

AP - 016

# ANNUAL MONITORING REPORT

YEAR(S):  
2004

# **ANNUAL MONITORING REPORT**

**BOB DURHAM**

**LEA COUNTY, NEW MEXICO**

**NW ¼ NW ¼, SECTION 32, TOWNSHIP 19 SOUTH, RANGE 37 EAST**

**LINK ENERGY LEAK NUMBER: TNM LF2000-07**

**ETGI PROJECT NUMBER: LI 2044**

**PREPARED FOR:**

**LINK ENERGY**

**5805 EAST HIGHWAY 80**

**MIDLAND, TEXAS 79704**

**PREPARED BY:**

**ENVIRONMENTAL TECHNOLOGY GROUP, INC.**

**2540 WEST MARLAND**

**HOBBS, NEW MEXICO 88240**

**APRIL 2004**

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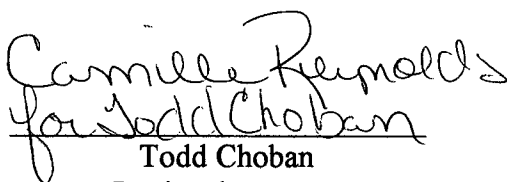
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**APRIL 2004**

  
Robert B. Eidson  
Geologist / Senior Project Manager

  
Todd Choban  
Regional Manager

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## INTRODUCTION

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

Groundwater monitoring was conducted during the first quarterly monitoring period in calendar year 2003 due to site access restrictions imposed by the landowner. Groundwater monitoring was conducted to assess the groundwater elevations and extent of dissolve phase and Phase Separated Hydrocarbon (PSH) constituents. The groundwater monitor events consisted of measuring static water levels in the monitor wells, checking for the presence of PSH, and the 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 3-4, 2003. The landowner restricted site access following this monitoring event. During the sampling event monitor wells were purged of approximately three well volumes of water or until the wells were dry using a PVC bailer or an electrical Grundfos Pump. Groundwater was allowed to recharge and samples were obtained using disposable Teflon samplers. Water samples were stored 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, Eunice, New Mexico utilizing a licensed disposal facility (NMOCD AO SWD-730).

## GROUNDWATER GRADIENT

Locations of the monitor wells and the inferred groundwater gradient, constructed from measurements collected on March 3, 2003 are depicted on Figure 2, the Inferred Groundwater Gradient Map. Cumulative groundwater elevation data is provided as Table 1. Groundwater elevation contours generated from the water level measurements acquired during the single monitoring of calendar year 2003, indicated a general gradient of approximately 0.009 ft/ft to the south as measured between groundwater monitor wells MW-24 and MW-30. The depth to groundwater as measured from the top of the well casing ranged between 15.34 to 22.32 feet in the shallow alluvial aquifer.

A measurable thickness of PSH was detected in monitor wells MW-1, MW-2, MW-4, MW-5, MW-6, MW-7, MW-8, MW-12, MW-16, MW-23, and MW-32 during the annual monitor period. A thickness of 0.05 feet in monitor well MW-1, 0.45 feet in monitor well MW-2, 0.49 feet in monitor well MW-4, 0.32 feet in monitor well MW-5, 0.02 feet in

monitor well MW-6, 0.19 feet in monitor well MW-7, 0.02 feet in monitor well MW-8, 0.06 feet in monitor well MW-12, 0.08 feet in monitor well MW-16, 0.03 feet in monitor well MW-23, and 0.1 feet in monitor well MW-32 were measured and are shown in Table 1. Approximately 820 gallons of PSH has been recovered from the site by automated systems and by manual recovery methods since project inception. During this reporting period, approximately 18 gallons of PSH were recovered from the site. Approximately 10 gallons of the PSH recovered between January and March 2003 is stored in the on-site bermed containment area due to site access restrictions imposed by the landowner. Recovered PSH was reintroduced into the Link transportation system at the Lea Station Facility, Monument, New Mexico.

## **LABORATORY RESULTS**

Groundwater samples obtained during the sampling events were packaged in ice and sent to AnalySys Inc., in Austin, Texas for determination of Benzene, Toluene, Ethylbenzene, and Xylene (BTEX) constituent concentrations by EPA Method SW846-8060B. A cumulative listing of BTEX constituent concentrations is summarized in Table 2 and a copy of the laboratory report is provided as Appendix A. The inferred extent of PSH on-site and the sampling results for benzene and total BTEX concentrations are depicted on Figure 3, the Groundwater Concentration Map.

Review of the laboratory analytical results generated from analysis of the groundwater samples obtained during the sampling event indicate the benzene and total BTEX concentrations were below applicable NMOCD regulatory standards in monitor wells not containing PSH: MW-3, MW-9, MW-10, MW-11, MW-14, MW-15, MW-19, MW-20, MW-21, MW-22, MW-23, MW-24, MW-25, MW-26, MW-27, MW-28, MW-29, MW-30, MW-31, MW-32, MW-33, MW-34, MW-35, MW-36 and MW-37. Benzene concentrations exceeded the NMOCD standard in monitor wells MW-3 and MW-13 while total BTEX concentrations in monitor wells MW-3 and MW-13 were below the regulatory standard.

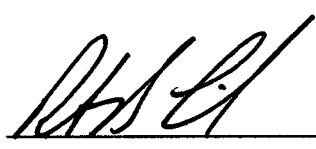
## **SUMMARY**

This report presents the results of monitor activities for the annual monitor period of calendar year 2003. A measurable thickness of PSH was detected in monitor wells MW-1, MW-2, MW-4, MW-5, MW-6, MW-7, MW-8, MW-12, MW-16, MW-23, and MW-32 during the annual monitor period. A thickness of 0.05 feet in monitor well MW-1, 0.45 feet in monitor well MW-2, 0.49 feet in monitor well MW-4, 0.32 feet in monitor well MW-5, 0.02 feet in monitor well MW-6, 0.19 feet in monitor well MW-7, 0.02 feet in monitor well MW-8, 0.06 feet in monitor well MW-12, 0.08 feet in monitor well MW-16, 0.03 feet in monitor well MW-23, and 0.1 feet in monitor well MW-32 were measured and are shown in Table 1. Approximately 820 gallons of PSH has been recovered from the site by automated systems and by manual recovery methods since project inception. During this reporting period, approximately 18 gallons of PSH were recovered from the site. Approximately 10 gallons of the PSH recovered between January and March 2003 is stored in the on-site bermed containment area due to site access restrictions imposed by

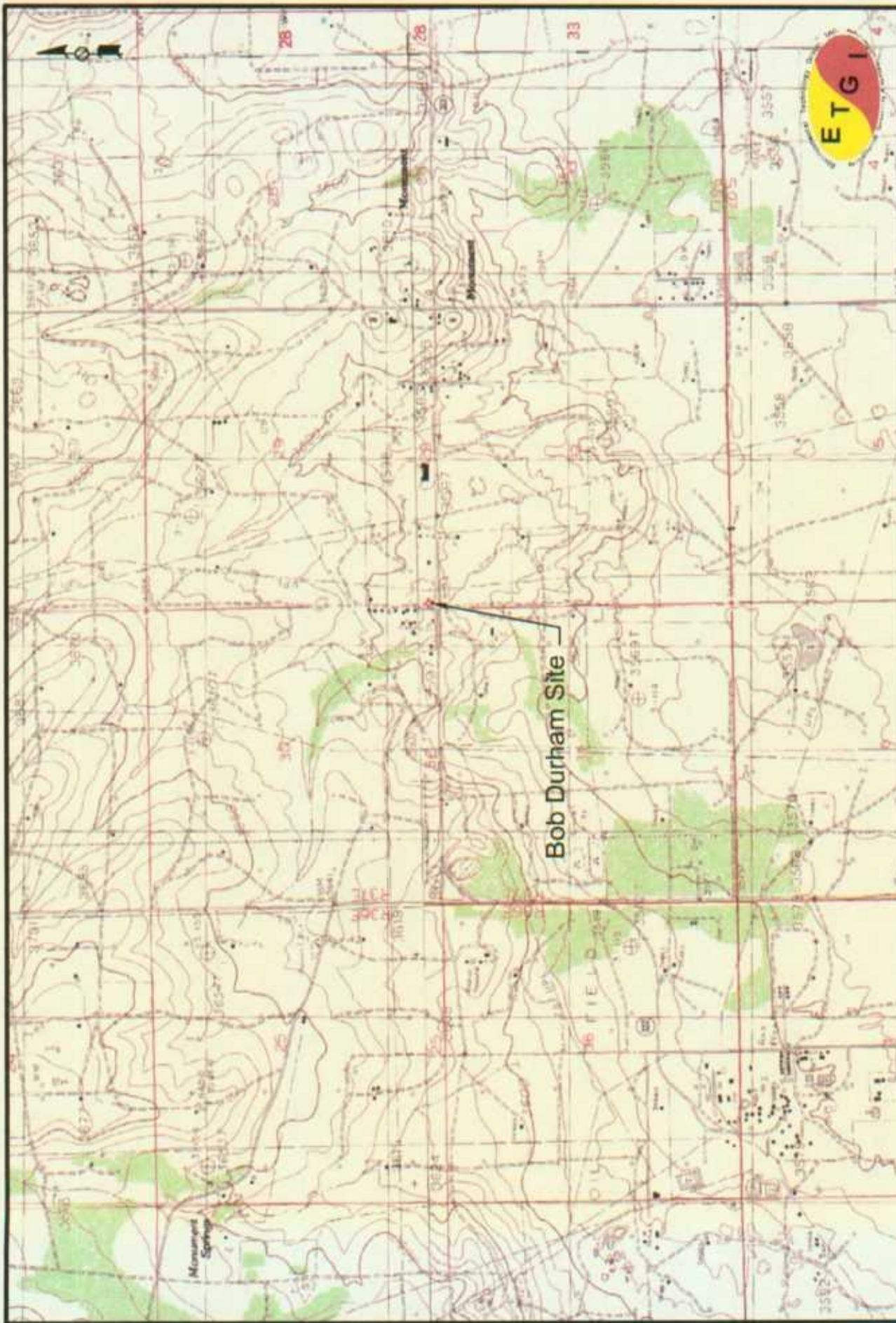
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## FIGURES

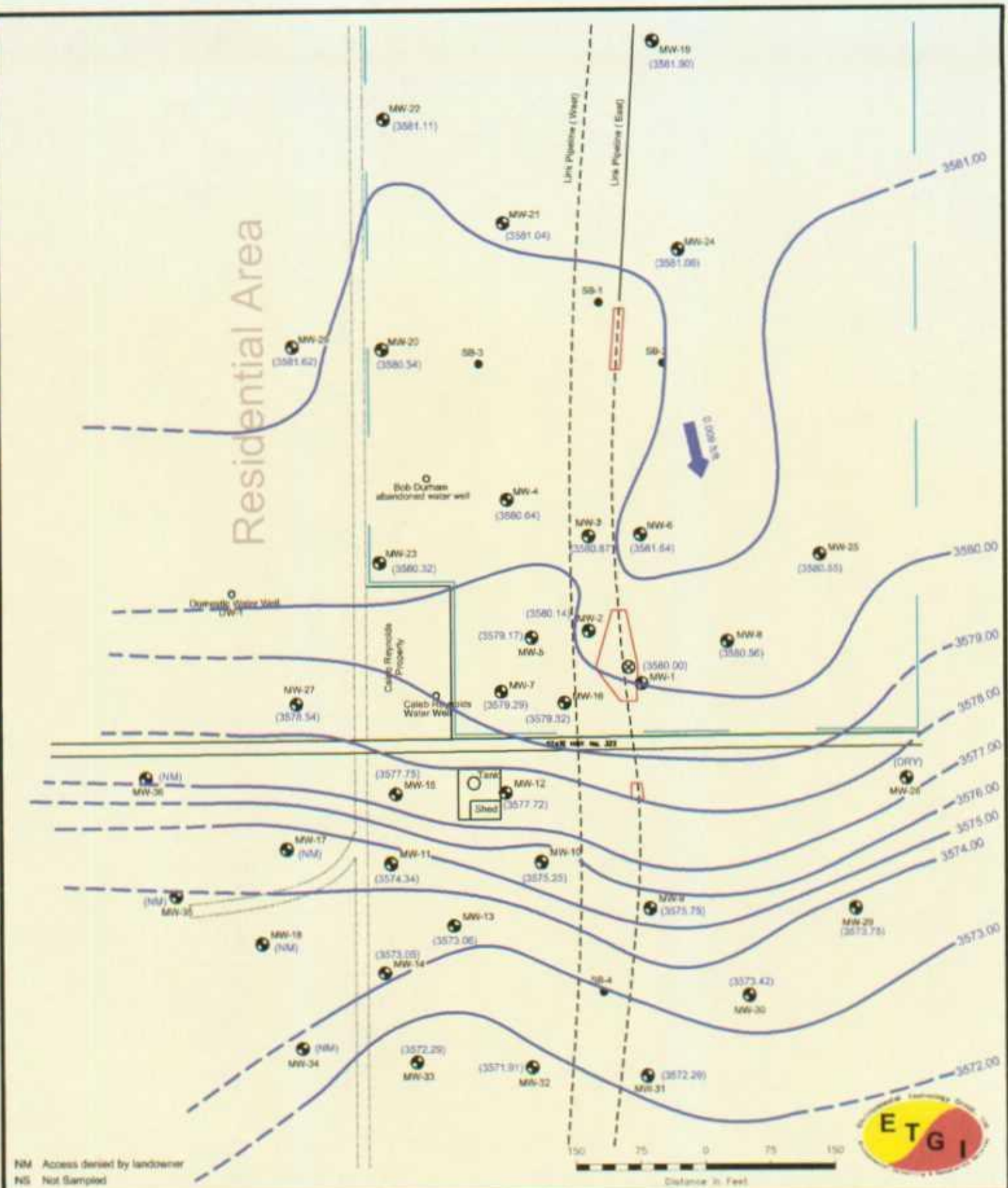


Environmental Technology  
Group, INC.

