

AP - 016

ANNUAL MONITORING REPORT

YEAR(S):
2003

EOTT ENERGY LLC

P.O. BOX 4666
HOUSTON, TEXAS 77210-4666

March 31, 2003

Mr. Randolph Bayliss, P.E.
Hydrologist
Oil Conservation Division
State of New Mexico
1220 Sout St. Francis Drive
Santa Fe NM 87505

Dear Mr. Bayliss;

EOTT Energy, LLC is an Operator of crude oil pipelines and terminal facilities located in the state of New Mexico. EOTT actively monitors certain historical release sites exhibiting groundwater impacts, consistent with assessments and workplans developed in consultation with the New Mexico Oil Conservation Division. Consistent with the rules and regulations of the New Mexico OCD, EOTT hereby submits its annual monitoring report for the following titled site:

Bob Durham Section 32, Township 19, Range 37 East, Lea County, NM

ETGI prepared this document and has vouched for their accuracy and completeness, and on behalf of EOTT Energy, I have personally reviewed the document and interviewed ETGI in order to verify the accuracy and completeness of this document. It is based upon these inquiries and reviews that EOTT Energy submits the Annual Compliance Monitoring Report for the above listed facility.

I look forward to scheduling a meeting with you in the second or third week of April as you schedule allows, which will allow for an opportunity to review and discuss the results of the monitoring. If you have questions in the interim, please contact me at (713) 993-5047.

Sincerely,



Bill Von Drehle
Director Environmental
EOTT ENERGY LLC

Enclosure

Cc: Frank Hernandez

ANNUAL MONITOR REPORT

DP-16

RB

5/8/03

**EOTT ENERGY, LLC
BOB DURHAM
LEA COUNTY, NEW MEXICO
NW ¼ NW ¼, Section 32, Township 19 South, Range 37 East**

PREPARED FOR:

**EOTT ENERGY, LLC.
5805 EAST HIGHWAY 80
MIDLAND, TEXAS 79704**

PREPARED BY:

**ENVIRONMENTAL TECHNOLOGY GROUP, INC.
4600 WEST WALL STREET
MIDLAND, TEXAS 79703**

APRIL 2003

Brian J. Freed
Project Manager

Chance I. Johnson
New Mexico Regional Manager

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INTRODUCTION

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

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

FIELD ACTIVITIES

The site monitor wells were gauged and sampled on March 25, September 23, and December 02 of 2002. Access to the site was withheld by the owner during the second quarter preventing gauging and sampling for that quarter. During the month of August, an independent water sampling company, ENTERA, was requested by Texas-New Mexico and Shell to gauge and sample the site. ENTERA performed all of the gauging with their instruments and purging with their pumps. ETGI was onsite to split the samples and observe the sampling process. The analytical results for that sampling event is provided in Table 3 and the associated laboratory data sheets and Chain-of-Custody sheets are provided in Appendix A.

During each quarterly sampling event, the monitor wells designated to be sampled were purged of approximately three well volumes of water or until the wells were dry using a PVC bailer or an electrical Grudfos Pump. Groundwater was allowed to recharge to static water level 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 Pate Trucking, Hobbs, New Mexico or Vista Trucking, Eunice, New Mexico utilizing a licensed disposal facility (NMOCD AO SWD-730).

GROUNDWATER GRADIENT

A Site Groundwater Gradient Map depicting well locations as of December 02, 2002, is provided as Figure 2. The groundwater elevation data is provided as Table 1. Groundwater elevation contours, generated from the final quarterly event of calendar year 2002 water level measurements, indicate an averaged gradient of approximately 0.013 ft/ft to the south as measured between groundwater monitor wells MW-27 and MW-30. The depth to groundwater, as measured from the top of the well casing, ranged between

14.09 feet at monitor well MW-27 to 22.35 feet at monitor well MW-30 for 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 maximum thickness of 0.09 feet in monitor well MW-1, 0.19 feet in monitor well MW-2, 0.70 feet in monitor well MW-4, 0.09 feet in monitor well MW-5, 0.72 feet in monitor well MW-6, 0.26 feet in monitor well MW-7, 0.12 feet in monitor well MW-8, 0.40 feet in monitor well MW-12, 0.16 feet in monitor well MW-16, 0.01 feet in monitor well MW-23, and 0.30 feet in monitor well MW-32 were measured and are shown on Table 1.

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 total Xylenes (BTEX) concentrations by EPA Method SW846-8060B. Samples taken in August were further sampled for Sulfate via EPA Method 375.4 & 9038, Chloride via EPA Method 325.2 & 9251, Total Alkalinity via EPA Method 310.1, Fluoride via EPA Method 340.2, Potassium via EPA Method 258.1 & 7610, Calcium, Magnesium, and Sodium via EPA Method 6010 & 200.7 and Total Dissolvable Solids (TDS) via EPA Method 160.1. The groundwater chemistry data is provided as Table 2 and the Laboratory Reports are provided as Appendix A.

Laboratory results obtained from analysis of the groundwater samples collected from all monitor wells during this annual reporting period indicate that BTEX concentrations were below regulatory standards (2.13 mg/L). The benzene concentration in groundwater contained in monitor wells MW-3, MW-10, and MW-13 was above the regulatory standard (0.010 mg/L). Total BTEX concentrations in groundwater contained in monitor wells MW-3, MW-10, 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 2002. 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. Maximum thickness of 0.09 feet in monitor well MW-1, 0.19 feet in monitor well MW-2, 0.70 feet in monitor well MW-4, 0.09 feet in monitor well MW-5, 0.72 feet in monitor well MW-6, 0.26 feet in monitor well MW-7, 0.12 feet in monitor well MW-8, 0.40 feet in monitor well MW-12, 0.16 feet in monitor well MW-16, 0.01 feet in monitor well MW-23, and 0.30 feet in monitor well MW-32 were measured in the monitor wells. Approximately 802 gallons of PSH was recovered from the site by automated systems and by manual recovery methods at monitor wells not connected to the automated system. Recovered PSH was reintroduced into the EOTT transportation system at the Lea Station Facility, Monument, New Mexico.

Groundwater elevation contours generated from the final quarterly event of calendar year 2002 water level measurements indicate a general gradient of approximately 0.013 ft/ft to the south as measured between groundwater monitor wells MW-27 and MW-30.

Laboratory results obtained from analysis of the groundwater samples collected from all monitor wells during this annual reporting period indicate that BTEX concentrations were below regulatory standards. The benzene concentration in groundwater contained in monitor wells MW-3, MW-10, and MW-13 was above the regulatory standard. Total BTEX concentrations in groundwater contained in monitor wells MW-3, MW-10, and MW-13 were below the regulatory standard.

DISTRIBUTION

- Copy 1: William C. Olson
New Mexico Oil Conservation Division
1220 South St. Francis Drive
Santa Fe, New Mexico 87505
- Copy 2: Randy Bayliss
New Mexico Oil Conservation Division
1220 South St. Francis Drive
Santa Fe, New Mexico 87505
- Copy 3: Chris Williams
New Mexico Oil Conservation Division (District 1)
1625 French Drive
Hobbs, New Mexico 88240
- Copy 4: Frank Hernandez
EOTT Energy, LLC.
P.O. Box 1660
Midland, Texas 79702
- Copy 5: Jimmy Bryant
EOTT Energy, LLC.
P.O. Box 1660
Midland, Texas 79702
- Copy 6: Mike Kelly
EOTT Energy, LLC.
P.O. Box 4666
Houston, Texas 77210-4666
- Copy 7: Bill Vondrehle
EOTT Energy, LLC.
P.O. Box 4666
Houston, Texas 77210-4666
- Copy 8: Environmental Technology Group, Inc.
4600 West Wall
Midland, Texas 79703

Copy Number: _____

Quality Control Review

FIGURES

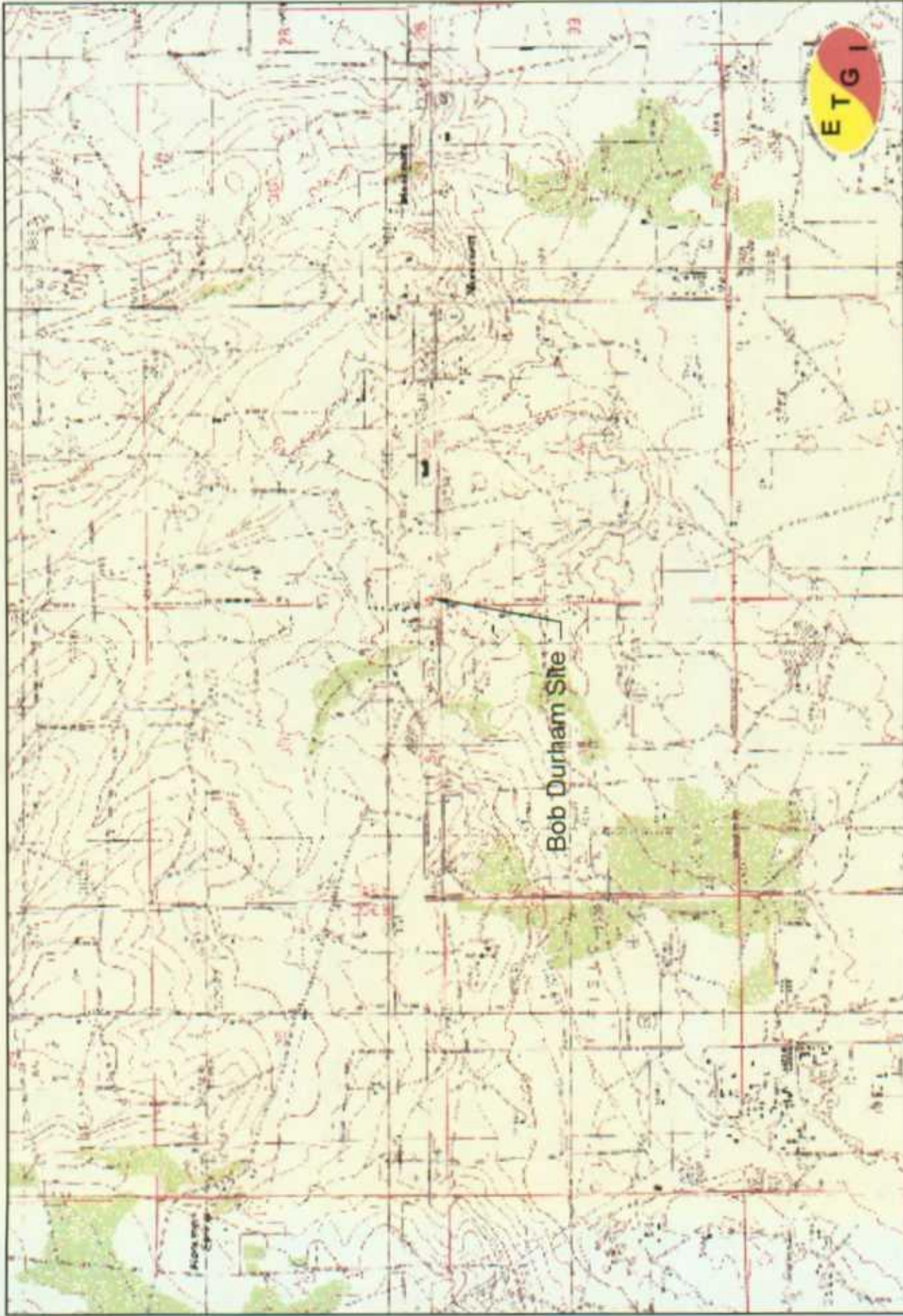


Figure 1
Site Location Map

EOTT Energy, LLC
Bob Durham
Lea County, NM

Environmental Technology
Group, INC.