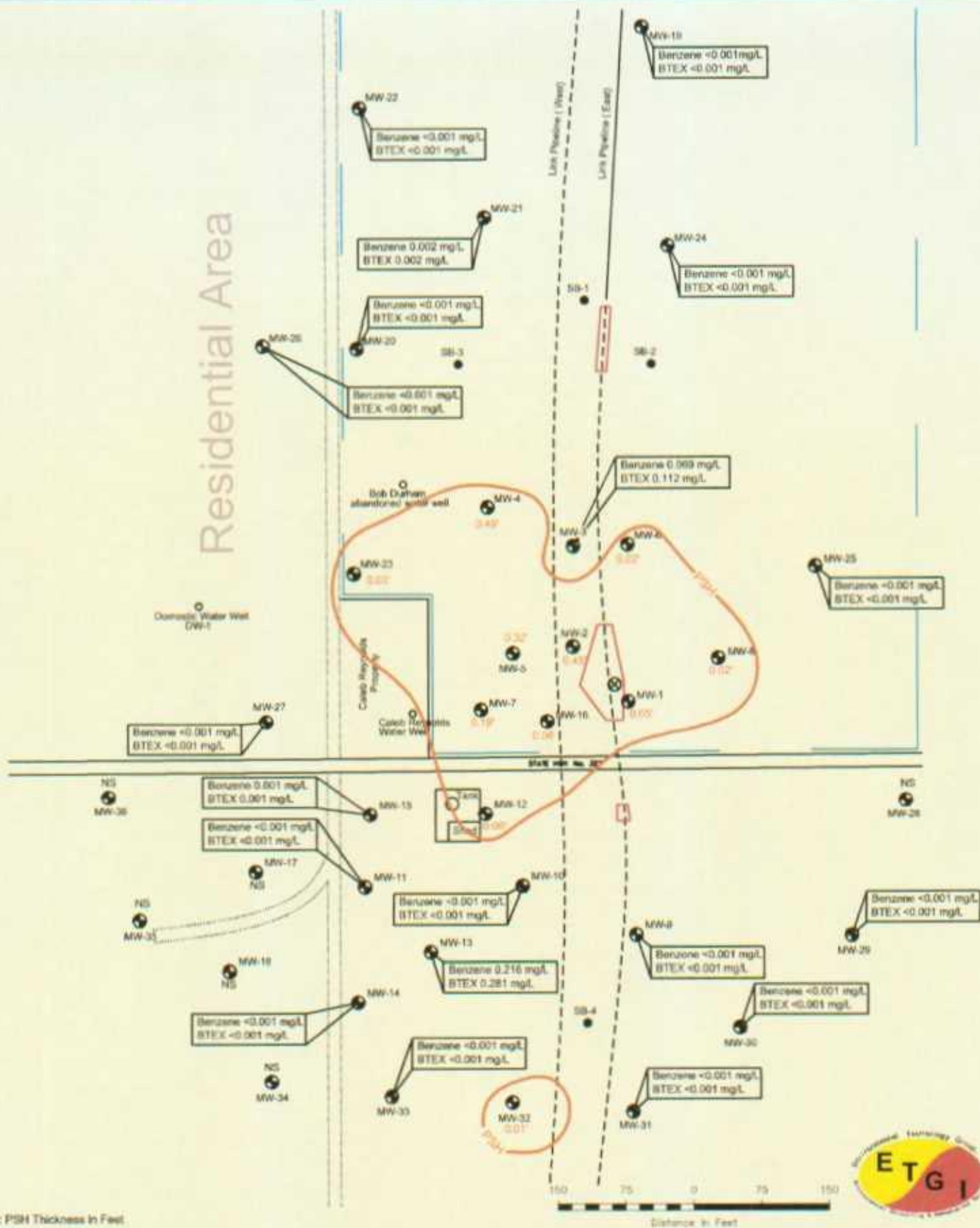
Figure 1  
Site Location Map

Link Energy  
Bob Durham  
Lea County, NM

NW1/4 NW1/4 Sec 32 T19S R37E Luk 32° 37' 27" Long, 102° 18' 53"  
Drawn By: JDU Prep By: B/JF  
March 27, 2003 ETGI Project #: 112044



# Residential Area



Note: PSH Thickness in Feet

## LEGEND:

- Soil Boring Locations
- ETGI Proposed Monitoring Well Locations
- ETGI Monitoring Well Locations
- ⊗ Release Point
- NS - Not Sampled
- Excavation Areas
- Bob Durham Property Line
- Dirt Road
- Inferred Extent of PSH

Note: PSH Thickness in Feet

Figure 3  
Groundwater Concentration  
Map 3/4/03  
Link Energy  
Bob Durham  
Lea County, NM

Environmental Technology  
Group, INC.

NW 1/4 NW 1/4 Sec 32 T19S R37E, Lot 32° 37' 27" Long, 103° 16' 30"  
Scale: 1" = 150' Drawn By: CS Prep. By: RBE  
April 2, 2004 ETGI Project # LJ2044



## TABLES

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

**LINK ENERGY**  
**BOB DURHAM**  
**MONUMENT, NEW MEXICO**  
**ETGI PROJECT # LI 2044**

| <b>WELL<br/>NUMBER</b> | <b>DATE<br/>MEASURED</b> | <b>CASING<br/>WELL<br/>ELEVATION</b> | <b>DEPTH TO<br/>PRODUCT</b> | <b>DEPTH TO<br/>WATER</b> | <b>PSH<br/>THICKNESS</b> | <b>CORRECTED<br/>GROUND<br/>WATER<br/>ELEVATION</b> |
|------------------------|--------------------------|--------------------------------------|-----------------------------|---------------------------|--------------------------|-----------------------------------------------------|
| MW - 1                 | 03/25/02                 | 3,595.43                             | 15.08                       | 15.17                     | 0.09                     | 3,580.34                                            |
|                        | 08/01/02                 | 3,595.43                             | 15.11                       | 15.20                     | 0.09                     | 3,580.31                                            |
|                        | 11/05/02                 | 3,595.43                             | 15.05                       | 15.05                     | 0.00                     | 3,580.38                                            |
|                        | 12/02/02                 | 3,595.43                             | 15.12                       | 15.14                     | 0.02                     | 3,580.31                                            |
|                        | 12/27/02                 | 3,595.30                             | 15.12                       | 15.14                     | 0.02                     | 3,580.18                                            |
|                        | 03/03/03                 | 3,595.30                             | 15.29                       | 15.34                     | 0.05                     | 3,580.00                                            |
|                        | 03/27/03                 | 3,595.30                             | 15.31                       | 15.31                     | Sheen                    | 3,579.99                                            |
|                        | 04/03/03                 | 3,595.30                             | 15.35                       | 15.35                     | Sheen                    | 3,579.95                                            |
| MW - 2                 | 03/25/02                 | 3,595.64                             | 15.38                       | 15.42                     | 0.04                     | 3,580.25                                            |
|                        | 08/01/02                 | 3,595.64                             | 15.35                       | 15.36                     | 0.01                     | 3,580.29                                            |
|                        | 11/05/02                 | 3,595.64                             | 15.26                       | 15.31                     | 0.05                     | 3,580.37                                            |
|                        | 12/02/02                 | 3,595.64                             | 15.34                       | 15.44                     | 0.10                     | 3,580.29                                            |
|                        | 12/27/02                 | 3,595.64                             | 15.33                       | 15.52                     | 0.19                     | 3,580.28                                            |
|                        | 03/03/03                 | 3,595.64                             | 15.43                       | 15.88                     | 0.45                     | 3,580.14                                            |
|                        | 03/27/03                 | 3,595.64                             | 15.42                       | 15.50                     | 0.08                     | 3,580.21                                            |
|                        | 04/03/03                 | 3,595.64                             | 15.44                       | 15.47                     | 0.03                     | 3,580.20                                            |
| MW - 3                 | 03/25/02                 | 3,596.22                             | -                           | 15.44                     | 0.00                     | 3,580.78                                            |
|                        | 08/01/02                 | 3,596.22                             | 15.33                       | 15.33                     | 0.01                     | 3,580.89                                            |
|                        | 11/05/02                 | 3,596.22                             | -                           | 15.29                     | 0.00                     | 3,580.93                                            |
|                        | 12/02/02                 | 3,596.22                             | -                           | 15.34                     | 0.00                     | 3,580.88                                            |
|                        | 03/03/03                 | 3,596.22                             | -                           | 15.35                     | 0.00                     | 3,580.87                                            |
| MW - 4                 | 03/25/02                 | 3,596.60                             | 15.86                       | 16.51                     | 0.65                     | 3,580.64                                            |
|                        | 11/05/02                 | 3,596.60                             | 15.76                       | 16.25                     | 0.49                     | 3,580.77                                            |
|                        | 11/05/02                 | 3,596.60                             | 15.80                       | 16.00                     | 0.20                     | 3,580.77                                            |
|                        | 12/27/02                 | 3,596.60                             | 15.80                       | 16.44                     | 0.64                     | 3,580.70                                            |
|                        | 12/02/02                 | 3,596.60                             | 15.79                       | 16.49                     | 0.70                     | 3,580.71                                            |
|                        | 03/03/03                 | 3,596.60                             | 15.89                       | 16.38                     | 0.49                     | 3,580.64                                            |
|                        | 03/27/03                 | 3,596.60                             | 15.89                       | 16.27                     | 0.38                     | 3,580.65                                            |
|                        | 04/03/03                 | 3,596.60                             | 15.90                       | 16.27                     | 0.37                     | 3,580.64                                            |
| MW - 5                 | 03/25/02                 | 3,596.56                             | 17.30                       | 17.39                     | 0.09                     | 3,579.25                                            |
|                        | 08/01/02                 | 3,596.56                             | 17.04                       | 17.05                     | 0.01                     | 3,579.52                                            |
|                        | 11/05/02                 | 3,596.56                             | 17.12                       | 17.13                     | 0.01                     | 3,579.44                                            |
|                        | 12/02/02                 | 3,596.56                             | 17.31                       | 17.32                     | 0.01                     | 3,579.25                                            |
|                        | 12/27/02                 | 3,596.56                             | 17.31                       | 17.35                     | 0.04                     | 3,579.24                                            |
|                        | 03/03/03                 | 3,596.56                             | 17.34                       | 17.66                     | 0.32                     | 3,579.17                                            |
|                        | 03/13/03                 | 3,596.56                             | 17.18                       | 17.24                     | 0.06                     | 3,579.37                                            |
|                        | 04/03/03                 | 3,596.56                             | 17.37                       | 17.69                     | 0.32                     | 3,579.14                                            |
| MW - 6                 | 03/25/02                 | 3,596.66                             | 15.05                       | 15.19                     | 0.14                     | 3,581.59                                            |

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

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**ETGI PROJECT # LI 2044**

| <b>WELL<br/>NUMBER</b> | <b>DATE<br/>MEASURED</b> | <b>CASING<br/>WELL<br/>ELEVATION</b> | <b>DEPTH TO<br/>PRODUCT</b> | <b>DEPTH TO<br/>WATER</b> | <b>PSH<br/>THICKNESS</b> | <b>CORRECTED<br/>GROUND<br/>WATER<br/>ELEVATION</b> |
|------------------------|--------------------------|--------------------------------------|-----------------------------|---------------------------|--------------------------|-----------------------------------------------------|
| MW - 6                 | 08/01/02                 | 3,596.66                             | 14.96                       | 15.07                     | 0.11                     | 3,581.68                                            |
|                        | 11/05/02                 | 3,596.66                             | 14.89                       | 14.92                     | 0.03                     | 3,581.77                                            |
|                        | 12/02/02                 | 3,596.66                             | 14.97                       | 14.99                     | 0.02                     | 3,581.69                                            |
|                        | 12/27/02                 | 3,596.66                             | 14.98                       | 15.03                     | 0.05                     | 3,581.67                                            |
|                        | 03/03/03                 | 3,596.66                             | 15.02                       | 15.04                     | 0.02                     | 3,581.64                                            |
|                        | 03/27/03                 | 3,596.66                             | 15.04                       | 15.04                     | Sheen                    | 3,581.62                                            |
|                        | 04/03/03                 | 3,596.66                             | 15.05                       | 15.05                     | Sheen                    | 3,581.61                                            |
| MW - 7                 | 03/25/02                 | 3,596.96                             | 17.58                       | 17.74                     | 0.16                     | 3,579.36                                            |
|                        | 08/01/02                 | 3,596.96                             | 17.45                       | 17.71                     | 0.26                     | 3,579.47                                            |
|                        | 11/05/02                 | 3,596.96                             | 17.36                       | 17.49                     | 0.13                     | 3,579.58                                            |
|                        | 12/02/02                 | 3,596.96                             | 17.59                       | 17.81                     | 0.22                     | 3,579.34                                            |
|                        | 12/27/02                 | 3,596.96                             | 17.51                       | 17.69                     | 0.18                     | 3,579.42                                            |
|                        | 03/03/03                 | 3,596.96                             | 17.64                       | 17.83                     | 0.19                     | 3,579.29                                            |
|                        | 03/13/04                 | 3,596.96                             | 17.03                       | 17.06                     | 0.03                     | 3,579.93                                            |
|                        | 04/03/03                 | 3,596.96                             | 17.67                       | 17.80                     | 0.13                     | 3,579.27                                            |
| MW - 8                 | 03/25/02                 | 3,597.35                             | 16.85                       | 16.97                     | 0.12                     | 3,580.48                                            |
|                        | 08/01/02                 | 3,597.35                             | 16.79                       | 16.80                     | 0.01                     | 3,580.56                                            |
|                        | 11/05/02                 | 3,597.35                             | 16.69                       | 16.70                     | 0.01                     | 3,580.66                                            |
|                        | 12/02/02                 | 3,597.35                             | 16.73                       | 16.74                     | 0.01                     | 3,580.62                                            |
|                        | 12/27/02                 | 3,597.35                             | 16.74                       | 16.75                     | 0.01                     | 3,580.61                                            |
|                        | 03/03/03                 | 3,597.35                             | 16.79                       | 16.81                     | 0.02                     | 3,580.56                                            |
|                        | 03/27/03                 | 3,597.35                             | 16.78                       | 16.78                     | Sheen                    | 3,580.57                                            |
| MW - 9                 | 04/03/03                 | 3,597.35                             | 16.79                       | 16.80                     | 0.01                     | 3,580.56                                            |
|                        | 03/25/02                 | 3,593.95                             | -                           | 18.21                     | 0.00                     | 3,575.74                                            |
|                        | 08/01/02                 | 3,593.95                             | -                           | 18.22                     | 0.00                     | 3,575.73                                            |
|                        | 11/05/02                 | 3,593.95                             | -                           | 18.23                     | 0.00                     | 3,575.72                                            |
|                        | 12/02/02                 | 3,593.95                             | -                           | 18.19                     | 0.00                     | 3,575.76                                            |
| MW - 10                | 03/03/03                 | 3,593.95                             | -                           | 18.20                     | 0.00                     | 3,575.75                                            |
|                        | 03/25/02                 | 3,594.57                             | -                           | 20.34                     | 0.00                     | 3,574.23                                            |
|                        | 08/01/02                 | 3,594.57                             | -                           | 20.32                     | 0.00                     | 3,574.25                                            |
|                        | 11/05/02                 | 3,594.57                             | -                           | 20.29                     | 0.00                     | 3,574.28                                            |
|                        | 12/02/02                 | 3,594.57                             | -                           | 20.31                     | 0.00                     | 3,574.26                                            |
| MW - 11                | 03/03/03                 | 3,594.57                             | -                           | 19.32                     | 0.00                     | 3,575.25                                            |
|                        | 03/25/02                 | 3,593.77                             | -                           | 18.82                     | 0.00                     | 3,574.95                                            |
|                        | 08/01/02                 | 3,593.77                             | -                           | 18.86                     | 0.00                     | 3,574.91                                            |
|                        | 11/05/02                 | 3,593.77                             | -                           | 18.94                     | 0.00                     | 3,574.83                                            |
|                        | 12/02/02                 | 3,593.77                             | -                           | 19.10                     | 0.00                     | 3,574.67                                            |