NW1/4 NW1/4 Sec 32 T19S R37E, L4E, 32° 37' 37" Long, 103° 16' 50"	
Drawn By: JOL	Prep. By: SJF
March 27, 2003	ETG Project # E030044

Residential Area

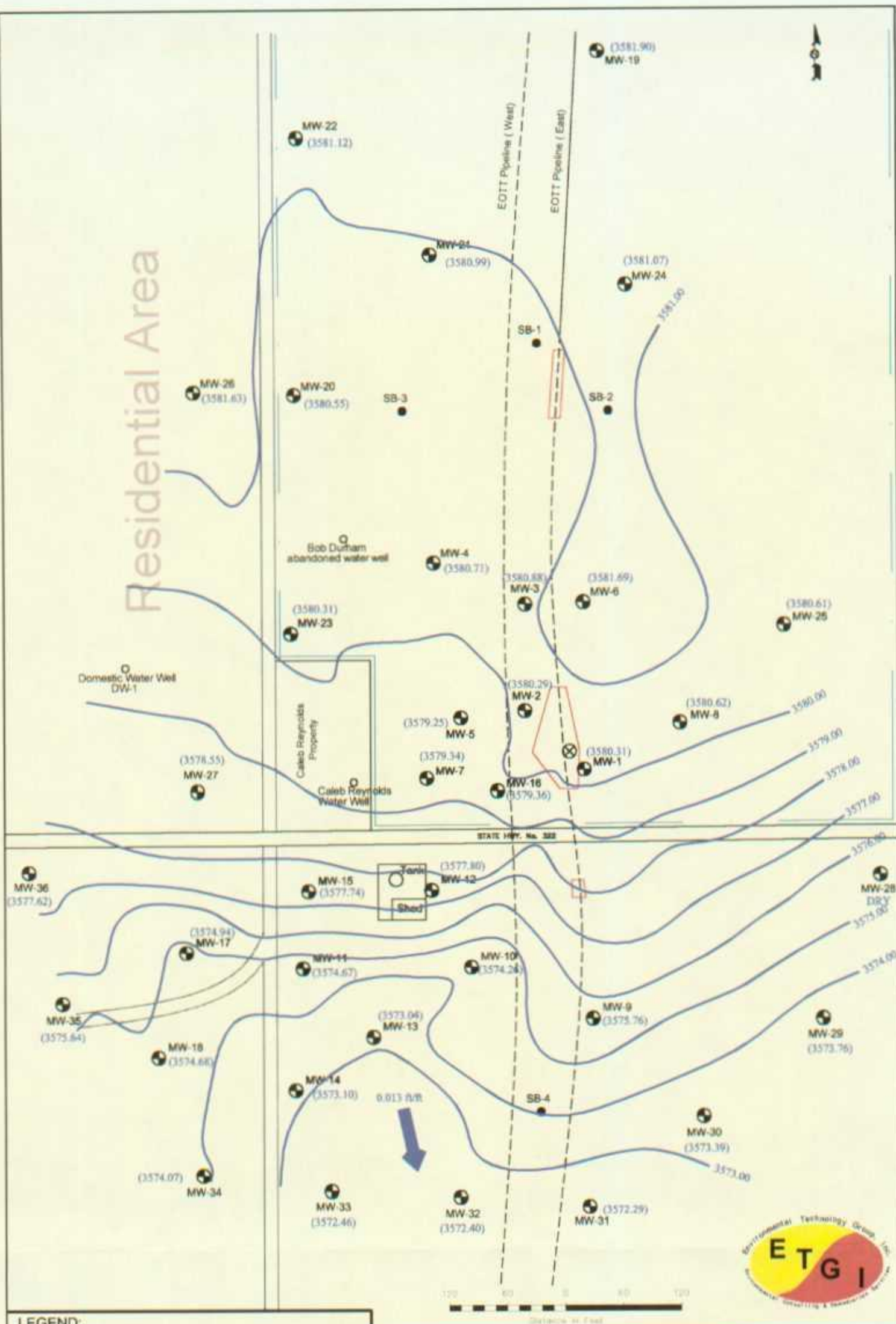


Figure 2
Site Groundwater
Gradient Map (12/02/02)

EOTT Energy, LLC.
Bob Durham
Lea County, NM

Environmental Technology
Group, Inc.

NW1/4 NW1/4 Sec 32 T19S R37E 32° 37' 27"N 103° 16' 53"W

Scale: 1" = 120'

Prep By: BF

Checked By: BKB

March 27, 2003

ETGI Project # EO2044

Residential Area



LEGEND:

- ETGI Monitoring Well Locations
- ⊗ Release Point
- EOTT Pipeline
- Soil Boring Locations
- Bob Durham Property Line
- Dirt Road
- Excavation Areas
- Groundwater Gradient Contour
- (2435) Groundwater Elevation (in feet)
- ➔ Groundwater Gradient Direction and Magnitude

Figure 3
NMOCD Site Map
12/02/02 Data

EOTT Energy, LLC.
Bob Durham
Lea County, NM

Environmental Technology
Group, Inc.

NW1/4 NW1/4 Sec 32 T19S R37E 32° 37' 27" N 103° 16' 53" W
Scale: 1" = 120' Prep By: BF Checked By: BKB
March 27, 2003 ETGI Project #: EO2044



TABLES

TABLE 1

GROUNDWATER ELEVATION

EOTT ENERGY, LLC.
BOB DURHAM
MONUMENT, NEW MEXICO
ETGI PROJECT # EO 2044

All measurements are in feet

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 1	02/16/00	3,595.43	15.60	15.71	0.11	3,579.81
	06/09/00	3,595.43	15.54	15.60	0.06	3,579.88
	09/19/00	3,595.43	14.97	15.05	0.08	3,580.45
	12/19/00	3,595.43	14.97	15.05	0.08	3,580.45
	03/21/01	3,595.43	15.16	15.30	0.14	3,580.25
	06/05/01	3,595.43	15.34	15.50	0.16	3,580.07
	09/26/01	3,595.43	15.21	15.32	0.11	3,580.20
	11/24/01	3,595.43	15.24	15.39	0.15	3,580.17
	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
	09/23/02	3,595.43	15.16	15.19	0.03	3,580.27
	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	3,595.43	15.12	15.14	0.02	3,580.31
MW - 2	02/16/00	3,595.64	15.47	15.76	0.29	3,580.13
	06/09/00	3,595.64	15.52	15.81	0.29	3,580.08
	09/19/00	3,595.64	15.19	15.23	0.04	3,580.44
	12/19/00	3,595.64	15.19	15.23	0.04	3,580.44
	03/21/01	3,595.64	15.42	15.55	0.13	3,580.20
	06/05/01	3,595.64	15.62	15.97	0.35	3,579.97
	09/26/01	3,595.64	15.45	15.72	0.27	3,580.15
	11/24/01	3,595.64	15.52	15.86	0.34	3,580.07
	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
	09/23/02	3,595.64	15.38	15.59	0.21	3,580.23
	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
MW - 3	02/16/00	3,596.22	-	15.51	0.00	3,580.71
	06/09/00	3,596.22	-	15.57	0.00	3,580.65
	09/19/00	3,596.22	-	15.25	0.00	3,580.97

GROUNDWATER ELEVATION

EOTT ENERGY, LLC.
BOB DURHAM
MONUMENT, NEW MEXICO
ETGI PROJECT # EO 2044

All measurements are in feet

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
	12/19/00	3,596.22	-	15.38	0.00	3,580.84
	03/21/01	3,596.22	-	15.36	0.00	3,580.86
	06/05/01	3,596.22	-	15.40	0.00	3,580.82
	09/26/001	3,596.22	-	15.38	0.00	3,580.84
	11/24/01	3,596.22	-	15.52	0.00	3,580.70
	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
	09/23/02	3,596.22	-	15.41	0.00	3,580.81
	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
MW - 4	02/16/00	3,596.60	15.90	16.70	0.80	3,580.58
	06/09/00	3,596.60	15.85	16.78	0.93	3,580.61
	09/19/00	3,596.60	15.66	15.66	0.00	3,580.94
	12/19/00	3,596.60	15.77	16.69	0.92	3,580.69
	03/21/01	3,596.60	15.83	16.67	0.84	3,580.64
	06/05/01	3,596.60	15.83	16.53	0.70	3,580.67
	09/26/01	3,596.60	15.91	16.69	0.78	3,580.57
	11/24/01	3,596.60	15.94	16.75	0.81	3,580.54
	03/25/02	3,596.60	15.86	16.51	0.65	3,580.64
	09/23/02	Lock shot up, could not open to gauge.				
	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
	12/02/02	3,596.60	15.79	16.49	0.70	3,580.71
	12/27/02	3,596.60	15.80	16.44	0.64	3,580.70
MW - 5	02/16/00	3,596.56	17.30	17.38	0.08	3,579.25
	06/09/00	3,596.56	17.37	17.68	0.31	3,579.14
	09/19/00	3,596.56	16.88	16.88	0.00	3,579.68
	12/19/00	3,596.56	17.21	17.59	0.38	3,579.29
	03/21/01	3,596.56	17.18	17.67	0.49	3,579.31
	06/05/01	3,596.56	17.13	18.85	1.72	3,579.17
	09/26/01	3,596.56	17.22	18.81	1.59	3,579.10
	11/24/01	3,596.56	17.25	18.96	1.71	3,579.05
	03/25/02	3,596.56	17.30	17.39	0.09	3,579.25

GROUNDWATER ELEVATION

EOTT ENERGY, LLC.
BOB DURHAM
MONUMENT, NEW MEXICO
ETGI PROJECT # EO 2044

All measurements are in feet

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
	08/01/02	3,596.56	17.04	17.05	0.01	3,579.52
	09/23/02	3,596.56	17.27	17.29	0.02	3,579.29
	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
MW - 6	02/16/00	3,596.66	15.10	15.33	0.23	3,581.53
	06/09/00	3,596.66	15.46	15.52	0.06	3,581.19
	09/19/00	3,596.66	14.82	14.82	0.00	3,581.84
	12/19/00	3,596.66	14.82	14.82	0.00	3,581.84
	03/21/01	3,596.66	15.06	15.22	0.16	3,581.58
	06/05/01	3,596.66	15.03	15.32	0.29	3,581.59
	09/26/01	3,596.66	15.11	15.34	0.23	3,581.52
	01/24/01	3,596.66	15.15	15.44	0.29	3,581.47
	03/25/02	3,596.66	15.05	15.19	0.14	3,581.59
	08/01/02	3,596.66	15.77	16.49	0.72	3,580.78
	08/01/02	3,596.66	14.96	15.07	0.11	3,581.68
	09/23/02	3,596.66	15.03	15.05	0.02	3,581.63
	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
MW - 7	02/16/00	3,596.96	17.67	18.58	0.91	3,579.15
	06/09/00	3,596.96	17.74	18.41	0.67	3,579.12
	09/19/00	3,596.96	17.20	17.20	0.00	3,579.76
	12/19/00	3,596.96	17.48	17.72	0.24	3,579.44
	03/21/01	3,596.96	17.68	17.99	0.31	3,579.23
	06/05/01	3,596.96	17.79	18.20	0.41	3,579.11
	09/26/01	3,596.96	17.76	18.03	0.27	3,579.16
	11/24/01	3,596.96	17.90	18.33	0.43	3,579.00
	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
	09/23/02	3,596.96	17.58	17.77	0.19	3,579.35
	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