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

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| <b>WELL<br/>NUMBER</b> | <b>DATE<br/>MEASURED</b> | <b>CASING<br/>WELL<br/>ELEVATION</b> | <b>DEPTH TO<br/>PRODUCT</b> | <b>DEPTH TO<br/>WATER</b> | <b>PSH<br/>THICKNESS</b> | <b>CORRECTED<br/>GROUND<br/>WATER<br/>ELEVATION</b> |
|------------------------|--------------------------|--------------------------------------|-----------------------------|---------------------------|--------------------------|-----------------------------------------------------|
| MW -11                 | 03/03/03                 | 3,593.77                             | -                           | 19.43                     | 0.00                     | 3,574.34                                            |
| MW - 12                | 03/25/02                 | 3,596.39                             | 18.58                       | 18.98                     | 0.40                     | 3,577.75                                            |
|                        | 08/01/02                 | 3,596.39                             | 18.52                       | 18.69                     | 0.17                     | 3,577.84                                            |
|                        | 11/05/02                 | 3,596.39                             | 18.50                       | 18.55                     | 0.05                     | 3,577.88                                            |
|                        | 12/02/02                 | 3,596.39                             | 18.58                       | 18.66                     | 0.08                     | 3,577.80                                            |
|                        | 12/27/02                 | 3,596.39                             | 18.55                       | 18.64                     | 0.09                     | 3,577.83                                            |
|                        | 03/03/03                 | 3,596.39                             | 18.66                       | 18.72                     | 0.06                     | 3,577.72                                            |
|                        | 03/13/03                 | 3,596.39                             | 17.41                       | 17.41                     | Sheen                    | 3,578.98                                            |
|                        | 04/03/03                 | 3,596.39                             | 18.61                       | 18.69                     | 0.08                     | 3,577.77                                            |
| MW - 13                | 03/25/02                 | 3,592.71                             | -                           | 19.65                     | 0.00                     | 3,573.06                                            |
|                        | 08/01/02                 | 3,592.71                             | -                           | 19.67                     | 0.00                     | 3,573.04                                            |
|                        | 11/05/02                 | 3,592.71                             | -                           | 19.66                     | 0.00                     | 3,573.05                                            |
|                        | 12/02/02                 | 3,592.71                             | -                           | 19.67                     | 0.00                     | 3,573.04                                            |
|                        | 03/03/03                 | 3,592.71                             | -                           | 19.65                     | 0.00                     | 3,573.06                                            |
| MW - 14                | 03/25/02                 | 3,592.73                             | -                           | 19.66                     | 0.00                     | 3,573.07                                            |
|                        | 08/01/02                 | 3,592.73                             | -                           | 19.70                     | 0.00                     | 3,573.03                                            |
|                        | 11/05/02                 | 3,592.73                             | -                           | 19.61                     | 0.00                     | 3,573.12                                            |
|                        | 12/02/02                 | 3,592.73                             | -                           | 19.63                     | 0.00                     | 3,573.10                                            |
|                        | 03/03/03                 | 3,592.73                             | -                           | 19.68                     | 0.00                     | 3,573.05                                            |
| MW - 15                | 03/25/02                 | 3,595.93                             | -                           | 18.22                     | 0.00                     | 3,577.71                                            |
|                        | 08/01/02                 | 3,595.93                             | -                           | 18.18                     | 0.00                     | 3,577.75                                            |
|                        | 11/05/02                 | 3,595.93                             | -                           | 18.14                     | 0.00                     | 3,577.79                                            |
|                        | 12/02/02                 | 3,595.93                             | -                           | 18.19                     | 0.00                     | 3,577.74                                            |
|                        | 03/03/03                 | 3,595.93                             | -                           | 18.18                     | 0.00                     | 3,577.75                                            |
| MW - 16                | 03/25/02                 | 3,595.75                             | 16.38                       | 16.45                     | 0.07                     | 3,579.36                                            |
|                        | 08/01/02                 | 3,595.75                             | 16.25                       | 16.41                     | 0.16                     | 3,579.48                                            |
|                        | 11/05/02                 | 3,595.75                             | 16.19                       | 16.19                     | Sheen                    | 3,579.56                                            |
|                        | 12/02/02                 | 3,595.75                             | 16.39                       | 16.39                     | Sheen                    | 3,579.36                                            |
|                        | 12/27/02                 | 3,595.75                             | 16.34                       | 16.34                     | Sheen                    | 3,579.41                                            |
|                        | 03/03/03                 | 3,595.75                             | 16.42                       | 16.50                     | 0.08                     | 3,579.32                                            |
|                        | 03/13/03                 | 3,595.75                             | 16.63                       | 16.63                     | Sheen                    | 3,579.12                                            |
|                        | 04/03/03                 | 3,595.75                             | 16.47                       | 16.47                     | Sheen                    | 3,579.28                                            |
| MW - 17                | 03/25/02                 | 3,593.17                             | -                           | 18.25                     | 0.00                     | 3,574.92                                            |
|                        | 08/01/02                 | 3,593.17                             | -                           | 18.26                     | 0.00                     | 3,574.91                                            |
|                        | 11/05/02                 | 3,593.17                             | -                           | 18.23                     | 0.00                     | 3,574.94                                            |
|                        | 12/02/02                 | 3,593.17                             | -                           | 18.23                     | 0.00                     | 3,574.94                                            |
|                        | 03/03/03                 | 3,593.17                             | NM                          | NM                        | NM                       | NM                                                  |

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

**LINK ENERGY**  
**BOB DURHAM**  
**MONUMENT, NEW MEXICO**  
**ETGI PROJECT # LI 2044**

| <b>WELL<br/>NUMBER</b> | <b>DATE<br/>MEASURED</b> | <b>CASING<br/>WELL<br/>ELEVATION</b> | <b>DEPTH TO<br/>PRODUCT</b> | <b>DEPTH TO<br/>WATER</b> | <b>PSH<br/>THICKNESS</b> | <b>CORRECTED<br/>GROUND<br/>WATER<br/>ELEVATION</b> |
|------------------------|--------------------------|--------------------------------------|-----------------------------|---------------------------|--------------------------|-----------------------------------------------------|
| MW - 18                | 03/25/02                 | 3,593.39                             | -                           | 18.73                     | 0.00                     | 3,574.66                                            |
|                        | 08/01/02                 | 3,593.39                             | -                           | 18.79                     | 0.00                     | 3,574.60                                            |
|                        | 11/05/02                 | 3,593.39                             | -                           | 18.70                     | 0.00                     | 3,574.69                                            |
|                        | 12/02/02                 | 3,593.39                             | -                           | 18.71                     | 0.00                     | 3,574.68                                            |
|                        | 03/03/03                 | 3,593.39                             | NM                          | NM                        | NM                       | NM                                                  |
| MW - 19                | 03/25/02                 | 3,599.33                             | -                           | 17.41                     | 0.00                     | 3,581.92                                            |
|                        | 08/01/02                 | 3,599.33                             | 17.41                       | 17.41                     | 0.01                     | 3,581.92                                            |
|                        | 11/05/02                 | 3,599.33                             | -                           | 17.43                     | 0.00                     | 3,581.90                                            |
|                        | 12/02/02                 | 3,599.33                             | -                           | 17.43                     | 0.00                     | 3,581.90                                            |
|                        | 03/03/03                 | 3,599.33                             | -                           | 17.43                     | 0.00                     | 3,581.90                                            |
| MW - 20                | 03/25/02                 | 3,597.64                             | -                           | 17.11                     | 0.00                     | 3,580.53                                            |
|                        | 08/01/02                 | 3,597.64                             | -                           | 17.13                     | 0.00                     | 3,580.51                                            |
|                        | 11/05/02                 | 3,597.64                             | -                           | 17.10                     | 0.00                     | 3,580.54                                            |
|                        | 12/02/02                 | 3,597.64                             | -                           | 17.09                     | 0.00                     | 3,580.55                                            |
|                        | 03/03/03                 | 3,597.64                             | -                           | 17.10                     | 0.00                     | 3,580.54                                            |
| MW - 21                | 03/25/02                 | 3,596.88                             | -                           | 15.93                     | 0.00                     | 3,580.95                                            |
|                        | 08/01/02                 | 3,596.88                             | -                           | 15.88                     | 0.00                     | 3,581.00                                            |
|                        | 11/05/02                 | 3,596.88                             | -                           | 15.88                     | 0.00                     | 3,581.00                                            |
|                        | 12/02/02                 | 3,596.88                             | -                           | 15.89                     | 0.00                     | 3,580.99                                            |
|                        | 03/03/03                 | 3,596.88                             | -                           | 15.84                     | 0.00                     | 3,581.04                                            |
| MW - 22                | 03/25/02                 | 3,598.34                             | -                           | 17.22                     | 0.00                     | 3,581.12                                            |
|                        | 08/01/02                 | 3,598.34                             | -                           | 17.25                     | 0.00                     | 3,581.09                                            |
|                        | 11/05/02                 | 3,598.34                             | -                           | 17.25                     | 0.00                     | 3,581.09                                            |
|                        | 12/02/02                 | 3,598.34                             | -                           | 17.22                     | 0.00                     | 3,581.12                                            |
|                        | 03/03/03                 | 3,598.34                             | -                           | 17.23                     | 0.00                     | 3,581.11                                            |
| MW - 23                | 03/25/02                 | 3,598.07                             | 17.78                       | 17.78                     | Sheen                    | 3,580.29                                            |
|                        | 08/01/02                 | 3,598.07                             | 17.74                       | 17.75                     | 0.01                     | 3,580.33                                            |
|                        | 08/01/02                 | 3,598.07                             | -                           | 17.77                     | 0.00                     | 3,580.30                                            |
|                        | 11/05/02                 | 3,598.07                             | -                           | 17.75                     | 0.00                     | 3,580.32                                            |
|                        | 12/02/02                 | 3,598.07                             | 17.76                       | 17.76                     | Sheen                    | 3,580.31                                            |
|                        | 12/27/02                 | 3,598.07                             | 17.73                       | 17.73                     | Sheen                    | 3,580.34                                            |
|                        | 03/03/03                 | 3,598.07                             | 17.75                       | 17.78                     | 0.03                     | 3,580.32                                            |
|                        | 03/27/03                 | 3,598.07                             | 17.77                       | 17.77                     | Sheen                    | 3,580.30                                            |
|                        | 04/03/03                 | 3,598.07                             | 17.75                       | 17.75                     | Sheen                    | 3,580.32                                            |
| MW - 24                | 03/25/02                 | 3,598.01                             | -                           | 16.95                     | 0.00                     | 3,581.06                                            |
|                        | 08/01/02                 | 3,598.01                             | -                           | 16.94                     | 0.00                     | 3,581.07                                            |
|                        | 11/05/02                 | 3,598.01                             | -                           | 16.95                     | 0.00                     | 3,581.06                                            |
|                        | 12/02/02                 | 3,598.01                             | -                           | 16.94                     | 0.00                     | 3,581.07                                            |

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

**LINK ENERGY**  
**BOB DURHAM**  
**MONUMENT, NEW MEXICO**  
**ETGI PROJECT # LI 2044**

| <b>WELL<br/>NUMBER</b> | <b>DATE<br/>MEASURED</b> | <b>CASING<br/>WELL<br/>ELEVATION</b> | <b>DEPTH TO<br/>PRODUCT</b> | <b>DEPTH TO<br/>WATER</b> | <b>PSH<br/>THICKNESS</b> | <b>CORRECTED<br/>GROUND<br/>WATER<br/>ELEVATION</b> |
|------------------------|--------------------------|--------------------------------------|-----------------------------|---------------------------|--------------------------|-----------------------------------------------------|
| MW - 24                | 03/03/03                 | 3,598.01                             | -                           | 16.95                     | 0.00                     | 3,581.06                                            |
| MW - 25                | 03/25/02                 | 3,599.25                             | -                           | 18.76                     | 0.00                     | 3,580.49                                            |
|                        | 08/01/02                 | 3,599.25                             | 18.69                       | 18.69                     | 0.01                     | 3,580.56                                            |
|                        | 11/05/02                 | 3,599.25                             | -                           | 18.63                     | 0.00                     | 3,580.62                                            |
|                        | 12/02/02                 | 3,599.25                             | -                           | 18.64                     | 0.00                     | 3,580.61                                            |
|                        | 03/03/03                 | 3,599.25                             | -                           | 18.70                     | 0.00                     | 3,580.55                                            |
| MW - 26                | 03/25/02                 | 3,596.26                             | -                           | 14.68                     | 0.00                     | 3,581.58                                            |
|                        | 08/01/02                 | 3,596.26                             | -                           | 14.76                     | 0.00                     | 3,581.50                                            |
|                        | 12/02/02                 | 3,596.26                             | -                           | 14.63                     | 0.00                     | 3,581.63                                            |
|                        | 03/03/03                 | 3,596.26                             | -                           | 14.64                     | 0.00                     | 3,581.62                                            |
| MW - 27                | 03/25/02                 | 3,592.64                             | -                           | 14.09                     | 0.00                     | 3,578.55                                            |
|                        | 08/01/02                 | 3,592.64                             | -                           | 14.11                     | 0.00                     | 3,578.53                                            |
|                        | 11/05/02                 | 3,592.64                             | -                           | 14.09                     | 0.00                     | 3,578.55                                            |
|                        | 12/02/02                 | 3,592.64                             | -                           | 14.09                     | 0.00                     | 3,578.55                                            |
|                        | 03/03/03                 | 3,592.64                             | -                           | 14.10                     | 0.00                     | 3,578.54                                            |
| MW - 28                | 03/25/02                 | 3,498.02                             |                             | DRY                       |                          |                                                     |
|                        | 08/01/02                 | 3,498.02                             |                             | DRY                       |                          |                                                     |
|                        | 12/02/02                 | 3,498.02                             |                             | DRY                       |                          |                                                     |
| MW - 29                | 03/25/02                 | 3,595.29                             | -                           | 21.49                     | 0.00                     | 3,573.80                                            |
|                        | 08/01/02                 | 3,595.29                             | -                           | 21.55                     | 0.00                     | 3,573.74                                            |
|                        | 11/05/02                 | 3,595.29                             | -                           | 21.54                     | 0.00                     | 3,573.75                                            |
|                        | 12/02/02                 | 3,595.29                             | -                           | 21.53                     | 0.00                     | 3,573.76                                            |
|                        | 03/03/03                 | 3,595.29                             | -                           | 21.54                     | 0.00                     | 3,573.75                                            |
| MW - 30                | 03/25/02                 | 3,595.74                             | -                           | 22.34                     | 0.00                     | 3,573.40                                            |
|                        | 08/01/02                 | 3,595.74                             | -                           | 22.35                     | 0.00                     | 3,573.39                                            |
|                        | 11/05/02                 | 3,595.74                             | -                           | 22.35                     | 0.00                     | 3,573.39                                            |
|                        | 12/02/02                 | 3,595.74                             | -                           | 22.35                     | 0.00                     | 3,573.39                                            |
|                        | 03/03/03                 | 3,595.74                             | -                           | 22.32                     | 0.00                     | 3,573.42                                            |
| MW - 31                | 03/25/02                 | 3,593.77                             | -                           | 21.49                     | 0.00                     | 3,572.28                                            |
|                        | 08/01/02                 | 3,593.77                             | -                           | 21.49                     | 0.00                     | 3,572.28                                            |
|                        | 11/05/02                 | 3,593.77                             | -                           | 21.57                     | 0.00                     | 3,572.20                                            |
|                        | 12/02/02                 | 3,593.77                             | -                           | 21.48                     | 0.00                     | 3,572.29                                            |
|                        | 03/03/03                 | 3,593.77                             | -                           | 21.48                     | 0.00                     | 3,572.29                                            |
| MW - 32                | 03/25/02                 | 3,592.11                             | 19.69                       | 19.96                     | 0.27                     | 3,572.38                                            |
|                        | 08/01/02                 | 3,592.11                             | 19.65                       | 19.95                     | 0.30                     | 3,572.42                                            |
|                        | 11/05/02                 | 3,592.11                             | 19.68                       | 19.84                     | 0.16                     | 3,572.41                                            |
|                        | 12/02/02                 | 3,592.11                             | 19.68                       | 19.89                     | 0.21                     | 3,572.40                                            |
|                        | 12/27/02                 | 3,592.11                             | 19.67                       | 19.89                     | 0.22                     | 3,572.41                                            |

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

**LINK ENERGY**  
**BOB DURHAM**  
**MONUMENT, NEW MEXICO**  
**ETGI PROJECT # LI 2044**

| <b>WELL<br/>NUMBER</b> | <b>DATE<br/>MEASURED</b> | <b>CASING<br/>WELL<br/>ELEVATION</b> | <b>DEPTH TO<br/>PRODUCT</b> | <b>DEPTH TO<br/>WATER</b> | <b>PSH<br/>THICKNESS</b> | <b>CORRECTED<br/>GROUND<br/>WATER<br/>ELEVATION</b> |
|------------------------|--------------------------|--------------------------------------|-----------------------------|---------------------------|--------------------------|-----------------------------------------------------|
| MW - 32                | 03/03/03                 | 3,592.11                             | 20.20                       | 20.21                     | 0.01                     | 3,571.91                                            |
|                        | 03/13/03                 | 3,592.11                             | 17.99                       | 18.02                     | 0.03                     | 3,574.12                                            |
|                        | 03/27/03                 | 3,592.11                             | 20.22                       | 20.22                     | Sheen                    | 3,571.89                                            |
|                        | 04/03/03                 | 3,592.11                             | 20.06                       | 20.06                     | Sheen                    | 3,572.05                                            |
| MW - 33                | 03/25/02                 | 3,592.55                             | -                           | 20.10                     | 0.00                     | 3,572.45                                            |
|                        | 08/01/02                 | 3,592.55                             | -                           | 20.20                     | 0.00                     | 3,572.35                                            |
|                        | 11/05/02                 | 3,592.55                             | -                           | 20.08                     | 0.00                     | 3,572.47                                            |
|                        | 12/02/02                 | 3,592.55                             | -                           | 20.09                     | 0.00                     | 3,572.46                                            |
|                        | 03/03/03                 | 3,592.55                             | -                           | 20.26                     | 0.00                     | 3,572.29                                            |
| MW - 34                | 03/25/02                 | 3,593.30                             | -                           | 19.28                     | 0.00                     | 3,574.02                                            |
|                        | 08/01/02                 | 3,593.30                             | -                           | 19.26                     | 0.00                     | 3,574.04                                            |
|                        | 11/05/02                 | 3,593.30                             | -                           | 19.24                     | 0.00                     | 3,574.06                                            |
|                        | 12/02/02                 | 3,593.30                             | -                           | 19.23                     | 0.00                     | 3,574.07                                            |
|                        | 03/03/03                 | 3,593.30                             | NM                          | NM                        | NM                       | NM                                                  |
| MW - 35                | 03/25/02                 | 3,594.47                             | -                           | 18.81                     | 0.00                     | 3,575.66                                            |
|                        | 08/01/02                 | 3,594.47                             | -                           | 18.88                     | 0.00                     | 3,575.59                                            |
|                        | 11/05/02                 | 3,594.47                             | -                           | 18.83                     | 0.00                     | 3,575.64                                            |
|                        | 12/02/02                 | 3,594.47                             | -                           | 18.83                     | 0.00                     | 3,575.64                                            |
|                        | 03/03/03                 | 3,594.47                             | NM                          | NM                        | NM                       | NM                                                  |
| MW - 36                | 03/25/02                 | 3,595.80                             | -                           | 18.17                     | 0.00                     | 3,577.63                                            |
|                        | 08/01/02                 | 3,595.80                             | -                           | 18.24                     | 0.00                     | 3,577.56                                            |
|                        | 11/05/02                 | 3,595.80                             | -                           | 18.18                     | 0.00                     | 3,577.62                                            |
|                        | 12/02/02                 | 3,595.80                             | -                           | 18.18                     | 0.00                     | 3,577.62                                            |
|                        | 03/03/03                 | 3,595.80                             | NM                          | NM                        | NM                       | NM                                                  |
| MW - 37                | 08/01/02                 | 3,592.00                             | 20.08                       | 20.09                     | 0.01                     | 3,571.92                                            |
|                        | 03/03/03                 | 3,592.00                             | -                           | 20.10                     | 0.00                     | 3,571.90                                            |
| MW - 38                | 08/01/02                 | 3,592.14                             | -                           | 26.28                     | 0.00                     | 3,565.86                                            |
|                        | 03/03/03                 | 3592.14                              | -                           | 20.21                     | 0.00                     | 3571.93                                             |
|                        |                          |                                      |                             |                           |                          |                                                     |

Note: NM denotes well not gauged due to access restrictions.  
Elevations based on North American Vertical Datum of 1929.

TABLE 2

## CONCENTRATIONS OF BTEX IN GROUNDWATER

LINK ENERGY  
BOB DURHAM  
MONUMENT, NEW MEXICO  
ETGI PROJECT #LI2044

Results are reported in mg/L.

| SAMPLE LOCATION | SAMPLE DATE | SW 846-8021B, 5030 |         |               |                |          |
|-----------------|-------------|--------------------|---------|---------------|----------------|----------|
|                 |             | BENZENE            | TOLUENE | ETHYL-BENZENE | m, p - XYLENES | o-XYLENE |
| MW-3            | 03/25/02    | 0.112              | <0.001  | 0.016         | 0.019          | <0.001   |
|                 | 09/23/02    | 0.074              | <0.001  | 0.008         | 0.007          | <0.001   |
|                 | 12/02/02    | 0.061              | <0.001  | 0.024         | 0.026          | <0.001   |
|                 | 03/04/03    | 0.069              | <0.001  | 0.028         | 0.015          | <0.001   |
| MW-9            | 03/25/02    | <0.001             | <0.001  | <0.001        | <0.001         | <0.001   |
|                 | 09/23/02    | <0.001             | <0.001  | <0.001        | <0.001         | <0.001   |
|                 | 12/02/02    | <0.001             | <0.001  | <0.001        | <0.001         | <0.001   |
|                 | 03/04/03    | <0.001             | <0.001  | <0.001        | <0.001         | <0.001   |
| MW-10           | 03/25/02    | 0.029              | <0.001  | <0.001        | <0.001         | <0.001   |
|                 | 09/23/02    | 0.004              | <0.001  | <0.001        | <0.001         | <0.001   |
|                 | 12/02/02    | 0.002              | <0.001  | 0.002         | <0.001         | <0.001   |
|                 | 03/04/03    | <0.001             | <0.001  | <0.001        | <0.001         | <0.001   |
| MW-11           | 03/25/02    | 0.001              | <0.001  | <0.001        | <0.001         | <0.001   |
|                 | 09/23/02    | <0.001             | <0.001  | <0.001        | <0.001         | <0.001   |
|                 | 12/02/02    | <0.001             | <0.001  | <0.001        | <0.001         | <0.001   |
|                 | 03/04/03    | <0.001             | <0.001  | <0.001        | <0.001         | <0.001   |
| MW-13           | 03/25/02    | 0.311              | <0.001  | 0.097         | 0.143          | <0.001   |
|                 | 09/23/02    | 0.458              | <0.001  | 0.113         | 0.057          | <0.001   |
|                 | 12/02/02    | 0.199              | <0.001  | 0.094         | 0.004          | <0.001   |
|                 | 03/04/03    | 0.216              | <0.001  | 0.062         | 0.003          | <0.001   |
| MW-14           | 03/25/02    | <0.001             | <0.001  | <0.001        | <0.001         | <0.001   |
|                 | 09/23/02    | <0.001             | <0.001  | <0.001        | <0.001         | <0.001   |
|                 | 12/02/02    | <0.001             | <0.001  | <0.001        | <0.001         | <0.001   |
|                 | 03/04/03    | <0.001             | <0.001  | <0.001        | <0.001         | <0.001   |
| MW-15           | 03/25/02    | <0.001             | <0.001  | <0.001        | <0.001         | <0.001   |
|                 | 09/23/02    | 0.002              | <0.001  | <0.001        | <0.001         | <0.001   |
|                 | 12/02/02    | 0.002              | <0.001  | <0.001        | <0.001         | <0.001   |
|                 | 03/04/03    | 0.001              | <0.001  | <0.001        | <0.001         | <0.001   |
| MW-17           | 03/25/02    | <0.001             | <0.001  | <0.001        | <0.001         | <0.001   |
|                 | 09/23/02    | <0.001             | <0.001  | <0.001        | <0.001         | <0.001   |
|                 | 12/02/02    | <0.001             | <0.001  | <0.001        | <0.001         | <0.001   |
| MW-18           | 03/25/02    | <0.001             | <0.001  | <0.001        | <0.001         | <0.001   |
|                 | 09/23/02    | <0.001             | <0.001  | <0.001        | <0.001         | <0.001   |
|                 | 12/02/02    | <0.001             | <0.001  | <0.001        | <0.001         | <0.001   |
| MW-19           | 03/25/02    | <0.001             | <0.001  | <0.001        | <0.001         | <0.001   |
|                 | 09/23/02    | <0.001             | <0.001  | <0.001        | <0.001         | <0.001   |
|                 | 12/02/02    | <0.001             | <0.001  | <0.001        | <0.001         | <0.001   |

TABLE 2

## CONCENTRATIONS OF BTEX IN GROUNDWATER

LINK ENERGY  
BOB DURHAM  
MONUMENT, NEW MEXICO  
ETGI PROJECT #LI2044

*Results are reported in mg/L.*

| SAMPLE LOCATION | SAMPLE DATE | SW 846-8021B, 5030 |         |               |                |          |
|-----------------|-------------|--------------------|---------|---------------|----------------|----------|
|                 |             | BENZENE            | TOLUENE | ETHYL-BENZENE | m, p - XYLENES | o-XYLENE |
| MW-19           | 03/04/03    | <0.001             | <0.001  | <0.001        | <0.001         | <0.001   |
| MW-20           | 03/25/02    | <0.001             | <0.001  | <0.001        | <0.001         | <0.001   |
|                 | 09/23/02    | <0.001             | <0.001  | <0.001        | <0.001         | <0.001   |
|                 | 12/02/02    | <0.001             | <0.001  | <0.001        | <0.001         | <0.001   |
|                 | 03/04/03    | <0.001             | <0.001  | <0.001        | <0.001         | <0.001   |
| MW-21           | 03/25/02    | <0.001             | <0.001  | <0.001        | <0.001         | <0.001   |
|                 | 09/23/02    | <0.001             | <0.001  | <0.001        | <0.001         | <0.001   |
|                 | 12/02/02    | <0.001             | <0.001  | <0.001        | <0.001         | <0.001   |
|                 | 03/04/03    | 0.002              | <0.001  | <0.001        | <0.001         | <0.001   |
| MW-22           | 03/25/02    | <0.001             | <0.001  | <0.001        | <0.001         | <0.001   |
|                 | 09/23/02    | <0.001             | <0.001  | <0.001        | <0.001         | <0.001   |
|                 | 12/02/02    | <0.001             | <0.001  | <0.001        | <0.001         | <0.001   |
|                 | 03/04/03    | <0.001             | <0.001  | <0.001        | <0.001         | <0.001   |
| MW-24           | 03/25/02    | <0.001             | <0.001  | <0.001        | <0.001         | <0.001   |
|                 | 09/23/02    | <0.001             | <0.001  | <0.001        | <0.001         | <0.001   |
|                 | 12/02/02    | <0.001             | <0.001  | <0.001        | <0.001         | <0.001   |
|                 | 03/04/03    | <0.001             | <0.001  | <0.001        | <0.001         | <0.001   |
| MW-25           | 03/25/02    | <0.001             | <0.001  | <0.001        | <0.001         | <0.001   |
|                 | 09/23/02    | <0.001             | <0.001  | <0.001        | <0.001         | <0.001   |
|                 | 12/02/02    | <0.001             | <0.001  | <0.001        | <0.001         | <0.001   |
|                 | 03/04/03    | <0.001             | <0.001  | <0.001        | <0.001         | <0.001   |
| MW-26           | 03/25/02    | <0.001             | <0.001  | <0.001        | <0.001         | <0.001   |
|                 | 09/23/02    | <0.001             | <0.001  | <0.001        | <0.001         | <0.001   |
|                 | 12/02/02    | <0.001             | <0.001  | <0.001        | <0.001         | <0.001   |
|                 | 03/04/03    | <0.001             | <0.001  | <0.001        | <0.001         | <0.001   |
| MW-27           | 03/25/02    | <0.001             | <0.001  | <0.001        | <0.001         | <0.001   |
|                 | 09/23/02    | <0.001             | <0.001  | <0.001        | <0.001         | <0.001   |
|                 | 12/02/02    | <0.001             | <0.001  | <0.001        | <0.001         | <0.001   |
|                 | 03/04/03    | <0.001             | <0.001  | <0.001        | <0.001         | <0.001   |
| MW-29           | 03/25/02    | <0.001             | <0.001  | <0.001        | <0.001         | <0.001   |
|                 | 09/23/02    | <0.001             | <0.001  | <0.001        | <0.001         | <0.001   |
|                 | 12/02/02    | <0.001             | <0.001  | <0.001        | <0.001         | <0.001   |
|                 | 03/04/03    | <0.001             | <0.001  | <0.001        | <0.001         | <0.001   |
| MW-30           | 03/25/02    | <0.001             | <0.001  | <0.001        | <0.001         | <0.001   |
|                 | 09/23/02    | <0.001             | <0.001  | <0.001        | <0.001         | <0.001   |
|                 | 12/02/02    | <0.001             | <0.001  | <0.001        | <0.001         | <0.001   |
|                 | 03/04/03    | <0.001             | <0.001  | <0.001        | <0.001         | <0.001   |