GROUNDWATER ELEVATION

EOTT ENERGY, LLC.
BOB DURHAM
MONUMENT, NEW MEXICO
ETGI PROJECT # EO 2044

All measurements are in feet

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
	12/27/02	3,596.96	17.51	17.69	0.18	3,579.42
MW - 8	02/16/00	3,597.35	16.83	17.12	0.29	3,580.48
	06/09/00	3,597.35	16.90	17.13	0.23	3,580.42
	09/19/00	3,597.35	16.60	16.60	0.00	3,580.75
	12/19/00	3,597.35	16.60	16.60	0.00	3,580.75
	03/21/01	3,597.35	16.81	17.07	0.26	3,580.50
	06/05/01	3,597.35	16.81	16.88	0.07	3,580.53
	09/26/01	3,597.35	16.91	16.93	0.02	3,580.44
	11/24/01	3,597.35	16.91	16.98	0.07	3,580.43
	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
	09/23/02	3,597.35	16.83	16.85	0.02	3,580.52
	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
MW - 9	02/16/00	3,593.95	-	18.23	0.00	3,575.72
	06/09/00	3,593.95	-	18.20	0.00	3,575.75
	09/19/00	3,593.95	-	18.22	0.00	3,575.73
	12/19/00	3,593.95	-	18.23	0.00	3,575.72
	03/21/01	3,593.95	-	18.19	0.00	3,575.76
	06/05/01	3,593.95	-	18.18	0.00	3,575.77
	09/26/01	3,593.95	-	18.20	0.00	3,575.75
	11/24/01	3,593.95	-	18.22	0.00	3,575.73
	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
	09/23/02	3,593.95	-	18.26	0.00	3,575.69
	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	02/16/00	3,594.57	-	20.32	0.00	3,574.25
	06/09/00	3,594.57	-	20.41	0.00	3,574.16
	09/19/00	3,594.57	-	20.21	0.00	3,574.36
	12/19/00	3,594.57	-	20.36	0.00	3,574.21

GROUNDWATER ELEVATION

EOTT ENERGY, LLC.
BOB DURHAM
MONUMENT, NEW MEXICO
ETGI PROJECT # EO 2044

All measurements are in feet

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
	03/21/01	3,594.57	-	20.40	0.00	3,574.17
	06/05/01	3,594.57	-	20.28	0.00	3,574.29
	09/26/01	3,594.57	-	20.38	0.00	3,574.19
	11/24/01	3,594.57	-	20.50	0.00	3,574.07
	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
	09/23/02	3,594.57	-	20.38	0.00	3,574.19
	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	02/16/00	3,593.77	-	19.37	0.00	3,574.40
	06/09/00	3,593.77	-	19.45	0.00	3,574.32
	09/19/00	3,593.77	-	19.58	0.00	3,574.19
	12/19/00	3,593.77	-	19.33	0.00	3,574.44
	03/21/01	3,593.77	-	19.33	0.00	3,574.44
	06/05/01	3,593.77	-	19.41	0.00	3,574.36
	09/26/01	3,593.77	-	19.32	0.00	3,574.45
	11/24/01	3,593.77	-	19.05	0.00	3,574.72
	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
	09/23/02	3,593.77	-	18.93	0.00	3,574.84
	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
MW - 12	02/16/00	3,596.39	18.82	20.21	1.39	3,577.36
	06/09/00	3,596.39	18.55	18.91	0.36	3,577.79
	09/19/00	3,596.39	18.48	18.86	0.38	3,577.85
	12/19/00	3,596.39	18.55	18.91	0.36	3,577.79
	03/21/01	3,596.39	18.68	18.85	10.17	3,586.18
	06/05/01	3,596.39	18.67	18.85	0.18	3,577.69
	09/26/01	3,596.39	18.65	19.12	0.47	3,577.67
	11/24/01	3,596.39	18.77	19.01	0.24	3,577.58
	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
	09/23/02	3,596.39	18.59	18.74	0.15	3,577.78

GROUNDWATER ELEVATION

EOTT ENERGY, LLC.
BOB DURHAM
MONUMENT, NEW MEXICO
ETGI PROJECT # EO 2044

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WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
	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
MW - 13	02/16/00	3,592.71	-	19.59	0.00	3,573.12
	06/09/00	3,592.71	-	19.61	0.00	3,573.10
	09/19/00	3,592.71	-	19.56	0.00	3,573.15
	12/19/00	3,592.71	-	19.60	0.00	3,573.11
	03/21/01	3,592.71	-	19.58	0.00	3,573.13
	06/05/01	3,592.71	-	19.57	0.00	3,573.14
	09/26/01	3,592.71	-	19.62	0.00	3,573.09
	11/24/01	3,592.71	-	19.65	0.00	3,573.06
	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
	09/23/02	3,592.71	-	19.96	0.00	3,572.75
	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
MW - 14	02/16/00	3,592.73	-	19.53	0.00	3,573.20
	06/09/00	3,592.73	-	19.57	0.00	3,573.16
	09/19/00	3,592.73	-	19.45	0.00	3,573.28
	12/19/00	3,592.73	-	19.49	0.00	3,573.24
	03/21/01	3,592.73	-	19.58	0.00	3,573.15
	06/05/01	3,592.73	-	19.58	0.00	3,573.15
	09/26/01	3,592.73	-	19.72	0.00	3,573.01
	11/24/01	3,592.73	-	19.84	0.00	3,572.89
	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
	09/23/02	3,592.73	-	19.66	0.00	3,573.07
	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
MW - 15	02/16/00	3,595.93	-	18.54	0.00	3,577.39
	06/09/00	3,595.93	-	18.30	0.00	3,577.63
	09/19/00	3,595.93	-	18.11	0.00	3,577.82

GROUNDWATER ELEVATION

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BOB DURHAM
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ETGI PROJECT # EO 2044

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	12/19/00	3,595.93	-	18.25	0.00	3,577.68
	03/21/01	3,595.93	-	18.28	0.00	3,577.65
	06/05/01	3,595.93	-	18.12	0.00	3,577.81
	09/26/01	3,595.93	-	18.25	0.00	3,577.68
	11/24/01	3,595.93	-	18.37	0.00	3,577.56
	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
	09/23/02	3,595.93	-	18.22	0.00	3,577.71
	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
MW - 16	02/16/00	3,595.75	16.53	17.01	0.48	3,579.15
	06/09/00	3,595.75	16.89	17.08	0.19	3,578.83
	09/19/00	3,595.75	16.41	16.53	0.12	3,579.32
	12/19/00	3,595.75	-	16.65	0.00	3,579.10
	03/21/01	3,595.75	16.87	16.98	0.11	3,578.86
	06/05/01	3,595.75	16.97	17.23	0.26	3,578.74
	09/26/01	3,595.75	16.50	16.72	0.22	3,579.22
	11/24/01	3,595.75	17.08	17.34	0.26	3,578.63
	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
	09/23/02	3,595.75	SHEEN	16.40	0.00	3,579.35
	11/05/02	3,595.75	16.19	16.19	0.00	3,579.56
	12/02/02	3,595.75	16.39	16.39	0.00	3,579.36
	12/27/02	3,595.75	16.34	16.34	0.00	3,579.41
MW - 17	02/16/00	3,593.17	-	18.24	0.00	3,574.93
	06/09/00	3,593.17	-	18.27	0.00	3,574.90
	09/19/00	3,593.17	-	18.21	0.00	3,574.96
	12/19/00	3,593.17	-	18.24	0.00	3,574.93
	03/21/01	3,593.17	-	18.24	0.00	3,574.93
	06/05/01	3,593.17	-	18.19	0.00	3,574.98
	09/26/01	3,593.17	-	18.27	0.00	3,574.90
	11/24/01	3,593.17	-	18.29	0.00	3,574.88
	03/25/02	3,593.17	-	18.25	0.00	3,574.92

GROUNDWATER ELEVATION

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BOB DURHAM
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ETGI PROJECT # EO 2044

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	08/01/02	3,593.17	-	18.26	0.00	3,574.91
	09/23/02	3,593.17	-	18.25	0.00	3,574.92
	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
MW - 18	02/16/00	3,593.39	-	18.65	0.00	3,574.74
	06/09/00	3,593.39	-	18.79	0.00	3,574.60
	09/19/00	3,593.39	-	18.65	0.00	3,574.74
	12/19/00	3,593.39	-	18.65	0.00	3,574.74
	03/21/01	3,593.39	-	18.65	0.00	3,574.74
	06/05/01	3,593.39	-	18.67	0.00	3,574.72
	09/26/01	3,593.39	-	18.80	0.00	3,574.59
	11/24/01	3,593.39	-	18.90	0.00	3,574.49
	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
	09/23/02	3,593.39	-	18.75	0.00	3,574.64
	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
MW - 19	02/16/00	3,599.33	-	17.45	0.00	3,581.88
	06/09/00	3,599.33	-	17.45	0.00	3,581.88
	09/19/00	3,599.33	-	17.44	0.00	3,581.89
	12/19/00	3,599.33	-	17.45	0.00	3,581.88
	03/21/01	3,599.33	-	17.44	0.00	3,581.89
	06/05/01	3,599.33	-	17.44	0.00	3,581.89
	09/26/01	3,599.33	-	17.42	0.00	3,581.91
	11/24/01	3,599.33	-	17.42	0.00	3,581.91
	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
	09/23/02	3,599.33	-	17.42	0.00	3,581.91
	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
MW - 20	02/16/00	3,597.64	-	17.13	0.00	3,580.51
	06/09/00	3,597.64	-	17.16	0.00	3,580.48

GROUNDWATER ELEVATION

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BOB DURHAM
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	09/19/00	3,597.64	-	17.07	0.00	3,580.57
	12/19/00	3,597.64	-	17.06	0.00	3,580.58
	03/21/01	3,597.64	-	17.11	0.00	3,580.53
	06/05/01	3,597.64	-	17.11	0.00	3,580.53
	09/26/01	3,597.64	-	17.14	0.00	3,580.50
	11/24/01	3,597.64	-	17.14	0.00	3,580.50
	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
	09/23/02	3,597.64	-	17.10	0.00	3,580.54
	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
MW - 21	02/16/00	3,596.88	-	15.98	0.00	3,580.90
	06/09/00	3,596.88	-	15.96	0.00	3,580.92
	09/19/00	3,596.88	-	15.88	0.00	3,581.00
	12/19/00	3,596.88	-	15.91	0.00	3,580.97
	03/21/01	3,596.88	-	15.92	0.00	3,580.96
	06/05/01	3,596.88	-	15.91	0.00	3,580.97
	09/26/01	3,596.88	-	15.92	0.00	3,580.96
	11/24/01	3,596.88	-	15.96	0.00	3,580.92
	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
	09/23/02	3,596.88	-	15.90	0.00	3,580.98
	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
MW - 22	02/16/00	3,598.34	-	17.23	0.00	3,581.11
	06/09/00	3,598.34	-	17.23	0.00	3,581.11
	09/19/00	3,598.34	-	17.22	0.00	3,581.12
	12/19/00	3,598.34	-	17.24	0.00	3,581.10
	03/21/01	3,598.34	-	17.24	0.00	3,581.10
	06/05/01	3,598.34	-	17.21	0.00	3,581.13
	09/26/01	3,598.34	-	17.25	0.00	3,581.09
	11/24/01	3,598.34	-	17.22	0.00	3,581.12
	03/25/02	3,598.34	-	17.22	0.00	3,581.12

GROUNDWATER ELEVATION

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BOB DURHAM
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	08/01/02	3,598.34	-	17.25	0.00	3,581.09
	09/23/02	3,598.34	-	17.21	0.00	3,581.13
	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
MW - 23	02/16/00	3,598.07	-	17.83	0.00	3,580.24
	06/09/00	3,598.07	17.68	17.68	0.00	3,580.39
	09/19/00	3,598.07	17.77	17.77	0.00	3,580.30
	12/19/00	3,598.07	17.77	17.77	0.00	3,580.30
	03/21/01	3,598.07	17.80	17.80	0.00	3,580.27
	06/05/01	3,598.07	17.71	17.71	0.00	3,580.36
	09/26/01	3,598.07	17.81	17.81	0.00	3,580.26
	11/24/01	3,598.07	17.80	17.80	0.00	3,580.27
	03/25/02	3,598.07	17.78	17.78	0.00	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
	09/23/02	3,598.07	SHEEN	17.75	0.00	3,580.32
	11/05/02	3,598.07	-	17.75	0.00	3,580.32
	12/02/02	3,598.07	17.76	17.76	0.00	3,580.31
	12/27/02	3,598.07	17.73	17.73	0.00	3,580.34
MW - 24	02/16/00	3,598.01	-	16.97	0.00	3,581.04
	06/09/00	3,598.01	-	16.98	0.00	3,581.03
	09/19/00	3,598.01	-	16.82	0.00	3,581.19
	12/19/00	3,598.01	-	16.97	0.00	3,581.04
	03/21/01	3,598.01	-	16.94	0.00	3,581.07
	06/05/01	3,598.01	-	16.95	0.00	3,581.06
	09/26/01	3,598.01	-	16.95	0.00	3,581.06
	11/24/01	3,598.01	-	16.98	0.00	3,581.03
	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
	09/23/02	3,598.01	-	16.95	0.00	3,581.06
	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

GROUNDWATER ELEVATION

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MW - 25	02/16/00	3,599.25	-	18.79	0.00	3,580.46
	06/09/00	3,599.25	-	18.88	0.00	3,580.37
	09/19/00	3,599.25	-	18.57	0.00	3,580.68
	12/19/00	3,599.25	-	18.71	0.00	3,580.54
	03/21/01	3,599.25	-	18.72	0.00	3,580.53
	06/05/01	3,599.25	-	18.69	0.00	3,580.56
	09/26/01	3,599.25	-	18.88	0.00	3,580.37
	11/24/01	3,599.25	-	18.79	0.00	3,580.46
	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
	09/23/02	3,599.25	-	18.74	0.00	3,580.51
	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
MW - 26	06/09/00	3,595.26	-	14.73	0.00	3,580.53
	09/19/00	3,595.26	-	14.68	0.00	3,580.58
	12/19/00	3,595.26	-	14.64	0.00	3,580.62
	03/21/01	3,595.26	-	14.60	0.00	3,580.66
	06/05/01	3,595.26	-	14.67	0.00	3,580.59
	09/26/01	3,595.26	-	14.69	0.00	3,580.57
	11/24/01	3,596.26	-	14.75	0.00	3,581.51
	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
	09/23/02	3,596.26	-	14.67	0.00	3,581.59
	12/02/02	3,596.26	-	14.63	0.00	3,581.63
MW - 27	06/09/00	3,592.64	-	14.13	0.00	3,578.51
	09/19/00	3,592.64	-	14.08	0.00	3,578.56
	12/19/00	3,592.64	-	14.09	0.00	3,578.55
	03/21/01	3,592.64	-	14.02	0.00	3,578.62
	06/05/01	3,592.64	-	14.05	0.00	3,578.59
	09/26/01	3,592.64	-	14.09	0.00	3,578.55
	11/24/01	3,592.64	-	14.11	0.00	3,578.53
	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

GROUNDWATER ELEVATION

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	09/23/02	3,592.64	-	14.09	0.00	3,578.55
	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
MW - 28	07/13/00	3,598.02		DRY		
	09/19/00	3,598.02		DRY		
	12/19/00	3,598.02		DRY		
	03/21/01	3,498.02		DRY		
	06/05/01	3,498.02		DRY		
	09/26/01	3,498.02		DRY		
	11/24/01	3,498.02		DRY		
	03/25/02	3,498.02		DRY		
	08/01/02	3,498.02		DRY		
	09/23/02	3,498.02		DRY		
	12/02/02	3,498.02		DRY		
MW - 29	07/13/00	3,595.29	-	21.42	0.00	3,573.87
	09/19/00	3,595.29	-	21.55	0.00	3,573.74
	12/19/00	3,595.29	-	21.55	0.00	3,573.74
	03/21/01	3,595.29	-	21.51	0.00	3,573.78
	06/05/01	3,595.29	-	21.52	0.00	3,573.77
	09/26/01	3,595.29	-	21.44	0.00	3,573.85
	11/24/01	3,595.29	-	21.57	0.00	3,573.72
	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
	09/23/02	3,595.29	-	21.58	0.00	3,573.71
	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
MW - 30	07/13/00	3,595.74	-	22.35	0.00	3,573.39
	09/19/00	3,595.74	-	22.27	0.00	3,573.47
	12/19/00	3,595.74	-	22.29	0.00	3,573.45
	03/21/01	3,595.74	-	22.25	0.00	3,573.49
	06/05/01	3,595.74	-	22.27	0.00	3,573.47
	09/26/01	3,595.74	-	22.31	0.00	3,573.43

GROUNDWATER ELEVATION

EOTT ENERGY, LLC.
BOB DURHAM
MONUMENT, NEW MEXICO
ETGI PROJECT # EO 2044

All measurements are in feet

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
	11/24/01	3,595.74	-	22.34	0.00	3,573.40
	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
	09/23/02	3,595.74	-	22.39	0.00	3,573.35
	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
MW - 31	07/13/00	3,593.77	-	20.68	0.00	3,573.09
	09/19/00	3,593.77	-	21.03	0.00	3,572.74
	12/19/00	3,593.77	-	21.23	0.00	3,572.54
	03/21/01	3,593.77	-	21.33	0.00	3,572.44
	06/05/01	3,593.77	-	21.35	0.00	3,572.42
	09/26/01	3,593.77	-	21.38	0.00	3,572.39
	11/24/01	3,593.77	-	21.45	0.00	3,572.32
	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
	09/23/02	3,593.77	-	21.56	0.00	3,572.21
	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
MW - 32	07/13/00	3,592.11	-	19.79	0.00	3,572.32
	09/19/00	3,592.11	19.67	19.76	0.09	3,572.43
	12/19/00	3,592.11	19.67	19.76	0.09	3,572.43
	03/21/01	3,592.11	19.68	19.90	0.22	3,572.40
	06/05/01	3,592.11	19.94	20.13	0.19	3,572.14
	09/26/01	3,592.11	19.73	20.03	0.30	3,572.34
	11/24/01	3,592.11	20.03	20.23	0.20	3,572.05
	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
	09/23/02	3,592.11	19.69	19.91	0.22	3,572.39
	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
MW - 33	07/13/00	3,592.55	-	20.07	0.00	3,572.48

GROUNDWATER ELEVATION

EOTT ENERGY, LLC.
BOB DURHAM
MONUMENT, NEW MEXICO
ETGI PROJECT # EO 2044

All measurements are in feet

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
	09/19/00	3,592.55	-	19.99	0.00	3,572.56
	12/19/00	3,592.55	-	19.96	0.00	3,572.59
	03/21/01	3,592.55	-	20.03	0.00	3,572.52
	06/05/01	3,592.55	-	20.08	0.00	3,572.47
	09/26/01	3,592.55	-	20.27	0.00	3,572.28
	11/24/01	3,592.55	-	20.40	0.00	3,572.15
	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
	09/23/02	3,592.55	-	20.15	0.00	3,572.40
	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
MW - 34	07/13/00	3,593.30	-	19.01	0.00	3,574.29
	09/19/00	3,593.30	-	19.19	0.00	3,574.11
	12/19/00	3,593.30	-	19.21	0.00	3,574.09
	03/21/01	3,593.30	-	19.19	0.00	3,574.11
	06/05/01	3,593.30	-	19.18	0.00	3,574.12
	09/26/01	3,593.30	-	19.28	0.00	3,574.02
	11/24/01	3,593.30	-	19.32	0.00	3,573.98
	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
	09/23/02	3,593.30	-	19.25	0.00	3,574.05

GROUNDWATER ELEVATION

EOTT ENERGY, LLC.
BOB DURHAM
MONUMENT, NEW MEXICO
ETGI PROJECT # EO 2044

All measurements are in feet

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
	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
MW - 35	07/13/00	3,594.47	-	18.67	0.00	3,575.80
	09/19/00	3,594.47	-	18.73	0.00	3,575.74
	12/19/00	3,594.47	-	18.78	0.00	3,575.69
	03/21/01	3,594.47	-	18.81	0.00	3,575.66
	06/05/01	3,594.47	-	18.88	0.00	3,575.59
	09/26/01	3,594.47	-	18.88	0.00	3,575.59
	11/24/01	3,594.47	-	18.90	0.00	3,575.57
	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
	09/23/02	3,594.47	-	18.85	0.00	3,575.62
	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
MW - 36	07/13/00	3,595.80	-	18.03	0.00	3,577.77
	09/19/00	3,595.80	-	18.13	0.00	3,577.67
	12/19/00	3,595.80	-	18.15	0.00	3,577.65
	03/21/01	3,595.80	-	18.10	0.00	3,577.70
	06/05/01	3,595.80	-	18.16	0.00	3,577.64
	09/26/01	3,595.80	-	18.19	0.00	3,577.61
	11/24/01	3,595.80	-	18.24	0.00	3,577.56
	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
	09/23/02	3,595.80	-	18.20	0.00	3,577.60
	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
MW - 37	08/01/02	3,592.00	20.08	20.09	0.01	3,571.92
	09/23/02	3,592.00	-	20.11	0.00	3,571.89
MW - 38	08/01/02	3,592.14	-	26.28	0.00	3,565.86
	09/23/02	3,592.14	-	20.21	0.00	3,571.93