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

**LINK ENERGY**  
**BOB DURHAM**  
**MONUMENT, NEW MEXICO**  
**ETGI PROJECT #LI2044**

*Results are reported in mg/L.*

| SAMPLE LOCATION | SAMPLE DATE | SW 846-8021B, 5030 |         |               |                |          |
|-----------------|-------------|--------------------|---------|---------------|----------------|----------|
|                 |             | BENZENE            | TOLUENE | ETHYL-BENZENE | m, p - XYLENES | o-XYLENE |
| MW-31           | 03/25/02    | 0.003              | <0.001  | <0.001        | <0.001         | <0.001   |
|                 | 09/23/02    | <0.001             | <0.001  | <0.001        | <0.001         | <0.001   |
|                 | 12/02/02    | <0.001             | <0.001  | <0.001        | <0.001         | <0.001   |
|                 | 03/04/03    | <0.001             | <0.001  | <0.001        | <0.001         | <0.001   |
| MW-33           | 03/25/02    | <0.001             | <0.001  | <0.001        | <0.001         | <0.001   |
|                 | 09/23/02    | <0.001             | <0.001  | <0.001        | <0.001         | <0.001   |
|                 | 12/02/02    | <0.001             | <0.001  | <0.001        | <0.001         | <0.001   |
|                 | 03/04/03    | <0.001             | <0.001  | <0.001        | <0.001         | <0.001   |
| MW-34           | 03/25/02    | <0.001             | <0.001  | <0.001        | <0.001         | <0.001   |
|                 | 09/23/02    | <0.001             | <0.001  | <0.001        | <0.001         | <0.001   |
|                 | 12/02/02    | <0.001             | <0.001  | <0.001        | <0.001         | <0.001   |
| MW-35           | 03/25/02    | <0.001             | <0.001  | <0.001        | <0.001         | <0.001   |
|                 | 09/23/02    | <0.001             | <0.001  | <0.001        | <0.001         | <0.001   |
|                 | 12/02/02    | <0.001             | <0.001  | <0.001        | <0.001         | <0.001   |
| MW-36           | 03/25/02    | <0.001             | <0.001  | <0.001        | <0.001         | <0.001   |
|                 | 09/23/02    | <0.001             | <0.001  | <0.001        | <0.001         | <0.001   |
|                 | 12/02/02    | <0.001             | <0.001  | <0.001        | <0.001         | <0.001   |
| MW-37           | 09/23/02    | 0.042              | <0.001  | <0.001        | <0.001         | <0.001   |
|                 | 12/02/02    | 0.022              | <0.001  | <0.001        | <0.001         | <0.001   |
|                 | 03/04/03    | 0.009              | <0.001  | <0.001        | <0.001         | <0.001   |
| MW-38           | 09/23/02    | 0.037              | <0.001  | 0.025         | 0.019          | <0.001   |
|                 | 12/02/02    | 0.028              | <0.001  | 0.654         | 0.166          | <0.001   |
|                 | 03/04/03    | 0.013              | <0.001  | 0.040         | 0.018          | <0.001   |
| EB-1            | 03/25/02    | <0.001             | <0.001  | <0.001        | <0.001         | <0.001   |
|                 | 09/23/02    | <0.001             | <0.001  | <0.001        | <0.001         | <0.001   |
|                 | 03/04/03    | <0.001             | <0.001  | <0.001        | <0.001         | <0.001   |
|                 |             |                    |         |               |                |          |

Note: EB-1 denotes an equipment blank collected on sampling date.

## APPENDICES

Appendix A  
Laboratory Reports

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

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

**Report#/Lab ID#:** 140247 **Report Date:** 03/17/03  
**Project ID:** EO 2044  
**Sample Name:** WEBD3403MW-3  
**Sample Matrix:** water  
**Date Received:** 03/07/2003 **Time:** 15:00  
**Date Sampled:** 03/04/2003 **Time:** 08:00

## 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> |
|-------------------------------|--------|-------|------------------|-------|----------|---------------------|------------------------|--------------------|---------------------|------------------|------------------|
| Volatiles organics-8260b/BTEX | ---    |       | ---              |       | 03/13/03 | 8260b               | ---                    | ---                | ---                 | ---              | ---              |
| Benzene                       | 69.4   | µg/L  | 1                | <1    | 03/13/03 | 8260b               | ---                    | 7.7                | 106.8               | 95.2             | 96.5             |
| Ethylbenzene                  | 28.3   | µg/L  | 1                | <1    | 03/13/03 | 8260b               | ---                    | 0.2                | 93.7                | 92.5             | 96.9             |
| m,p-Xylenes                   | 14.9   | µg/L  | 1                | <1    | 03/13/03 | 8260b               | ---                    | 0.8                | 86.8                | 84.6             | 91.3             |
| o-Xylene                      | <1     | µg/L  | 1                | <1    | 03/13/03 | 8260b               | ---                    | 3.9                | 97.1                | 92.3             | 101.9            |
| Toluene                       | <1     | µg/L  | 1                | <1    | 03/13/03 | 8260b               | ---                    | 4.8                | 96.8                | 92.6             | 92               |

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

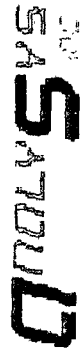
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Respectfully Submitted,

*Richard Laster*

Richard Laster

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



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

|                                                         |                                                  |                                                 |
|---------------------------------------------------------|--------------------------------------------------|-------------------------------------------------|
| Client: Environmental Tech Group<br>Attn: Robert Eidson | Project ID: EO 2044<br>Sample Name: WEBD3403MW-3 | Report#/Lab ID#: 140247<br>Sample Matrix: water |
|---------------------------------------------------------|--------------------------------------------------|-------------------------------------------------|

**REPORT OF SURROGATE RECOVERY**

| Surrogate Compound    | Method | Recovery | Recovery Limit | Data Qualifiers |
|-----------------------|--------|----------|----------------|-----------------|
| 1,2-Dichloroethane-d4 | 8260b  | 106      | 80-120         | ---             |
| Toluene-d8            | 8260b  | 108      | 88-110         | ---             |

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



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(512) 385-5886 • FAX (512) 385-7411

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

Report#/Lab ID#: 140248 Report Date: 03/17/03  
Project ID: EO 2044  
Sample Name: WEBD3403MW-9  
Sample Matrix: water  
Date Received: 03/07/2003 Time: 15:00  
Date Sampled: 03/04/2003 Time: 01:00

#### 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 | ---    |       | ---              |       | 03/12/03 | 8260b               | ---                    | ---                | ---                 | ---              | ---              |
| Benzene                      | <1     | µg/L  | 1                | <1    | 03/12/03 | 8260b               | ---                    | 8                  | 104.7               | 100.8            | 102.5            |
| Ethylbenzene                 | <1     | µg/L  | 1                | <1    | 03/12/03 | 8260b               | ---                    | 15.5               | 112.6               | 93.9             | 103.5            |
| m,p-Xylenes                  | <1     | µg/L  | 1                | <1    | 03/12/03 | 8260b               | ---                    | 15.2               | 104.3               | 85.6             | 96.6             |
| o-Xylene                     | <1     | µg/L  | 1                | <1    | 03/12/03 | 8260b               | ---                    | 15.2               | 116.8               | 96               | 108              |
| Toluene                      | <1     | µg/L  | 1                | <1    | 03/12/03 | 8260b               | ---                    | 11.7               | 101.9               | 98.5             | 101.1            |

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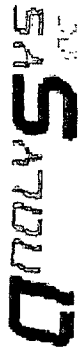
Respectfully Submitted,

*Richard Laster*

Richard Laster

#### 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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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group  
Attn: Robert Eidson

Project ID: EO 2044

Sample Name: WEBD3403MW-9

Report#/Lab ID#: 140248

Sample Matrix: water

REPORT OF SURROGATE RECOVERY

| Surrogate Compound    | Method | Recovery | Recovery Limit | Data Qualifiers |
|-----------------------|--------|----------|----------------|-----------------|
| 1,2-Dichloroethane-d4 | 8260b  | 98.3     | 80-120         | ---             |
| Toluene-d8            | 8260b  | 108      | 88-110         | ---             |

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



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Client: Environmental Tech Group

Attn: Robert Eidson

Address: 2540 W. Marland

Hobbs

NM 88240

Phone: 505 397-4882

FAX: 505 397-4701

Report#/Lab ID#: 140249 Report Date: 03/17/03

Project ID: EO 2044

Sample Name: WEBD3403MW-10

Sample Matrix: water

Date Received: 03/07/2003 Time: 15:00

Date Sampled: 03/04/2003 Time: 06:00

#### 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 | ---    |       | ---              |       | 03/11/03 | 8260b               | ---                    | ---                | ---                 | ---              | ---              |
| Benzene                      | <1     | µg/L  | 1                | <1    | 03/11/03 | 8260b               | J                      | 8                  | 104.7               | 100.8            | 102.5            |
| Ethylbenzene                 | <1     | µg/L  | 1                | <1    | 03/11/03 | 8260b               | ---                    | 15.5               | 112.6               | 93.9             | 103.5            |
| m,p-Xylenes                  | <1     | µg/L  | 1                | <1    | 03/11/03 | 8260b               | ---                    | 15.2               | 104.3               | 85.6             | 96.6             |
| o-Xylene                     | <1     | µg/L  | 1                | <1    | 03/11/03 | 8260b               | ---                    | 15.2               | 116.8               | 96               | 108              |
| Toluene                      | <1     | µg/L  | 1                | <1    | 03/11/03 | 8260b               | ---                    | 11.7               | 101.9               | 98.5             | 101.1            |

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

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Richard Laster

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group  
Attn: Robert Eidson

Project ID: EO 2044

Sample Name: WEBD3403MW-10

Report#/Lab ID#: 140249  
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

| Surrogate Compound    | Method | Recovery | Recovery Limit | Data Qualifiers |
|-----------------------|--------|----------|----------------|-----------------|
| 1,2-Dichloroethane-d4 | 8260b  | 105      | 80-120         | ---             |
| Toluene-d8            | 8260b  | 106      | 88-110         | ---             |

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

**Exceptions Report:**

|                                         |                      |                            |
|-----------------------------------------|----------------------|----------------------------|
| <b>Report #/Lab ID#:</b> 140249         | <b>Matrix:</b> water | <b>Attn:</b> Robert Eidson |
| <b>Client:</b> Environmental Tech Group |                      |                            |
| <b>Project ID:</b> EO 2044              |                      |                            |
| <b>Sample Name:</b> WEBD3403MW-10       |                      |                            |

**Sample Temperature/Condition** <=6°C

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

**Sample Bottles & Preservation**

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

**J flag Discussion**

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

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

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

**Notes:**



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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group

Attn: Robert Eidson

Address: 2540 W. Marland  
Hobbs NM 88240

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

Report#/Lab ID#: 140250 Report Date: 03/17/03

Project ID: EO 2044

Sample Name: WEBD3403MW-11

Sample Matrix: water

Date Received: 03/07/2003 Time: 15:00

Date Sampled: 03/04/2003 Time: 05:00

#### 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 | ---    |       | ---              |       | 03/11/03 | 8260b               | ---                    | ---                | ---                 | ---              | ---              |
| Benzene                      | <1     | µg/L  | 1                | <1    | 03/11/03 | 8260b               | ---                    | 8                  | 104.7               | 100.8            | 102.5            |
| Ethylbenzene                 | <1     | µg/L  | 1                | <1    | 03/11/03 | 8260b               | ---                    | 15.5               | 112.6               | 93.9             | 103.5            |
| m,p-Xylenes                  | <1     | µg/L  | 1                | <1    | 03/11/03 | 8260b               | ---                    | 15.2               | 104.3               | 85.6             | 96.6             |
| o-Xylene                     | <1     | µg/L  | 1                | <1    | 03/11/03 | 8260b               | ---                    | 15.2               | 116.8               | 96               | 108              |
| Toluene                      | <1     | µg/L  | 1                | <1    | 03/11/03 | 8260b               | ---                    | 11.7               | 101.9               | 98.5             | 101.1            |

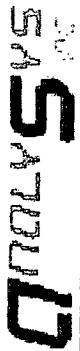
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Respectfully Submitted,

*Richard Laster*

Richard Laster

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group  
Attn: Robert Eidson

Project ID: EO 2044

Sample Name: WEBD3403MW-11

Report#/Lab ID#: 140250  
Sample Matrix: water

#### REPORT OF SURROGATE RECOVERY

| Surrogate Compound    | Method | Recovery | Recovery Limit | Data Qualifiers |
|-----------------------|--------|----------|----------------|-----------------|
| 1,2-Dichloroethane-d4 | 8260b  | 96.4     | 80-120         | ---             |
| Toluene-d8            | 8260b  | 97.3     | 88-110         | ---             |

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



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**Client:** Environmental Tech Group

**Attn:** Robert Eidson

**Address:** 2540 W. Marland  
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**Phone:** 505 397-4882

**FAX:** 505 397-4701

**Report#/Lab ID#:** 140251

**Report Date:** 03/17/03

**Project ID:** EO 2044

**Sample Name:** WEBD3403MW-13

**Sample Matrix:** water

**Date Received:** 03/07/2003

**Time:** 15:00

**Date Sampled:** 03/04/2003

**Time:** 04:30

## 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> |
|-------------------------------|--------|-------|------------------|-------|----------|---------------------|------------------------|--------------------|---------------------|------------------|------------------|
| Volatiles organics-8260b/BTEX | ---    |       | ---              |       | 03/11/03 | 8260b               | ---                    | ---                | ---                 | ---              | ---              |
| Benzene                       | 216    | µg/L  | 1                | <1    | 03/11/03 | 8260b               | ---                    | 8                  | 104.7               | 100.8            | 102.5            |
| Ethylbenzene                  | 62     | µg/L  | 1                | <1    | 03/11/03 | 8260b               | ---                    | 15.5               | 112.6               | 93.9             | 103.5            |
| m,p-Xylenes                   | 2.83   | µg/L  | 1                | <1    | 03/11/03 | 8260b               | ---                    | 15.2               | 104.3               | 85.6             | 96.6             |
| o-Xylene                      | <1     | µg/L  | 1                | <1    | 03/11/03 | 8260b               | ---                    | 15.2               | 116.8               | 96               | 108              |
| Toluene                       | <1     | µg/L  | 1                | <1    | 03/11/03 | 8260b               | ---                    | 11.7               | 101.9               | 98.5             | 101.1            |