Table 2

CONCENTRATIONS OF BTEX IN GROUNDWATER
BOB DURHAM
MONUMENT, NEW MEXICO
ETGI Project # EO2044

All concentrations are in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8021B, 5030				Methods: EPA 375.4, 325.2, 310.1, 160.1				
		BENZENE	TOLUENE	ETHYL-BENZENE	TOTAL XYLENES	SULFATE	CHLORIDE	CARBONATE	BICARBONATE	TDS
MW - 3	02/03/00	0.480	0.235	0.153	0.611	82.8	80	0	300	568
	06/09/00	0.433	0.016	0.119	0.151					
	09/20/00	0.138	0.004	0.120	0.129					
	12/20/00	0.117	0.002	0.044	0.041					
	03/21/01	0.130	<0.005	0.030	0.038					
	06/05/01	0.122	<0.005	0.033	0.026					
	09/26/01	0.117	<0.001	0.016	0.016					
	11/24/01	0.113	<0.001	0.018	0.024					
	03/25/02	0.112	<0.001	0.016	0.019					
	09/23/02	0.074	<0.001	0.008	0.007					
	12/02/02	0.061	<0.001	0.024	0.026					
MW - 9	02/02/00	0.020	0.007	0.001	0.006	107.8	106	0	300	660
	06/09/00	0.078	0.002	0.002	0.003					
	09/20/00	0.012	<0.001	<0.001	<0.001					
	12/20/00	0.022	<0.001	0.003	0.003					
	03/21/01	0.008	<0.001	0.002	<0.001					
	06/05/01	0.010	<0.005	<0.005	<0.005					
	09/26/01	0.002	<0.001	<0.001	<0.001					
	11/24/01	0.003	<0.001	<0.001	<0.001					
	03/25/02	<0.001	<0.001	<0.001	<0.001					
	09/23/02	<0.001	<0.001	<0.001	<0.001					
	12/02/02	<0.001	<0.001	<0.001	<0.001					
MW - 10	02/02/00	0.009	0.004	<0.001	<0.001	109.5	89	0	300	618
	06/09/00	<0.001	<0.001	<0.001	0.001					
	09/20/00	0.003	<0.001	<0.001	0.002					
	12/20/00	0.004	<0.001	<0.001	<0.001					
	03/21/01	0.018	<0.001	0.002	<0.001					
	06/05/01	0.072	<0.005	<0.005	<0.005					
	09/26/01	0.164	<0.001	<0.001	<0.001					
	11/24/01	0.094	<0.001	0.002	0.002					
	03/25/02	0.029	<0.001	<0.001	<0.001					
	09/23/02	0.004	<0.001	<0.001	<0.001					
	12/02/02	0.002	<0.001	0.002	<0.001					
MW - 11	02/02/00	0.027	0.009	0.002	0.005	182.5	115	0	350	823
	06/09/00	0.006	<0.001	<0.001	<0.001					
	09/20/00	0.014	<0.001	<0.001	<0.001					
	12/20/00	0.005	<0.001	<0.001	<0.001					
	03/21/01	0.006	<0.001	0.001	<0.001					
	06/05/01	<0.001	<0.001	0.003	<0.001					
	09/26/01	0.003	<0.001	<0.001	<0.001					
	11/24/01	0.001	<0.001	<0.001	<0.001					
	03/25/02	0.001	<0.001	<0.001	<0.001					
	09/23/02	<0.001	<0.001	<0.001	<0.001					
	12/02/02	<0.001	<0.001	<0.001	<0.001					
MW - 13	02/02/00	0.821	0.008	0.020	0.011	89.8	115	0	370	703
	06/09/00	0.777	0.007	0.059	0.054					
	09/20/00	0.946	<0.002	0.076	0.207					
	12/20/00	0.673	0.002	0.092	0.212					
	03/21/01	0.517	<0.005	0.117	0.169					
	06/05/01	0.479	<0.005	0.143	0.236					
	09/26/01	0.399	<0.001	0.134	0.227					
	11/24/01	0.215	<0.001	0.072	0.103					
	03/25/02	0.311	<0.001	0.097	0.143					
	09/23/02	0.458	<0.001	0.113	0.057					
	12/02/02	0.199	<0.001	0.094	0.004					
MW - 14	02/03/00	0.004	0.001	<0.001	<0.001	230	106	0	350	840
	06/09/00	0.003	<0.001	<0.001	<0.001					

CONCENTRATIONS OF BTEX IN GROUNDWATER

BOB DURHAM
MONUMENT, NEW MEXICO
ETGI Project # EO2044

All concentrations are in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8021B, 5030				Methods: EPA 375.4, 325.2, 310.1, 160.1				
		BENZENE	TOLUENE	ETHYL-BENZENE	TOTAL XYLENES	SULFATE	CHLORIDE	CARBONATE	BICARBONATE	TDS
	09/20/00	0.005	<0.001	<0.001	<0.001					
	12/20/00	<0.001	<0.001	<0.001	<0.001					
	03/21/01	<0.001	<0.001	<0.001	<0.001					
	06/05/01	<0.001	<0.001	<0.001	<0.001					
	09/26/01	<0.001	<0.001	<0.001	<0.001					
	11/24/01	<0.001	<0.001	<0.001	<0.001					
	03/25/02	<0.001	<0.001	<0.001	<0.001					
	09/23/02	<0.001	<0.001	<0.001	<0.001					
	12/02/02	<0.001	<0.001	<0.001	<0.001					
MW - 15	02/03/00	<0.001	<0.001	<0.001	<0.001	178.8	106	0	350	803
	06/09/00	0.010	<0.001	<0.001	<0.001					
	09/20/00	0.012	<0.001	<0.001	<0.001					
	12/20/00	0.004	<0.001	<0.001	<0.001					
	03/21/01	0.007	<0.001	<0.001	<0.001					
	06/05/01	0.002	<0.001	<0.001	<0.001					
	09/26/01	0.001	<0.001	<0.001	<0.001					
	11/24/01	0.001	<0.001	<0.001	<0.001					
	03/25/02	<0.001	<0.001	<0.001	<0.001					
	09/23/02	0.002	<0.001	<0.001	<0.001					
	12/02/02	0.002	<0.001	<0.001	<0.001					
MW - 17	02/17/00	0.001	<0.001	<0.001	<0.001	248	133	0	300	864
	06/09/00	<0.001	<0.001	<0.001	<0.001					
	09/20/00	0.001	<0.001	<0.001	<0.001					
	12/20/00	<0.001	<0.001	<0.001	<0.001					
	03/21/01	<0.001	<0.001	<0.001	<0.001					
	06/05/01	<0.005	<0.005	<0.005	<0.005					
	09/26/01	<0.001	<0.001	<0.001	<0.001					
	11/24/01	<0.001	<0.001	<0.001	0.004					
	03/25/02	<0.001	<0.001	<0.001	<0.001					
	09/23/02	<0.001	<0.001	<0.001	<0.001					
	12/02/02	<0.001	<0.001	<0.001	<0.001					
MW - 18	02/17/00	<0.001	<0.001	<0.001	<0.001	251	142	0	280	868
	06/09/00	<0.001	<0.001	<0.001	<0.001					
	09/20/00	<0.001	0.001	0.001	0.009					
	Not accessible (Drilling Rig)									
	03/21/01	<0.001	<0.001	<0.001	<0.001					
	06/05/01	<0.005	<0.005	<0.005	<0.005					
	09/26/01	<0.001	<0.001	<0.001	<0.001					
	11/24/01	<0.001	<0.001	<0.001	<0.001					
	03/25/02	<0.001	<0.001	<0.001	<0.001					
	09/23/02	<0.001	<0.001	<0.001	<0.001					
	12/02/02	<0.001	<0.001	<0.001	<0.001					
MW - 19	02/17/00	<0.001	<0.001	<0.001	<0.001	102	89	0	220	501
	06/09/00	<0.001	<0.001	<0.001	<0.001					
	09/20/00	<0.001	<0.001	<0.001	<0.001					
	12/20/00	<0.001	<0.001	<0.001	<0.001					
	03/21/01	<0.001	<0.001	<0.001	<0.001					
	06/05/01	<0.001	<0.001	<0.001	<0.001					
	09/26/01	<0.001	<0.001	<0.001	<0.001					
	11/24/01	<0.001	<0.001	<0.001	<0.001					
	03/25/02	<0.001	<0.001	<0.001	<0.001					
	09/23/02	<0.001	<0.001	<0.001	<0.001					
	12/02/02	<0.001	<0.001	<0.001	<0.001					
MW - 20	06/09/00	0.004	0.001	0.001	0.003	130.7	106	0	360	783
	09/20/00	0.002	<0.001	<0.001	<0.001					
	12/20/00	<0.001	<0.001	<0.001	<0.001					
	03/21/01	<0.001	<0.001	<0.001	<0.001					
	06/05/01	<0.005	<0.005	<0.005	<0.005					
	09/26/01	<0.001	<0.001	<0.001	<0.001					
	11/24/01	<0.001	<0.001	<0.001	<0.001					
	03/25/02	<0.001	<0.001	<0.001	<0.001					
	09/23/02	<0.001	<0.001	<0.001	<0.001					
	12/02/02	<0.001	<0.001	<0.001	<0.001					

CONCENTRATIONS OF BTEX IN GROUNDWATER

BOB DURHAM

MONUMENT, NEW MEXICO

ETGI Project # EO2044

All concentrations are in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8021B, 5030				Methods: EPA 375.4, 325.2, 310.1, 160.1				
		BENZENE	TOLUENE	ETHYL-BENZENE	TOTAL XYLENES	SULFATE	CHLORIDE	CARBONATE	BICARBONATE	TDS
MW - 21	06/09/00	0.001	0.001	0.001	0.003	81.2	81	0	366	694
	09/20/00	0.004	<0.004	<0.001	0.001					
	12/20/00	<0.001	<0.001	<0.001	<0.001					
	03/21/01	0.002	<0.001	0.002	0.001					
	06/05/01	<0.005	<0.005	<0.005	<0.005					
	09/26/01	<0.001	<0.001	<0.001	<0.001					
	11/24/01	0.001	<0.001	<0.001	<0.001					
	03/25/02	<0.001	<0.001	<0.001	<0.001					
	09/23/02	<0.001	<0.001	<0.001	<0.001					
	12/02/02	<0.001	<0.001	<0.001	<0.001					
MW - 22	02/17/00	<0.001	<0.001	<0.001	<0.001	213	89	0	300	722
	06/09/00	<0.001	<0.001	<0.001	<0.001					
	09/20/00	<0.001	<0.001	<0.001	<0.001					
	12/20/00	<0.001	<0.001	<0.001	<0.001					
	03/21/01	<0.001	<0.001	<0.001	<0.001					
	06/05/01	<0.005	<0.005	<0.005	<0.005					
	09/26/01	<0.001	<0.001	<0.001	<0.001					
	11/24/01	<0.001	<0.001	<0.001	<0.001					
	03/25/02	<0.001	<0.001	<0.001	<0.001					
	09/23/02	<0.001	<0.001	<0.001	<0.001					
MW - 24	02/17/00	<0.001	<0.001	<0.001	<0.001	105	80	0	240	546
	06/09/00	<0.001	<0.001	<0.001	<0.001					
	09/20/00	<0.001	<0.001	<0.001	<0.001					
	12/20/00	<0.001	<0.001	<0.001	<0.001					
	03/21/01	<0.001	<0.001	<0.001	<0.001					
	06/05/01	<0.001	<0.001	<0.001	<0.001					
	09/26/01	<0.001	<0.001	<0.001	<0.001					
	11/24/01	<0.001	<0.001	<0.001	<0.001					
	03/25/02	<0.001	<0.001	<0.001	<0.001					
	09/23/02	<0.001	<0.001	<0.001	<0.001					
MW - 25	02/17/00	<0.001	<0.001	<0.001	<0.001	97	89	0	230	548
	06/09/00	<0.001	<0.001	<0.001	<0.001					
	09/20/00	<0.001	<0.001	<0.001	<0.001					
	12/20/00	<0.001	<0.001	<0.001	<0.001					
	03/21/01	<0.001	<0.001	<0.001	<0.001					
	06/05/01	<0.001	<0.001	<0.001	<0.001					
	09/26/01	<0.001	<0.001	<0.001	<0.001					
	11/24/01	<0.001	<0.001	<0.001	<0.001					
	03/25/02	<0.001	<0.001	<0.001	<0.001					
	09/23/02	<0.001	<0.001	<0.001	<0.001					
MW - 26	02/17/00	<0.001	<0.001	<0.001	<0.001					
	06/09/00	<0.001	<0.001	<0.001	<0.001	158.8	117	0	280	855
	09/20/00	<0.001	<0.001	<0.001	<0.001					
	12/20/00	<0.001	<0.001	<0.001	<0.001					
	03/21/01	<0.001	<0.001	<0.001	<0.001					
	06/05/01	<0.001	<0.001	<0.001	<0.001					
	09/26/01	<0.001	<0.001	<0.001	<0.001					
	11/24/01	<0.001	<0.001	<0.001	<0.001					
	03/25/02	<0.001	<0.001	<0.001	<0.001					
	09/23/02	<0.001	<0.001	<0.001	<0.001					
MW - 27	02/17/00	<0.001	<0.001	<0.001	<0.001					
	06/09/00	<0.001	<0.001	<0.001	<0.001	164.5	112	0	286	792
	09/20/00	<0.001	<0.001	<0.001	<0.001					
	12/20/00	<0.001	<0.001	<0.001	<0.001					
	03/21/01	<0.001	<0.001	<0.001	<0.001					
	06/05/01	<0.005	<0.005	<0.005	<0.005					
	09/26/01	<0.001	<0.001	<0.001	<0.001					
	11/24/01	<0.001	<0.001	<0.001	<0.001					
	03/25/02	<0.001	<0.001	<0.001	<0.001					
	09/23/02	<0.001	<0.001	<0.001	<0.001					
MW - 29	02/17/00	<0.001	<0.001	<0.001	<0.001					
	07/13/00	<0.001	<0.001	<0.001	<0.001	308	292	0	344	1406
	09/20/00	<0.001	<0.001	<0.001	<0.001					
	12/20/00	<0.001	<0.001	<0.001	<0.001					

CONCENTRATIONS OF BTEX IN GROUNDWATER
BOB DURHAM
MONUMENT, NEW MEXICO
ETGI Project # EO2044

All concentrations are in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8021B, 5030				Methods: EPA 375.4, 325.2, 310.1, 160.1				
		BENZENE	TOLUENE	ETHYL-BENZENE	TOTAL XYLENES	SULFATE	CHLORIDE	CARBONATE	BICARBONATE	TDS
	03/21/01	<0.001	<0.001	<0.001	<0.001					
	06/05/01	<0.005	<0.005	<0.005	<0.005					
	09/26/01	<0.001	<0.001	<0.001	<0.001					
	11/24/01	<0.001	<0.001	<0.001	<0.001					
	03/25/02	<0.001	<0.001	<0.001	<0.001					
	09/23/02	<0.001	<0.001	<0.001	<0.001					
	12/02/02	<0.001	<0.001	<0.001	<0.001					
MW - 30	07/13/00	<0.001	0.001	0.001	0.002	90	106	0	320	615
	09/20/00	<0.001	<0.001	<0.001	<0.001					
	12/20/00	<0.001	<0.001	<0.001	<0.001					
	03/21/01	<0.001	<0.001	<0.001	<0.001					
	06/05/01	<0.005	<0.005	<0.005	<0.005					
	09/26/01	<0.001	<0.001	<0.001	<0.001					
	11/24/01	<0.001	<0.001	<0.001	<0.001					
	03/25/02	<0.001	<0.001	<0.001	<0.001					
	09/23/02	<0.001	<0.001	<0.001	<0.001					
	12/02/02	<0.001	<0.001	<0.001	<0.001					
MW - 31	07/13/00	0.002	0.002	<0.001	<0.001	62	168	0	420	801
	09/20/00	<0.001	<0.001	0.001	<0.001					
	12/20/00	0.004	<0.001	<0.001	<0.001					
	03/21/01	0.006	<0.001	0.002	<0.001					
	06/05/01	<0.001	<0.001	0.001	<0.001					
	09/26/01	0.008	<0.001	<0.001	<0.001					
	11/24/01	0.008	<0.001	<0.001	<0.001					
	03/25/02	0.003	<0.001	<0.001	<0.001					
	09/23/02	<0.001	<0.001	<0.001	<0.001					
	12/02/02	<0.001	<0.001	<0.001	<0.001					
MW - 32	07/13/00	<0.001	0.003	<0.001	<0.001	136	97	0	232	676
	09/19/00	NOT SAMPLED DUE TO PRESENCE OF PSH								
	12/19/00	NOT SAMPLED DUE TO PRESENCE OF PSH								
	03/21/01	NOT SAMPLED DUE TO PRESENCE OF PSH								
	06/05/01	NOT SAMPLED DUE TO PRESENCE OF PSH								
	09/26/01	NOT SAMPLED DUE TO PRESENCE OF PSH								
	11/24/01	NOT SAMPLED DUE TO PRESENCE OF PSH								
	03/25/02	NOT SAMPLED DUE TO PRESENCE OF PSH								
	09/23/02	NOT SAMPLED DUE TO PRESENCE OF PSH								
	12/02/02	NOT SAMPLED DUE TO PRESENCE OF PSH								
MW - 33	07/13/00	0.008	0.002	<0.001	0.002	199	118	0	332	796
	09/20/00	<0.001	<0.001	<0.001	<0.001					
	12/20/00	<0.001	<0.001	<0.001	<0.001					
	03/21/01	<0.001	<0.001	<0.001	<0.001					
	06/05/01	<0.005	<0.005	<0.005	<0.005					
	09/26/01	<0.001	<0.001	<0.001	<0.001					
	11/24/01	<0.001	<0.001	<0.001	<0.001					
	03/25/02	<0.001	<0.001	<0.001	<0.001					
	09/23/02	<0.001	<0.001	<0.001	<0.001					
	12/02/02	<0.001	<0.001	<0.001	<0.001					
MW - 34	07/13/00	<0.001	<0.001	<0.001	<0.001	212	142	0	293	825
	09/20/00	<0.001	<0.001	<0.001	<0.001					
	12/20/00	<0.001	<0.001	<0.001	<0.001					
	03/21/01	<0.001	<0.001	<0.001	<0.001					
	06/05/01	<0.005	<0.005	<0.005	<0.005					
	09/26/01	<0.001	<0.001	<0.001	<0.001					
	11/24/01	<0.001	<0.001	<0.001	<0.001					
	03/25/02	<0.001	<0.001	<0.001	<0.001					
	09/23/02	<0.001	<0.001	<0.001	<0.001					
	12/02/02	<0.001	<0.001	<0.001	<0.001					
MW - 35	07/13/00	<0.001	<0.001	<0.001	<0.001	175	102	0	273	645
	09/20/00	<0.001	<0.001	<0.001	<0.001					
	12/20/00	<0.001	<0.001	<0.001	<0.001					
	03/21/01	<0.001	<0.001	<0.001	<0.001					
	06/05/01	<0.005	<0.005	<0.005	<0.005					
	09/26/01	<0.001	<0.001	<0.001	<0.001					
	11/24/01	<0.001	<0.001	<0.001	<0.001					
	03/25/02	<0.001	<0.001	<0.001	<0.001					
	09/23/02	<0.001	<0.001	<0.001	<0.001					
	12/02/02	<0.001	<0.001	<0.001	<0.001					

CONCENTRATIONS OF BTEX IN GROUNDWATER
BOB DURHAM
MONUMENT, NEW MEXICO
ETGI Project # EO2044

All concentrations are in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8021B, 5030				Methods: EPA 375.4, 325.2, 310.1, 160.1				
		BENZENE	TOLUENE	ETHYL-BENZENE	TOTAL XYLENES	SULFATE	CHLORIDE	CARBONATE	BICARBONATE	TDS
MW - 36	07/13/00	<0.001	<0.001	<0.001	<0.001	168	97	0	267	646
	09/20/00	<0.001	<0.001	<0.001	<0.001					
	12/20/00	<0.001	<0.001	<0.001	<0.001					
	03/21/01	<0.001	<0.001	<0.001	<0.001					
	06/05/01	<0.005	<0.005	<0.005	<0.005					
	09/26/01	<0.001	<0.001	<0.001	<0.001					
	11/24/01	<0.001	<0.001	<0.001	<0.001					
	03/25/02	<0.001	<0.001	<0.001	<0.001					
	09/23/02	<0.001	<0.001	<0.001	<0.001					
	12/02/02	<0.001	<0.001	<0.001	<0.001					
MW-37	09/23/02	0.042	<0.001	<0.001	<0.001					
	12/02/02	0.022	<0.001	<0.001	<0.001					
MW-38	09/23/02	0.037	<0.001	0.025	0.019					
	12/02/02	0.028	<0.001	0.654	0.166					

*Concentrations in bold are in exceedence of NMAC 20.6.2.3103 A.

TABLE 3

GROUNDWATER CHEMISTRY TABLE (AUGUST 2002)

EOTT ENERGY, LLC
BOB DURHAM
LEA COUNTY, NM
ETGI Project # E02044

All concentrations are in mg/L.