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

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Respectfully Submitted,

*Richard Laster*

Richard Laster

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



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

Client: Environmental Tech Group  
Attn: Robert Eidson

Project ID: EO 2044  
Sample Name: WEBD3403MW-13

Report#/Lab ID#: 140251  
Sample Matrix: water

#### REPORT OF SURROGATE RECOVERY

| Surrogate Compound    | Method | Recovery | Recovery Limit | Data Qualifiers |
|-----------------------|--------|----------|----------------|-----------------|
| 1,2-Dichloroethane-d4 | 8260b  | 119      | 80-120         | ---             |
| Toluene-d8            | 8260b  | 97.2     | 88-110         | ---             |

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



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(512) 385-5886 • FAX (512) 385-7411

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

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

Report#/Lab ID#: 140252 Report Date: 03/17/03  
Project ID: EO 2044  
Sample Name: WEBD3403MW-14  
Sample Matrix: water  
Date Received: 03/07/2003 Time: 15:00  
Date Sampled: 03/04/2003 Time: 04:00

#### 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 | ---    |       | ---              |       | 03/11/03 | 8260b               | ---                    | ---                | ---                 | ---              | ---              |
| Benzene                      | <1     | µg/L  | 1                | <1    | 03/11/03 | 8260b               | ---                    | 8                  | 104.7               | 100.8            | 102.5            |
| Ethylbenzene                 | <1     | µg/L  | 1                | <1    | 03/11/03 | 8260b               | ---                    | 15.5               | 112.6               | 93.9             | 103.5            |
| m,p-Xylenes                  | <1     | µg/L  | 1                | <1    | 03/11/03 | 8260b               | ---                    | 15.2               | 104.3               | 85.6             | 96.6             |
| o-Xylene                     | <1     | µg/L  | 1                | <1    | 03/11/03 | 8260b               | ---                    | 15.2               | 116.8               | 96               | 108              |
| Toluene                      | <1     | µg/L  | 1                | <1    | 03/11/03 | 8260b               | ---                    | 11.7               | 101.9               | 98.5             | 101.1            |

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Respectfully Submitted,

*Richard Laster*

Richard Laster

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|                                                         |                                                   |                                                 |
|---------------------------------------------------------|---------------------------------------------------|-------------------------------------------------|
| Client: Environmental Tech Group<br>Attn: Robert Eidson | Project ID: EO 2044<br>Sample Name: WEBD3403MW-14 | Report#/Lab ID#: 140252<br>Sample Matrix: water |
|---------------------------------------------------------|---------------------------------------------------|-------------------------------------------------|

**REPORT OF SURROGATE RECOVERY**

| Surrogate Compound    | Method | Recovery | Recovery Limit | Data Qualifiers |
|-----------------------|--------|----------|----------------|-----------------|
| 1,2-Dichloroethane-d4 | 8260b  | 104      | 80-120         | ---             |
| Toluene-d8            | 8260b  | 99.5     | 88-110         | ---             |

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



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Client: Environmental Tech Group

Attn: Robert Eidson

Address: 2540 W. Marland  
Hobbs NM 88240

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

Report#/Lab ID#: 140253 Report Date: 03/17/03

Project ID: EO 2044

Sample Name: WEBD3403MW-15

Sample Matrix: water

Date Received: 03/07/2003 Time: 15:00

Date Sampled: 03/04/2003 Time: 05:30

#### 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 | ---    |       | ---              |       | 03/11/03 | 8260b               | ---                    | ---                | ---                 | ---              | ---              |
| Benzene                      | 1.2    | µg/L  | 1                | <1    | 03/11/03 | 8260b               | ---                    | 8                  | 104.7               | 100.8            | 102.5            |
| Ethylbenzene                 | <1     | µg/L  | 1                | <1    | 03/11/03 | 8260b               | ---                    | 15.5               | 112.6               | 93.9             | 103.5            |
| m,p-Xylenes                  | <1     | µg/L  | 1                | <1    | 03/11/03 | 8260b               | ---                    | 15.2               | 104.3               | 85.6             | 96.6             |
| o-Xylene                     | <1     | µg/L  | 1                | <1    | 03/11/03 | 8260b               | ---                    | 15.2               | 116.8               | 96               | 108              |
| Toluene                      | <1     | µg/L  | 1                | <1    | 03/11/03 | 8260b               | ---                    | 11.7               | 101.9               | 98.5             | 101.1            |

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Respectfully Submitted,

*Richard Laster*

Richard Laster

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Client: Environmental Tech Group  
Attn: Robert Eidson

Project ID: EO 2044

Sample Name: WEBD3403MW-15

Report#/Lab ID#: 140253

Sample Matrix: water

# REPORT OF SURROGATE RECOVERY

| Surrogate Compound    | Method | Recovery | Recovery Limit | Data Qualifiers |
|-----------------------|--------|----------|----------------|-----------------|
| 1,2-Dichloroethane-d4 | 8260b  | 105      | 80-120         | ---             |
| Toluene-d8            | 8260b  | 107      | 88-110         | ---             |

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



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

Report#/Lab ID#: 140254 Report Date: 03/17/03  
Project ID: EO 2044  
Sample Name: WEBD3403MW-19  
Sample Matrix: water  
Date Received: 03/07/2003 Time: 15:00  
Date Sampled: 03/04/2003 Time: 09:30

#### 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 | ---    |       | ---              |       | 03/11/03 | 8260b               | ---                    | ---                | ---                 | ---              | ---              |
| Benzene                      | <1     | µg/L  | 1                | <1    | 03/11/03 | 8260b               | ---                    | 8                  | 104.7               | 100.8            | 102.5            |
| Ethylbenzene                 | <1     | µg/L  | 1                | <1    | 03/11/03 | 8260b               | ---                    | 15.5               | 112.6               | 93.9             | 103.5            |
| m,p-Xylenes                  | <1     | µg/L  | 1                | <1    | 03/11/03 | 8260b               | ---                    | 15.2               | 104.3               | 85.6             | 96.6             |
| o-Xylene                     | <1     | µg/L  | 1                | <1    | 03/11/03 | 8260b               | ---                    | 15.2               | 116.8               | 96               | 108              |
| Toluene                      | <1     | µg/L  | 1                | <1    | 03/11/03 | 8260b               | ---                    | 11.7               | 101.9               | 98.5             | 101.1            |

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Richard Laster

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Client: Environmental Tech Group  
Attn: Robert Eidson

Project ID: EO 2044  
Sample Name: WEBD3403MW-19

Report#/Lab ID#: 140254  
Sample Matrix: water

**REPORT OF SURROGATE RECOVERY**

| Surrogate Compound    | Method | Recovery | Recovery Limit | Data Qualifiers |
|-----------------------|--------|----------|----------------|-----------------|
| 1,2-Dichloroethane-d4 | 8260b  | 105      | 80-120         | ---             |
| Toluene-d8            | 8260b  | 97       | 88-110         | ---             |

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



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

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

Report#/Lab ID#: 140255 Report Date: 03/17/03  
Project ID: EO 2044  
Sample Name: WEBD3403MW-20  
Sample Matrix: water  
Date Received: 03/07/2003 Time: 15:00  
Date Sampled: 03/04/2003 Time: 10:30

#### 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 | ---    |       | ---              |       | 03/11/03 | 8260b               | ---                    | ---                | ---                 | ---              | ---              |
| Benzene                      | <1     | µg/L  | 1                | <1    | 03/11/03 | 8260b               | ---                    | 8                  | 104.7               | 100.8            | 102.5            |
| Ethylbenzene                 | <1     | µg/L  | 1                | <1    | 03/11/03 | 8260b               | ---                    | 15.5               | 112.6               | 93.9             | 103.5            |
| m,p-Xylenes                  | <1     | µg/L  | 1                | <1    | 03/11/03 | 8260b               | ---                    | 15.2               | 104.3               | 85.6             | 96.6             |
| o-Xylene                     | <1     | µg/L  | 1                | <1    | 03/11/03 | 8260b               | ---                    | 15.2               | 116.8               | 96               | 108              |
| Toluene                      | <1     | µg/L  | 1                | <1    | 03/11/03 | 8260b               | ---                    | 11.7               | 101.9               | 98.5             | 101.1            |

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

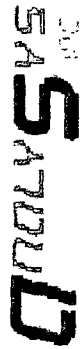
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Respectfully Submitted,

*Richard Laster*

Richard Laster

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Client: Environmental Tech Group  
Attn: Robert Eidson

Project ID: EO 2044

Sample Name: WEBD3403MW-20

Report#/Lab ID#: 140255

Sample Matrix: water

# REPORT OF SURROGATE RECOVERY

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

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



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**Client:** Environmental Tech Group

**Attn:** Robert Eidson

**Address:** 2540 W. Marland

Hobbs

NM 88240

**Phone:** 505 397-4882

**FAX:** 505 397-4701

**Report#/Lab ID#:** 140256 **Report Date:** 03/17/03

**Project ID:** EO 2044

**Sample Name:** WEBD3403MW-21

**Sample Matrix:** water

**Date Received:** 03/07/2003 **Time:** 15:00

**Date Sampled:** 03/04/2003 **Time:** 09:00

#### REPORT OF ANALYSIS

| Parameter                    | Result | Units |
|------------------------------|--------|-------|
| Volatile organics-8260b/BTEX | ---    |       |
| Benzene                      | 1.8    | µg/L  |
| Ethylbenzene                 | <1     | µg/L  |
| m,p-Xylenes                  | <1     | µg/L  |
| o-Xylene                     | <1     | µg/L  |
| Toluene                      | <1     | µg/L  |

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

| Method <sup>6</sup> | Date     | Blank | RQL <sup>5</sup> | Data Qual <sup>7</sup> | Prec. <sup>2</sup> | Recov. <sup>3</sup> | CCV <sup>4</sup> | LCS <sup>4</sup> |
|---------------------|----------|-------|------------------|------------------------|--------------------|---------------------|------------------|------------------|
| 8260b               | 03/11/03 |       | ---              | ---                    | ---                | ---                 | ---              | ---              |
| 8260b               | 03/11/03 | <1    | 1                | ---                    | 8                  | 104.7               | 100.8            | 102.5            |
| 8260b               | 03/11/03 | <1    | 1                | ---                    | 15.5               | 112.6               | 93.9             | 103.5            |
| 8260b               | 03/11/03 | <1    | 1                | ---                    | 15.2               | 104.3               | 85.6             | 96.6             |
| 8260b               | 03/11/03 | <1    | 1                | ---                    | 15.2               | 116.8               | 96               | 108              |
| 8260b               | 03/11/03 | <1    | 1                | ---                    | 11.7               | 101.9               | 98.5             | 101.1            |

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Respectfully Submitted,

*Richard Laster*

Richard Laster

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Client: Environmental Tech Group  
Attn: Robert Eidson

Project ID: EO 2044

Sample Name: WEBD3403MW-21

Report#/Lab ID#: 140256

Sample Matrix: water

# REPORT OF SURROGATE RECOVERY

| Surrogate Compound    | Method | Recovery | Recovery Limit | Data Qualifiers |
|-----------------------|--------|----------|----------------|-----------------|
| 1,2-Dichloroethane-d4 | 8260b  | 105      | 80-120         | ---             |
| Toluene-d8            | 8260b  | 100      | 88-110         | ---             |

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



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2209 N. Padre Island Dr., Corpus Christi, TX 78408  
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**Client:** Environmental Tech Group  
**Attn:** Robert Eidson  
**Address:** 2540 W. Marland  
Hobbs NM 88240  
**Phone:** 505 397-4882 **FAX:** 505 397-4701

**Report#/Lab ID#:** 140257 **Report Date:** 03/17/03  
**Project ID:** EO 2044  
**Sample Name:** WEBD3403MW-22  
**Sample Matrix:** water  
**Date Received:** 03/07/2003 **Time:** 15:00  
**Date Sampled:** 03/04/2003 **Time:** 10:00

#### 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> |
|-------------------------------|--------|-------|------------------|-------|----------|---------------------|------------------------|--------------------|---------------------|------------------|------------------|
| Volatiles organics-8260b/BTEX | ---    |       | ---              |       | 03/12/03 | 8260b               | ---                    | ---                | ---                 | ---              | ---              |
| Benzene                       | <1     | µg/L  | 1                | <1    | 03/12/03 | 8260b               | ---                    | 8                  | 104.7               | 100.8            | 102.5            |
| Ethylbenzene                  | <1     | µg/L  | 1                | <1    | 03/12/03 | 8260b               | ---                    | 15.5               | 112.6               | 93.9             | 103.5            |
| m,p-Xylenes                   | <1     | µg/L  | 1                | <1    | 03/12/03 | 8260b               | ---                    | 15.2               | 104.3               | 85.6             | 96.6             |
| o-Xylene                      | <1     | µg/L  | 1                | <1    | 03/12/03 | 8260b               | ---                    | 15.2               | 116.8               | 96               | 108              |
| Toluene                       | <1     | µg/L  | 1                | <1    | 03/12/03 | 8260b               | ---                    | 11.7               | 101.9               | 98.5             | 101.1            |

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Respectfully Submitted,

*Richard Laster*

Richard Laster

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group  
Attn: Robert Eidson

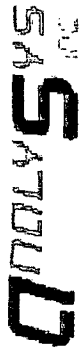
Project ID: EO 2044  
Sample Name: WEBD3403MW-22

Report#/Lab ID#: 140257  
Sample Matrix: water

#### REPORT OF SURROGATE RECOVERY

| Surrogate Compound    | Method | Recovery | Recovery Limit | Data Qualifiers |
|-----------------------|--------|----------|----------------|-----------------|
| 1,2-Dichloroethane-d4 | 8260b  | 91.3     | 80-120         | ---             |
| Toluene-d8            | 8260b  | 99.1     | 88-110         | ---             |

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



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Client: Environmental Tech Group

Attn: Robert Eidson

Address: 2540 W. Marland

Hobbs

NM 88240

Phone: 505 397-4882

FAX: 505 397-4701

Report#/Lab ID#: 140258 Report Date: 03/17/03

Project ID: EO 2044

Sample Name: WEBD3403MW-24

Sample Matrix: water

Date Received: 03/07/2003 Time: 15:00

Date Sampled: 03/04/2003 Time: 08:30

#### 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> |
|-------------------------------|--------|-------|------------------|-------|----------|---------------------|------------------------|--------------------|---------------------|------------------|------------------|
| Volatiles organics-8260b/BTEX | ---    |       | ---              |       | 03/11/03 | 8260b               | ---                    | ---                | ---                 | ---              | ---              |
| Benzene                       | <1     | µg/L  | 1                | <1    | 03/11/03 | 8260b               | ---                    | 8                  | 104.7               | 100.8            | 102.5            |
| Ethylbenzene                  | <1     | µg/L  | 1                | <1    | 03/11/03 | 8260b               | ---                    | 15.5               | 112.6               | 93.9             | 103.5            |
| m,p-Xylenes                   | <1     | µg/L  | 1                | <1    | 03/11/03 | 8260b               | ---                    | 15.2               | 104.3               | 85.6             | 96.6             |
| o-Xylene                      | <1     | µg/L  | 1                | <1    | 03/11/03 | 8260b               | ---                    | 15.2               | 116.8               | 96               | 108              |
| Toluene                       | <1     | µg/L  | 1                | <1    | 03/11/03 | 8260b               | ---                    | 11.7               | 101.9               | 98.5             | 101.1            |

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

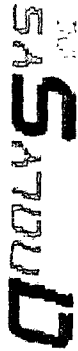
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Respectfully Submitted,

*Richard Laster*

Richard Laster

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group  
Attn: Robert Eidson

Project ID: EO 2044

Sample Name: WEBD3403MW-24

Report#/Lab ID#: 140258

Sample Matrix: water

#### REPORT OF SURROGATE RECOVERY

| Surrogate Compound    | Method | Recovery | Recovery Limit | Data Qualifiers |
|-----------------------|--------|----------|----------------|-----------------|
| 1,2-Dichloroethane-d4 | 8260b  | 97.6     | 80-120         | ---             |
| Toluene-d8            | 8260b  | 104      | 88-110         | ---             |

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



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Client: Environmental Tech Group

Attn: Robert Eidson

Address: 2540 W. Marland  
Hobbs NM 88240

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

Report#/Lab ID#: 140259 Report Date: 03/17/03

Project ID: EO 2044

Sample Name: WEBD3403MW-25

Sample Matrix: water

Date Received: 03/07/2003 Time: 15:00

Date Sampled: 03/04/2003 Time: 07:30

#### REPORT OF ANALYSIS

#### 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 | ---    |       | ---              |       | 03/11/03 | 8260b               | ---                    | ---                | ---                 | ---              | ---              |
| Benzene                      | <1     | µg/L  | 1                | <1    | 03/11/03 | 8260b               | ---                    | 8                  | 104.7               | 100.8            | 102.5            |
| Ethylbenzene                 | <1     | µg/L  | 1                | <1    | 03/11/03 | 8260b               | ---                    | 15.5               | 112.6               | 93.9             | 103.5            |
| m,p-Xylenes                  | <1     | µg/L  | 1                | <1    | 03/11/03 | 8260b               | ---                    | 15.2               | 104.3               | 85.6             | 96.6             |
| o-Xylene                     | <1     | µg/L  | 1                | <1    | 03/11/03 | 8260b               | ---                    | 15.2               | 116.8               | 96               | 108              |
| Toluene                      | <1     | µg/L  | 1                | <1    | 03/11/03 | 8260b               | ---                    | 11.7               | 101.9               | 98.5             | 101.1            |

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Richard Laster

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|                                                         |                                                   |                                                 |
|---------------------------------------------------------|---------------------------------------------------|-------------------------------------------------|
| Client: Environmental Tech Group<br>Attn: Robert Eidson | Project ID: EO 2044<br>Sample Name: WEBD3403MW-25 | Report#/Lab ID#: 140259<br>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  | 106      | 88-110         | ---             |

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



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(512) 385-5886 • FAX (512) 385-7411

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

**Report#/Lab ID#:** 140260 **Report Date:** 03/17/03  
**Project ID:** EO 2044  
**Sample Name:** WEBD3403MW-26  
**Sample Matrix:** water  
**Date Received:** 03/07/2003 **Time:** 15:00  
**Date Sampled:** 03/04/2003 **Time:** 12:00

#### 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 | ---    |       | ---              |       | 03/11/03 | 8260b               | ---                    | ---                | ---                 | ---              | ---              |
| Benzene                      | <1     | µg/L  | 1                | <1    | 03/11/03 | 8260b               | ---                    | 8                  | 104.7               | 100.8            | 102.5            |
| Ethylbenzene                 | <1     | µg/L  | 1                | <1    | 03/11/03 | 8260b               | ---                    | 15.5               | 112.6               | 93.9             | 103.5            |
| m,p-Xylenes                  | <1     | µg/L  | 1                | <1    | 03/11/03 | 8260b               | ---                    | 15.2               | 104.3               | 85.6             | 96.6             |
| o-Xylene                     | <1     | µg/L  | 1                | <1    | 03/11/03 | 8260b               | ---                    | 15.2               | 116.8               | 96               | 108              |
| Toluene                      | <1     | µg/L  | 1                | <1    | 03/11/03 | 8260b               | ---                    | 11.7               | 101.9               | 98.5             | 101.1            |

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Client: Environmental Tech Group  
Attn: Robert Eidson

Project ID: EO 2044

Sample Name: WEBD3403MW-26

Report#/Lab ID#: 140260

Sample Matrix: water

#### REPORT OF SURROGATE RECOVERY

| Surrogate Compound    | Method | Recovery | Recovery Limit | Data Qualifiers |
|-----------------------|--------|----------|----------------|-----------------|
| 1,2-Dichloroethane-d4 | 8260b  | 104      | 80-120         | ---             |
| Toluene-d8            | 8260b  | 99.2     | 88-110         | ---             |

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



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Client: Environmental Tech Group

Attn: Robert Eidson

Address: 2540 W. Marland  
Hobbs

NM 88240

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

Report#/Lab ID#: 140261 Report Date: 03/17/03

Project ID: EO 2044

Sample Name: WEBD3403MW-27

Sample Matrix: water

Date Received: 03/07/2003 Time: 15:00

Date Sampled: 03/04/2003 Time: 11:00

#### 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 | ---    |       | ---              |       | 03/11/03 | 8260b               | ---                    | ---                | ---                 | ---              | ---              |
| Benzene                      | <1     | µg/L  | 1                | <1    | 03/11/03 | 8260b               | ---                    | 8                  | 104.7               | 100.8            | 102.5            |
| Ethylbenzene                 | <1     | µg/L  | 1                | <1    | 03/11/03 | 8260b               | ---                    | 15.5               | 112.6               | 93.9             | 103.5            |
| m,p-Xylenes                  | <1     | µg/L  | 1                | <1    | 03/11/03 | 8260b               | ---                    | 15.2               | 104.3               | 85.6             | 96.6             |
| o-Xylene                     | <1     | µg/L  | 1                | <1    | 03/11/03 | 8260b               | ---                    | 15.2               | 116.8               | 96               | 108              |
| Toluene                      | <1     | µg/L  | 1                | <1    | 03/11/03 | 8260b               | ---                    | 11.7               | 101.9               | 98.5             | 101.1            |

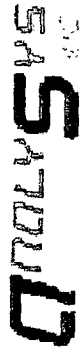
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|                                                         |                                                   |                                                 |
|---------------------------------------------------------|---------------------------------------------------|-------------------------------------------------|
| Client: Environmental Tech Group<br>Attn: Robert Eidson | Project ID: EO 2044<br>Sample Name: WEBD3403MW-27 | Report#/Lab ID#: 140261<br>Sample Matrix: water |
|---------------------------------------------------------|---------------------------------------------------|-------------------------------------------------|

**REPORT OF SURROGATE RECOVERY**

| Surrogate Compound    | Method | Recovery | Recovery Limit | Data Qualifiers |
|-----------------------|--------|----------|----------------|-----------------|
| 1,2-Dichloroethane-d4 | 8260b  | 116      | 80-120         | ---             |
| Toluene-d8            | 8260b  | 110      | 88-110         | ---             |

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



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Client: Environmental Tech Group

Attn: Robert Eidson

Address: 2540 W. Marland  
Hobbs NM 88240

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

Report#/Lab ID#: 140262 Report Date: 03/17/03

Project ID: EO 2044

Sample Name: WEBD3403MW-29

Sample Matrix: water

Date Received: 03/07/2003 Time: 15:00

Date Sampled: 03/04/2003 Time: 12:30

#### 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 | ---    |       | ---              |       | 03/11/03 | 8260b               | ---                    | ---                | ---                 | ---              | ---              |
| Benzene                      | <1     | µg/L  | 1                | <1    | 03/11/03 | 8260b               | J                      | 8                  | 104.7               | 100.8            | 102.5            |
| Ethylbenzene                 | <1     | µg/L  | 1                | <1    | 03/11/03 | 8260b               | ---                    | 15.5               | 112.6               | 93.9             | 103.5            |
| m,p-Xylenes                  | <1     | µg/L  | 1                | <1    | 03/11/03 | 8260b               | ---                    | 15.2               | 104.3               | 85.6             | 96.6             |
| o-Xylene                     | <1     | µg/L  | 1                | <1    | 03/11/03 | 8260b               | ---                    | 15.2               | 116.8               | 96               | 108              |
| Toluene                      | <1     | µg/L  | 1                | <1    | 03/11/03 | 8260b               | ---                    | 11.7               | 101.9               | 98.5             | 101.1            |

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

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Richard Laster

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Client: Environmental Tech Group  
Attn: Robert Eidson

Project ID: EO 2044

Sample Name: WEBD3403MW-29

Report#/Lab ID#: 140262

Sample Matrix: water

#### REPORT OF SURROGATE RECOVERY

| Surrogate Compound    | Method | Recovery | Recovery Limit | Data Qualifiers |
|-----------------------|--------|----------|----------------|-----------------|
| 1,2-Dichloroethane-d4 | 8260b  | 107      | 80-120         | ---             |
| Toluene-d8            | 8260b  | 106      | 88-110         | ---             |

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

## Exceptions Report:

**Report #/Lab ID#:** 140262 **Matrix:** water  
**Client:** Environmental Tech Group **Attn:** Robert Eidson  
**Project ID:** EO 2044  
**Sample Name:** WEBD3403MW-29

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

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

### Sample Bottles & Preservation

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

### J flag Discussion

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

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

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

Notes:



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

Report#/Lab ID#: 140263 Report Date: 03/17/03  
Project ID: EO 2044  
Sample Name: WEBD3403MW-30  
Sample Matrix: water  
Date Received: 03/07/2003 Time: 15:00  
Date Sampled: 03/04/2003 Time: 01:30

#### 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 | ---    |       | ---              |       | 03/11/03 | 8260b               | ---                    | ---                | ---                 | ---              | ---              |
| Benzene                      | <1     | µg/L  | 1                | <1    | 03/11/03 | 8260b               | ---                    | 8                  | 104.7               | 100.8            | 102.5            |
| Ethylbenzene                 | <1     | µg/L  | 1                | <1    | 03/11/03 | 8260b               | ---                    | 15.5               | 112.6               | 93.9             | 103.5            |
| m,p-Xylenes                  | <1     | µg/L  | 1                | <1    | 03/11/03 | 8260b               | ---                    | 15.2               | 104.3               | 85.6             | 96.6             |
| o-Xylene                     | <1     | µg/L  | 1                | <1    | 03/11/03 | 8260b               | ---                    | 15.2               | 116.8               | 96               | 108              |
| Toluene                      | <1     | µg/L  | 1                | <1    | 03/11/03 | 8260b               | ---                    | 11.7               | 101.9               | 98.5             | 101.1            |

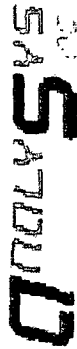
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Respectfully Submitted,

*Richard Laster*

Richard Laster

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



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

Client: Environmental Tech Group  
Attn: Robert Eidson

Project ID: EO 2044  
Sample Name: WEBD3403MW-30

Report#/Lab ID#: 140263  
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

| Surrogate Compound    | Method | Recovery | Recovery Limit | Data Qualifiers |
|-----------------------|--------|----------|----------------|-----------------|
| 1,2-Dichloroethane-d4 | 8260b  | 118      | 80-120         | ---             |
| Toluene-d8            | 8260b  | 108      | 88-110         | ---             |

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



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

Client: Environmental Tech Group

Attn: Robert Eidson

Address: 2540 W. Marland  
Hobbs NM 88240

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

Report#/Lab ID#: 140264 Report Date: 03/17/03

Project ID: EO 2044

Sample Name: WEBD3403MW-31

Sample Matrix: water

Date Received: 03/07/2003 Time: 15:00

Date Sampled: 03/04/2003 Time: 02:00

#### 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> |
|-------------------------------|--------|-------|------------------|-------|----------|---------------------|------------------------|--------------------|---------------------|------------------|------------------|
| Volatiles organics-8260b/BTEX | ---    |       | ---              |       | 03/12/03 | 8260b               | ---                    | ---                | ---                 | ---              | ---              |
| Benzene                       | <1     | µg/L  | 1                | <1    | 03/12/03 | 8260b               | ---                    | 7.7                | 106.8               | 95.2             | 96.5             |
| Ethylbenzene                  | <1     | µg/L  | 1                | <1    | 03/12/03 | 8260b               | ---                    | 0.2                | 93.7                | 92.5             | 96.9             |
| m,p-Xylenes                   | <1     | µg/L  | 1                | <1    | 03/12/03 | 8260b               | ---                    | 0.8                | 86.8                | 84.6             | 91.3             |
| o-Xylene                      | <1     | µg/L  | 1                | <1    | 03/12/03 | 8260b               | ---                    | 3.9                | 97.1                | 92.3             | 101.9            |
| Toluene                       | <1     | µg/L  | 1                | <1    | 03/12/03 | 8260b               | ---                    | 4.8                | 96.8                | 92.6             | 92               |

#### QUALITY ASSURANCE DATA 1

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Respectfully Submitted,

*Richard Laster*

Richard Laster

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

Client: Environmental Tech Group  
Attn: Robert Eidson

Project ID: EO 2044

Sample Name: WEBD3403MW-31

Report#/Lab ID#: 140264  
Sample Matrix: water

#### REPORT OF SURROGATE RECOVERY

| Surrogate Compound    | Method | Recovery | Recovery Limit | Data Qualifiers |
|-----------------------|--------|----------|----------------|-----------------|
| 1,2-Dichloroethane-d4 | 8260b  | 106      | 80-120         | ---             |
| Toluene-d8            | 8260b  | 109      | 88-110         | ---             |

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



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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group