SW 846-80218, 5030					Methods: EPA 375.4, 325.3, 310.1, 340.2, 160.1					Methods: EPA 6010 & 200.7, 258.1 & 7610				
SAMPLE DATE	SAMPLE LOCATION	BENZENE	TOLUENE	ETHYL-BENZENE	TOTAL XYLENES	Sulfate	Chloride	Alkalinity, total	Flouride	TDS	Calcium	Magnesium	Potassium	Sodium
08/18/02	MW -1	0.37600	<0.001	0.15100	0.43960	40.6	98.4	340	1.3	616	154	27.9	4.17	91.1
08/16/02	MW -2	0.33500	<0.001	0.16900	0.19813	34.2	77.1	330	1.4	579	136	18.8	2.29	55.3
08/15/02	MW -3	0.00653	<0.001	0.02050	0.02120	29.6	80.5	300	1.5	507	86	11.8	3.31	31.33
08/18/02	MW -4					47.8	76.2	330	1.4	564	148	20.2	2.85	58.2
08/16/02	MW -5	0.45100	0.00146	0.18500	0.50800	19.5	66.7	330	1.6	553	87.5	17.4	2.47	30.2
08/18/02	MW -6	0.05820	<0.001	0.04310	0.11150	42.5	75.4	320	1.4	733	1470	11.4	22.4	58.4
08/18/02	MW -7					13.2	95.4	410	1.5	630	163	31.2	2.24	67.9
08/16/02	MW -8	0.05160	<0.001	0.00252	0.00730	25.5	77.1	270	1.4	458	82.4	12.7	2.72	36.7
08/09/02	MW -9	<0.001	<0.001	<0.001	<0.001	48	108	390	1.5	640	130	20	4.15	70.6
08/09/02	MW -10	0.00688	<0.001	<0.001	<0.001	39.1	132	330	1	754	121	18.3	4.23	194
08/09/02	MW -11	<0.001	<0.001	<0.001	<0.001	140	132	340	1.3	801	110	21.9	3.75	89.1
08/19/02	MW -12					<1	105	370	1.5	617	146	24.2	2.18	83.3
08/09/02	MW -13	0.22000	<0.001	0.10800	0.08140	<1	112	390	1.2	624	106	20	1.89	49.7
08/07/02	MW -14	<0.001	<0.001	<0.001	<0.001	186	703	330	1.4	1800	163	31	8.85	377
08/09/02	MW -15	<0.001	<0.001	<0.001	<0.001	153	131	320	1.5	885	98.4	20.8	3.43	78.1
08/19/02	MW -16	0.16200	0.00118	0.14600	0.32660	5.41	80.6	330	1.4	631	123	18.5	2.52	74.4
08/07/02	MW -17	<0.001	<0.001	<0.001	<0.001	211	130	320	1.2	989	149	24.1	4.05	95
08/04/02	MW -18	<0.001	<0.001	<0.001	<0.001	201	222	260	3.7	1240	119	21.2	4.5	135
08/16/02	MW -19	<0.001	<0.001	<0.001	<0.001	57.8	67.4	220	1.4	489	69.6	10.5	3.86	28.7
08/04/02	MW -20	<0.001	<0.001	<0.001	<0.001	84.2	116	350	4	874	131	21.3	3.81	83.6
08/08/02	MW -21	<0.001	<0.001	<0.001	<0.001	45.1	97.2	300	1.1	620	102	16.2	3.35	47.16
08/04/02	MW -22	<0.001	<0.001	<0.001	<0.001	181	118	250	4.9	938	118	19.7	3.58	96.1
08/15/02	MW -23	0.00324	<0.001	<0.001	<0.001	27	64.9	330	1.5	533	92.1	17.3	3.31	34.99
08/04/02	MW -24	<0.001	<0.001	<0.001	<0.001	51.1	58.4	240	0.85	595	109	13.3	3.79	52.9
08/15/02	MW -25	<0.001	<0.001	<0.001	<0.001	63.3	68.7	230	1.4	501	83.1	12.2	4.14	39.27
08/07/02	MW -26	<0.001	<0.001	<0.001	<0.001	123	276	310	2.2	1120	127	35	3.78	257
08/07/02	MW -27	<0.001	<0.001	<0.001	<0.001	114	109	320	1.7	860	134	22.9	3.96	75.2
08/07/02	MW -29	<0.001	<0.001	<0.001	<0.001	257	242	330	4.3	1430	119	45.4	3.45	143
08/07/02	MW -30	<0.001	<0.001	<0.001	<0.001	31.6	86.8	290	1.1	681	97.8	14	3.22	69.3
08/14/02	MW -31	0.00196	<0.001	<0.001	<0.001	19.1	197	440	1.2	796	183	33.8	4.5	80.2
08/19/02	MW -32					53.3	121	360	1.2	676	166	26	5.56	90.5
08/07/02	MW -33	<0.001	<0.001	<0.001	<0.001	168	563	320	1.4	1630	142	28.1	7.53	307
08/08/02	MW -34	<0.001	<0.001	<0.001	<0.001	161	410	290	1.4	1560	139	31.4	5.89	211
08/07/02	MW -35	<0.001	<0.001	<0.001	<0.001	108	107	270	1.4	835	572	34.5	4.64	94.6
08/04/02	MW -36	<0.001	<0.001	<0.001	<0.001	131	104	260	2.5	800	101	17.8	3.32	71.8
08/14/02	MW -37	0.02170	<0.001	<0.001	<0.001	59.6	82.8	360	1.1	729	149	22.3	3.96	59.7
08/13/02	MW -38	<0.001	<0.001	0.01630	0.03380	50	129	420	0.99	730	162	33.3	4.83	127

*Concentrations in bold are in exceedence of NMAC 20.6, 2.3103 A.

APPENDICES



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

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

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

Report#/Lab ID#: 127349 Report Date: 04/03/02
Project ID: Bob Durham EOT 2044C

Sample Name: MW 3

Sample Matrix: water

Date Received: 03/28/2002 Time: 09:33

Date Sampled: 03/25/2002 Time: 13:05

REPORT OF ANALYSIS

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---		---		04/01/02	8260b	---	---	---	---	---
Benzene	112	µg/L	1	<1	04/01/02	8260b	---	3.8	101.9	107.2	98.7
Ethylbenzene	16.4	µg/L	1	<1	04/01/02	8260b	---	5.4	100.4	99.4	99.4
m,p-Xylenes	18.6	µg/L	1	<1	04/01/02	8260b	---	5.2	104.1	104.9	102.7
o-Xylene	<1	µg/L	1	<1	04/01/02	8260b	J	4.6	98.9	98	97.4
Toluene	<1	µg/L	1	<1	04/01/02	8260b	---	4.8	113	119.9	109.5

QUALITY ASSURANCE DATA¹

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

Respectfully Submitted,

Richard Laster

Richard Laster

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.



4221 Freidrich Lane, Suite 190, Austin, TX 78744 &
2209 N. Padre Island Dr., Corpus Christi, TX 7840408
(512) 444-5896 • FAX (512) 447-4766

Client: Environmental Tech Group
Attn: Ken Dutton

Project ID: Bob Durham EOT 2044C
Sample Name: MW 3

Report#/Lab ID#: 127349
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	100	80-120	---
Toluene-d8	8260b	92.7	88-110	---

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

Exceptions Report:

Report #/Lab ID#: 127349	Matrix: water	Attn: Ken Dutton
Client: Environmental Tech Group		
Project ID: Bob Durham EOT 2044C		
Sample Name: MW 3		

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

Comments pertaining to Data Qualifiers and QC data:

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

Notes:



4221 Freidrich Lane, Suite 190, Austin, TX 78744 &
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(512) 444-5896 • FAX (512) 447-4766

Client: Environmental Tech Group

Attn: Ken Dutton

Address: 2540 W. Marland
Hobbs, NM 88240

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

Report#/Lab ID#: 127350 **Report Date:** 04/03/02

Project ID: Bob Durham EOT 2044C

Sample Name: MW 9

Sample Matrix: water

Date Received: 03/28/2002 **Time:** 09:33

Date Sampled: 03/25/2002 **Time:** 10:05

REPORT OF ANALYSIS

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatle organics-8260b/BTEX	---		---		04/01/02	8260b		---	---	---	---
Benzene	<1	µg/L	1	<1	04/01/02	8260b	J	3.8	101.9	107.2	98.7
Ethylbenzene	<1	µg/L	1	<1	04/01/02	8260b	---	5.4	100.4	99.4	99.4
m,p-Xylenes	<1	µg/L	1	<1	04/01/02	8260b	---	5.2	104.1	104.9	102.7
o-Xylene	<1	µg/L	1	<1	04/01/02	8260b	---	4.6	98.9	98	97.4
Toluene	<1	µg/L	1	<1	04/01/02	8260b	---	4.8	113	119.9	109.5

QUALITY ASSURANCE DATA¹

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

Respectfully Submitted,

Richard Laster

Richard Laster

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.



4221 Freidrich Lane, Suite 190, Austin, TX 78744 &
2209 N. Padre Island Dr., Corpus Christi, TX 7840408
(512) 444-5896 • FAX (512) 447-4766

Client: Environmental Tech Group
Attn: Ken Dutton

Project ID: Bob Durham EOT 2044C
Sample Name: MW 9

Report#/Lab ID#: 127350
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4 Toluene-d8	8260b	104	80-120	---
	8260b	90.8	88-110	---

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

Exceptions Report:

Report #/Lab ID#: 127350 Matrix: water
Client: Environmental Tech Group Attn: Ken Dutton
Project ID: Bob Durham EOT 2044C
Sample Name: MW 9

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

Comments pertaining to Data Qualifiers and QC data:

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

Notes:



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

Client: Environmental Tech Group

Attn: Ken Dutton

Address: 2540 W. Marland
Hobbs, NM 88240

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

Report#/Lab ID#: 127351 Report Date: 04/03/02

Project ID: Bob Durham EOT 2044C

Sample Name: MW 10

Sample Matrix: water

Date Received: 03/28/2002 Time: 09:33

Date Sampled: 03/25/2002 Time: 11:10

REPORT OF ANALYSIS

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---		---		04/02/02	8260b	---	---	---	---	---
Benzene	29.2	µg/L	1	<1	04/02/02	8260b	---	2	102.8	103.5	99.1
Ethylbenzene	<1	µg/L	1	<1	04/02/02	8260b	J	3.6	95.3	100.3	100.7
m,p-Xylenes	<1	µg/L	1	<1	04/02/02	8260b	J	0.5	102.4	103.8	103.9
o-Xylene	<1	µg/L	1	<1	04/02/02	8260b	---	3	94.7	98.8	98.9
Toluene	<1	µg/L	1	<1	04/02/02	8260b	---	7.5	105.1	113.7	110.4

QUALITY ASSURANCE DATA¹

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Respectfully Submitted,

Richard Laster

Richard Laster

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Client: Environmental Tech Group
Attn: Ken Dutton

Project ID: Bob Durham EOT 2044C
Sample Name: MW 10

Report#/Lab ID#: 127351
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	102	80-120	---
Toluene-d8	8260b	91.7	88-110	---

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

Exceptions Report:

Report #/Lab ID#: 127351 Matrix: water
Client: Environmental Tech Group
Project ID: Bob Durham EOT 2044C
Sample Name: MW 10

Attn: Ken Dutton

Sample Temperature/Condition <=6°C

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

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Comments pertaining to Data Qualifiers and QC data:

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

Notes:



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Client: Environmental Tech Group

Attn: Ken Dutton

Address: 2540 W. Marland
Hobbs, NM 88240

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

Report#/Lab ID#: 127352 Report Date: 04/03/02

Project ID: Bob Durham EOT 2044C

Sample Name: MW 11

Sample Matrix: water

Date Received: 03/28/2002 Time: 09:33

Date Sampled: 03/25/2002 Time: 10:45

REPORT OF ANALYSIS

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---		---		04/01/02	8260b	---	---	---	---	---
Benzene	1.28	µg/L	1	<1	04/01/02	8260b	---	3.8	101.9	107.2	98.7
Ethylbenzene	<1	µg/L	1	<1	04/01/02	8260b	---	5.4	100.4	99.4	99.4
m,p-Xylenes	<1	µg/L	1	<1	04/01/02	8260b	---	5.2	104.1	104.9	102.7
o-Xylene	<1	µg/L	1	<1	04/01/02	8260b	---	4.6	98.9	98	97.4
Toluene	<1	µg/L	1	<1	04/01/02	8260b	---	4.8	113	119.9	109.5

QUALITY ASSURANCE DATA¹

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Respectfully Submitted,

Richard Laster

Richard Laster

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4221 Freidrich Lane, Suite 190, Austin, TX 78744 &
2209 N. Padre Island Dr., Corpus Christi, TX 7840408
(512) 444-5896 • FAX (512) 447-4766