Attn: Robert Eidson

Address: 2540 W. Marland

Hobbs

NM 88240

Phone: 505 397-4882

FAX: 505 397-4701

Report#/Lab ID#: 140265 Report Date: 03/17/03

Project ID: EO 2044

Sample Name: WEBD3403MW-33

Sample Matrix: water

Date Received: 03/07/2003 Time: 15:00

Date Sampled: 03/04/2003 Time: 03:30

#### 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 | ---    |       | ---              |       | 03/12/03 | 8260b               | ---                    | ---                | ---                 | ---              | ---              |
| Benzene                      | <1     | µg/L  | 1                | <1    | 03/12/03 | 8260b               | ---                    | 7.7                | 106.8               | 95.2             | 96.5             |
| Ethylbenzene                 | <1     | µg/L  | 1                | <1    | 03/12/03 | 8260b               | ---                    | 0.2                | 93.7                | 92.5             | 96.9             |
| m,p-Xylenes                  | <1     | µg/L  | 1                | <1    | 03/12/03 | 8260b               | ---                    | 0.8                | 86.8                | 84.6             | 91.3             |
| o-Xylene                     | <1     | µg/L  | 1                | <1    | 03/12/03 | 8260b               | ---                    | 3.9                | 97.1                | 92.3             | 101.9            |
| Toluene                      | <1     | µg/L  | 1                | <1    | 03/12/03 | 8260b               | ---                    | 4.8                | 96.8                | 92.6             | 92               |

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*Richard Laster*

Richard Laster

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Client: Environmental Tech Group  
Attn: Robert Eidson

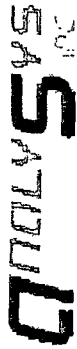
Project ID: EO 2044  
Sample Name: WEBD3403MW-33

Report#/Lab ID#: 140265  
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

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

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



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**Client:** Environmental Tech Group

**Attn:** Robert Eidson

**Address:** 2540 W. Marland  
Hobbs

NM 88240

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

**Report#/Lab ID#:** 140266 **Report Date:** 03/17/03

**Project ID:** EO 2044

**Sample Name:** WEBD3403MW-37

**Sample Matrix:** water

**Date Received:** 03/07/2003 **Time:** 15:00

**Date Sampled:** 03/04/2003 **Time:** 03:00

#### REPORT OF ANALYSIS

#### 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 | ---    |       | ---              |       | 03/12/03 | 8260b               | ---                    | ---                | ---                 | ---              | ---              |
| Benzene                      | 9      | µg/L  | 1                | <1    | 03/12/03 | 8260b               | ---                    | 7.7                | 106.8               | 95.2             | 96.5             |
| Ethylbenzene                 | <1     | µg/L  | 1                | <1    | 03/12/03 | 8260b               | ---                    | 0.2                | 93.7                | 92.5             | 96.9             |
| m,p-Xylenes                  | <1     | µg/L  | 1                | <1    | 03/12/03 | 8260b               | ---                    | 0.8                | 86.8                | 84.6             | 91.3             |
| o-Xylene                     | <1     | µg/L  | 1                | <1    | 03/12/03 | 8260b               | ---                    | 3.9                | 97.1                | 92.3             | 101.9            |
| Toluene                      | <1     | µg/L  | 1                | <1    | 03/12/03 | 8260b               | ---                    | 4.8                | 96.8                | 92.6             | 92               |

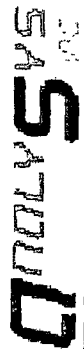
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Respectfully Submitted,

*Richard Lastor*

Richard Lastor

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group  
Attn: Robert Eidson

Project ID: EO 2044  
Sample Name: WEBD3403MW-37

Report#/Lab ID#: 140266  
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

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

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



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(512) 385-5886 • FAX (512) 385-7411

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

Report#/Lab ID#: 140267 Report Date: 03/17/03  
Project ID: EO 2044  
Sample Name: WEBD3403MW-38  
Sample Matrix: water  
Date Received: 03/07/2003 Time: 15:00  
Date Sampled: 03/04/2003 Time: 02:30

#### 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 | ---    |       | ---              |       | 03/12/03 | 8260b               | ---                    | ---                | ---                 | ---              | ---              |
| Benzene                      | 12.9   | µg/L  | 1                | <1    | 03/12/03 | 8260b               | ---                    | 7.7                | 106.8               | 95.2             | 96.5             |
| Ethylbenzene                 | 39.6   | µg/L  | 1                | <1    | 03/12/03 | 8260b               | ---                    | 0.2                | 93.7                | 92.5             | 96.9             |
| m,p-Xylenes                  | 18.4   | µg/L  | 1                | <1    | 03/12/03 | 8260b               | ---                    | 0.8                | 86.8                | 84.6             | 91.3             |
| o-Xylene                     | <1     | µg/L  | 1                | <1    | 03/12/03 | 8260b               | ---                    | 3.9                | 97.1                | 92.3             | 101.9            |
| Toluene                      | <1     | µg/L  | 1                | <1    | 03/12/03 | 8260b               | ---                    | 4.8                | 96.8                | 92.6             | 92               |

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*Richard Laster*

Richard Laster

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

Client: Environmental Tech Group  
Attn: Robert Eidson

Project ID: EO 2044

Sample Name: WEBD3403MW-38

Report#/Lab ID#: 140267

Sample Matrix: water

#### REPORT OF SURROGATE RECOVERY

| Surrogate Compound    | Method | Recovery | Recovery Limit | Data Qualifiers |
|-----------------------|--------|----------|----------------|-----------------|
| 1,2-Dichloroethane-d4 | 8260b  | 108      | 80-120         | ---             |
| Toluene-d8            | 8260b  | 104      | 88-110         | ---             |

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



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Client: Environmental Tech Group

Attn: Robert Eidson

Address: 2540 W. Marland

Hobbs NM 88240

Phone: 505 397-4882

FAX: 505 397-4701

Report#/Lab ID#: 140268 Report Date: 03/17/03

Project ID: EO 2044

Sample Name: WEBD3403DW-1

Sample Matrix: water

Date Received: 03/07/2003 Time: 15:00

Date Sampled: 03/04/2003 Time: 11:30

## 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 | ---    |       | ---              |       | 03/13/03 | 8260b               | ---                    | ---                | ---                 | ---              | ---              |
| Benzene                      | <1     | µg/L  | 1                | <1    | 03/13/03 | 8260b               | ---                    | 7.7                | 106.8               | 95.2             | 96.5             |
| Ethylbenzene                 | <1     | µg/L  | 1                | <1    | 03/13/03 | 8260b               | ---                    | 0.2                | 93.7                | 92.5             | 96.9             |
| m,p-Xylenes                  | <1     | µg/L  | 1                | <1    | 03/13/03 | 8260b               | ---                    | 0.8                | 86.8                | 84.6             | 91.3             |
| o-Xylene                     | <1     | µg/L  | 1                | <1    | 03/13/03 | 8260b               | ---                    | 3.9                | 97.1                | 92.3             | 101.9            |
| Toluene                      | <1     | µg/L  | 1                | <1    | 03/13/03 | 8260b               | ---                    | 4.8                | 96.8                | 92.6             | 92               |

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

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Respectfully Submitted,

*Richard Laster*

Richard Laster

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

Client: Environmental Tech Group  
Attn: Robert Eidson

Project ID: EO 2044

Sample Name: WEBD3403DW-1

Report#/Lab ID#: 140268  
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

| Surrogate Compound    | Method | Recovery | Recovery Limit | Data Qualifiers |
|-----------------------|--------|----------|----------------|-----------------|
| 1,2-Dichloroethane-d4 | 8260b  | 104      | 80-120         | ---             |
| Toluene-d8            | 8260b  | 54.3     | 88-110         | X               |

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

## Exceptions Report:

Report #/Lab ID#: 140268 Matrix: water  
Client: Environmental Tech Group Attn: Robert Eidson  
Project ID: EO 2044  
Sample Name: WEBD3403DW-1

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

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

### Sample Bottles & Preservation

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

### J flag Discussion

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

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

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

Notes:

**Send Reports To:**

Company Name E.T.G. I.  
 Address 2540 W. Marland  
 City Hobbs State NM Zip 88240  
 ATTN: Robert Edson  
 Phone 505-377-4882 Fax 505-377-4701

**Bill to (if different):**

Company Name Ett  
 Address \_\_\_\_\_  
 City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_  
 ATTN: \_\_\_\_\_ Phone \_\_\_\_\_ Fax \_\_\_\_\_

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

Project Name/PO#: E0 2044 Sampler: Justs Tail

**Analyses Requested (1)**

Please attach explanatory information as required

| Client Sample No.<br>Description/Identification | Date<br>Sampled | Time<br>Sampled | No. of<br>Containers | Soil | Water | Waste | Lab I.D.#<br>(Lab only) |
|-------------------------------------------------|-----------------|-----------------|----------------------|------|-------|-------|-------------------------|
| <del>WE BD 3403 MW-3</del>                      | 3-4-03          | 8:00            | 2                    |      | X     |       | 140247                  |
| WE BD 3403 MW-9                                 | 3-4-03          | 1:00            | 2                    |      | X     |       | 140248                  |
| WE BD 3403 MW-10                                | 3-4-03          | 6:00            | 2                    |      | X     |       | 140249                  |
| WE BD 3403 MW-11                                | 3-4-03          | 5:00            | 2                    |      | X     |       | 140250                  |
| WE BD 3403 MW-13                                | 3-4-03          | 4:30            | 2                    |      | X     |       | 140251                  |
| WE BD 3403 MW-14                                | 3-4-03          | 4:00            | 2                    |      | X     |       | 140252                  |
| WE BD 3403 MW-15                                | 3-4-03          | 5:30            | 2                    |      | X     |       | 140253                  |
| WE BD 3403 MW-19                                | 3-4-03          | 9:30            | 2                    |      | X     |       | 140254                  |
| WE BD 3403 MW-20                                | 3-4-03          | 11:30           | 2                    |      | X     |       | 140255                  |
| WE BD 3403 MW-21                                | 3-4-03          | 9:00            | 2                    |      | X     |       | 140256                  |

Comments

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 units (MDI/HQI). 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 Polynuclear-SI's HSL list at ASI's option. Specific compound lists must be supplied for all GC procedures.

T = 5.1°C

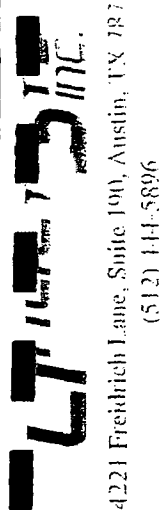
**Sample Relinquished By**

Name Justs Tail Affiliation ETGT Date 3-4-03

**Sample Received By**

Name Melanie Humphrey Affiliation ASI Date 3/7/03 Time 15:00

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



Send Reports To:

Company Name E.T.G. Inc.  
Address 25410 W. Maclelland  
City Hobbs State NM Zip 88240  
ATTN: Robert Eidson  
Phone 505-397-4882 Fax 505-397-4701

Bill to (if different):

Company Name Ett  
Address \_\_\_\_\_  
City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_  
ATTN: \_\_\_\_\_  
Phone \_\_\_\_\_ Fax \_\_\_\_\_

4221 Freidrich Lane, Suite 100, Austin, TX 787  
(512) 144-5896

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

Project Name/PO#: EO 2044 Sampler: John Felt

Analyses Requested (1)

Please attach explanatory information as required

| Client Sample No.<br>Description/Identification | Date<br>Sampled | Time<br>Sampled | No. of<br>Containers | Soil | Water | Waste | Lab I.D. #<br>(Lab only) | Comments |
|-------------------------------------------------|-----------------|-----------------|----------------------|------|-------|-------|--------------------------|----------|
| WE BD 3403 MW-22                                | 3-4-03          | 10:00           | 2                    |      | X     |       | 140257                   | X        |
| WE BD 3403 MW-24                                | 3-4-03          | 8:30            | 2                    |      | X     |       | 140258                   | X        |
| WE BD 3403 MW-25                                | 3-4-03          | 7:30            | 2                    |      | X     |       | 140259                   | X        |
| WE BD 3403 MW-26                                | 3-4-03          | 12:00           | 2                    |      | X     |       | 140260                   | X        |
| WE BD 3403 MW-27                                | 3-4-03          | 11:00           | 2                    |      | X     |       | 140261                   | X        |
| WE BD 3403 MW-29                                | 3-4-03          | 12:30           | 2                    |      | X     |       | 140262                   | X        |
| WE BD 3403 MW-30                                | 3-4-03          | 1:30            | 2                    |      | X     |       | 140263                   | X        |
| WE BD 3403 MW-31                                | 3-4-03          | 2:00            | 2                    |      | X     |       | 140264                   | X        |
| WE BD 3403 MW-33                                | 3-4-03          | 3:30            | 2                    |      | X     |       | 140265                   | X        |
| WE BD 3403 MW-37                                | 3-4-03          | 3:00            | 2                    |      | X     |       | 140266                   | 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 named recipient (MDL/VOL). 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 Pollution SI's HSL list at ASI's option. Specific compound lists must be supplied for all GC procedures.

T-5.16

| Sample Relinquished By |             |        | Sample Received By |             |        |
|------------------------|-------------|--------|--------------------|-------------|--------|
| Name                   | Affiliation | Date   | Name               | Affiliation | Date   |
| John Felt              | ETGI        | 3-4-03 | Melanie Humphrey   | ASI         | 3/7/03 |
|                        |             |        |                    |             | 15:00  |

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

**Bill to (if different):**

Company Name E. T. C. I.  
Address 3540 W. Maryland  
City Hobbs State NM Zip 88240  
ATTN: Robert Eidson  
Phone 505-377-4882 Fax 505-377-4701

Company Name Exitt  
Address \_\_\_\_\_  
City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_  
ATTN: \_\_\_\_\_  
phone \_\_\_\_\_ Fax \_\_\_\_\_

4221 Friedrich Lane, Suite 100, Austin, TX 787  
(512) 44-5896

ATTN: Robert Eidson

Phone 505-377-4882 Fax 505-377-4701

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

Project Name/PO#: 86 3044 Sampler: beats 1-4

Sampler: Joata Fish

### Analyses Requested (1)

Please attach explanatory information as required.

[illegible]

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 named recipient units (MID/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 Polynuclear Aromatic Hydrocarbon (PPAH) list at ASI's option. Specific compound lists must be supplied for all GC procedures.

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| Sample Relinquished By |             |        | Sample Received By      |             |            |
|------------------------|-------------|--------|-------------------------|-------------|------------|
| Name                   | Affiliation | Date   | Name                    | Affiliation | Date       |
| <i>[Signature]</i>     | ETGI        | 3-4-03 | <i>Melanie Humphrey</i> | ASI         | 3/7/03     |
|                        |             |        |                         |             | Time 15:00 |

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