Client: Environmental Tech Group
Attn: Ken Dutton

Project ID: Bob Durham EOT 2044C
Sample Name: MW 11

Report#/Lab ID#: 127352
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	111	80-120	---
Toluene-d8	8260b	92.8	88-110	---

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



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

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

Report#/Lab ID#: 127353 **Report Date:** 04/03/02
Project ID: Bob Durham EOT 2044C
Sample Name: MW 13
Sample Matrix: water
Date Received: 03/28/2002 **Time:** 09:33
Date Sampled: 03/25/2002 **Time:** 10:35

REPORT OF ANALYSIS

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---		---		04/02/02	8260b	---	---	---	---	---
Benzene	311	µg/L	10	<10	04/02/02	8260b	---	2	102.8	103.5	99.1
Ethylbenzene	97.1	µg/L	1	<1	04/02/02	8260b	---	3.6	95.3	100.3	100.7
m,p-Xylenes	143	µg/L	1	<1	04/02/02	8260b	---	0.5	102.4	103.8	103.9
o-Xylene	<1	µg/L	1	<1	04/02/02	8260b	---	3	94.7	98.8	98.9
Toluene	<1	µg/L	1	<1	04/02/02	8260b	---	7.5	105.1	113.7	110.4

QUALITY ASSURANCE DATA¹

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Respectfully Submitted,

Richard Laster

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4221 Freidrich Lane, Suite 190, Austin, TX 78744 &
2209 N. Padre Island Dr., Corpus Christi, TX 7840408
(512) 444-5896 • FAX (512) 447-4766

Client: Environmental Tech Group
Attn: Ken Dutton

Project ID: Bob Durham EOT 2044C
Sample Name: MW 13

Report#/Lab ID#: 127353
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	90.1	88-110	---

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



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

Client: Environmental Tech Group

Attn: Ken Dutton

Address: 2540 W. Marland
Hobbs, NM 88240

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

Report#/Lab ID#: 127354 Report Date: 04/03/02

Project ID: Bob Durham EOT 2044C

Sample Name: MW 14

Sample Matrix: water

Date Received: 03/28/2002 Time: 09:33

Date Sampled: 03/25/2002 Time: 10:30

REPORT OF ANALYSIS

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---		---		04/01/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	04/01/02	8260b	---	3.8	101.9	107.2	98.7
Ethylbenzene	<1	µg/L	1	<1	04/01/02	8260b	---	5.4	100.4	99.4	99.4
m,p-Xylenes	<1	µg/L	1	<1	04/01/02	8260b	---	5.2	104.1	104.9	102.7
o-Xylene	<1	µg/L	1	<1	04/01/02	8260b	---	4.6	98.9	98	97.4
Toluene	<1	µg/L	1	<1	04/01/02	8260b	---	4.8	113	119.9	109.5

QUALITY ASSURANCE DATA¹

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Respectfully Submitted,

Richard Laster

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Client: Environmental Tech Group
Attn: Ken Dutton

Project ID: Bob Durham EOT 2044C
Sample Name: MW 14

Report#/Lab ID#: 127354
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	95.4	80-120	---
Toluene-d8	8260b	94.4	88-110	---

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



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(512) 444-5896 • FAX (512) 447-4766

Client: Environmental Tech Group

Attn: Ken Dutton

Address: 2540 W. Marland
Hobbs,

NM 88240

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

Report#/Lab ID#: 127355 Report Date: 04/03/02

Project ID: Bob Durham EOT 2044C

Sample Name: MW 15

Sample Matrix: water

Date Received: 03/28/2002 Time: 09:33

Date Sampled: 03/25/2002 Time: 11:00

REPORT OF ANALYSIS

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---		---		04/01/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	04/01/02	8260b	J	3.8	101.9	107.2	98.7
Ethylbenzene	<1	µg/L	1	<1	04/01/02	8260b	---	5.4	100.4	99.4	99.4
m,p-Xylenes	<1	µg/L	1	<1	04/01/02	8260b	---	5.2	104.1	104.9	102.7
o-Xylene	<1	µg/L	1	<1	04/01/02	8260b	---	4.6	98.9	98	97.4
Toluene	<1	µg/L	1	<1	04/01/02	8260b	---	4.8	113	119.9	109.5

QUALITY ASSURANCE DATA¹

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Richard Laster

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Client: Environmental Tech Group

Attn: Ken Dutton

Project ID: Bob Durham EOT 2044C

Sample Name: MW 15

Report#/Lab ID#: 127355

Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	99.8	80-120	---
Toluene-d8	8260b	92.6	88-110	---

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

Exceptions Report:

Report #/Lab ID#: 127355 Matrix: water
Client: Environmental Tech Group
Project ID: Bob Durham EOT 2044C
Sample Name: MW 15

Attn: Ken Dutton

Sample Temperature/Condition <=6°C

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Comments pertaining to Data Qualifiers and QC data:

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

Notes:



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Client: Environmental Tech Group

Aftn: Ken Dutton

Address: 2540 W. Marland
Hobbs, NM 88240

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

Report#/Lab ID#: 127356 Report Date: 04/03/02

Project ID: Bob Durham EOT 2044C

Sample Name: MW 17

Sample Matrix: water

Date Received: 03/28/2002 Time: 09:33

Date Sampled: 03/25/2002 Time: 11:45

REPORT OF ANALYSIS

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---		---		04/01/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	04/01/02	8260b	---	3.8	101.9	107.2	98.7
Ethylbenzene	<1	µg/L	1	<1	04/01/02	8260b	---	5.4	100.4	99.4	99.4
m,p-Xylenes	<1	µg/L	1	<1	04/01/02	8260b	---	5.2	104.1	104.9	102.7
o-Xylene	<1	µg/L	1	<1	04/01/02	8260b	---	4.6	98.9	98	97.4
Toluene	<1	µg/L	1	<1	04/01/02	8260b	---	4.8	113	119.9	109.5

QUALITY ASSURANCE DATA¹

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Respectfully Submitted,

Richard Laster

Richard Laster

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4221 Freidrich Lane, Suite 190, Austin, TX 78744 &
2209 N. Padre Island Dr., Corpus Christi, TX 7840408
(512) 444-5896 • FAX (512) 447-4766

Client: Environmental Tech Group
Attn: Ken Dutton

Project ID: Bob Durham EOT 2044C
Sample Name: MW 17

Report#/Lab ID#: 127356
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	95.8	80-120	---
Toluene-d8	8260b	93.5	88-110	---

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



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(512) 444-5896 • FAX (512) 447-4766

Client: Environmental Tech Group

Attn: Ken Dutton

Address: 2540 W. Marland
Hobbs, NM 88240

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

Report#/Lab ID#: 127357 Report Date: 04/03/02

Project ID: Bob Durham EOT 2044C

Sample Name: MW 18

Sample Matrix: water

Date Received: 03/28/2002 Time: 09:33

Date Sampled: 03/25/2002 Time: 11:40

REPORT OF ANALYSIS

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---		---		04/01/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	04/01/02	8260b	---	3.8	101.9	107.2	98.7
Ethylbenzene	<1	µg/L	1	<1	04/01/02	8260b	---	5.4	100.4	99.4	99.4
m,p-Xylenes	<1	µg/L	1	<1	04/01/02	8260b	---	5.2	104.1	104.9	102.7
o-Xylene	<1	µg/L	1	<1	04/01/02	8260b	---	4.6	98.9	98	97.4
Toluene	<1	µg/L	1	<1	04/01/02	8260b	---	4.8	113	119.9	109.5

QUALITY ASSURANCE DATA¹

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Respectfully Submitted,

Richard Laster

Richard Laster

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4221 Freidrich Lane, Suite 190, Austin, TX 78744 &
2209 N. Padre Island Dr., Corpus Christi, TX 7840408
(512) 444-5896 • FAX (512) 447-4766

Client: Environmental Tech Group
Attn: Ken Dutton

Project ID: Bob Durham EOT 2044C
Sample Name: MW 18

Report#/Lab ID#: 127357
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	95.5	80-120	---
Toluene-d8	8260b	94.6	88-110	---

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



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

Client: Environmental Tech Group

Attn: Ken Dutton

Address: 2540 W. Marland
Hobbs, NM 88240

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

Report#/Lab ID#: 127358 Report Date: 04/03/02

Project ID: Bob Durham EOT 2044C

Sample Name: MW 19

Sample Matrix: water

Date Received: 03/28/2002 Time: 09:33

Date Sampled: 03/25/2002 Time: 09:15

REPORT OF ANALYSIS

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---		---		04/01/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	04/01/02	8260b	---	3.8	101.9	107.2	98.7
Ethylbenzene	<1	µg/L	1	<1	04/01/02	8260b	---	5.4	100.4	99.4	99.4
m,p-Xylenes	<1	µg/L	1	<1	04/01/02	8260b	---	5.2	104.1	104.9	102.7
o-Xylene	<1	µg/L	1	<1	04/01/02	8260b	---	4.6	98.9	98	97.4
Toluene	<1	µg/L	1	<1	04/01/02	8260b	---	4.8	113	119.9	109.5

QUALITY ASSURANCE DATA¹

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2209 N. Padre Island Dr., Corpus Christi, TX 7840408
(512) 444-5896 • FAX (512) 447-4766

Client: Environmental Tech Group
Attn: Ken Dutton

Project ID: Bob Durham EOT 2044C
Sample Name: MW 19

Report#/Lab ID#: 127358
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	113	80-120	---
Toluene-d8	8260b	91.9	88-110	---

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



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Client: Environmental Tech Group

Attn: Ken Dutton

Address: 2540 W. Marland
Hobbs, NM 88240

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

Report#/Lab ID#: 127359 Report Date: 04/03/02

Project ID: Bob Durham EOT 2044C

Sample Name: MW 20

Sample Matrix: water

Date Received: 03/28/2002 Time: 09:33

Date Sampled: 03/25/2002 Time: 09:30

REPORT OF ANALYSIS

Parameter

Volatile organics-8260b/BTEX

Benzene

Ethylbenzene

m,p-Xylenes

o-Xylene

Toluene

Result

<1

<1

<1

<1

<1

Units

µg/L

µg/L

µg/L

µg/L

µg/L

RQL⁵

1

1

1

1

1

Blank

<1

<1

<1

<1

<1

Date

04/01/02

04/01/02

04/01/02

04/01/02

04/01/02

Method⁶

8260b

8260b

8260b

8260b

8260b

Data Qual⁷

Prec.²

3.8

5.4

5.2

4.6

4.8

Recov.³

101.9

100.4

104.1

98.9

113

CCV⁴

107.2

99.4

104.9

98

119.9

LCS⁴

98.7

99.4

102.7

97.4

109.5

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Richard Laster

Richard Laster

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4221 Freidrich Lane, Suite 190, Austin, TX 78744 &
2209 N. Padre Island Dr., Corpus Christi, TX 7840408
(512) 444-5896 • FAX (512) 447-4766

Client: Environmental Tech Group
Attn: Ken Dutton

Project ID: Bob Durham EOT 2044C
Sample Name: MW 20

Report#/Lab ID#: 127359
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	93	80-120	---
Toluene-d8	8260b	94.1	88-110	---

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



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

Client: Environmental Tech Group

Attn: Ken Dutton

Address: 2540 W. Marland

Hobbs,

NM 88240

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

Report#/Lab ID#: 127360 Report Date: 04/03/02

Project ID: Bob Durham EOT 2044C

Sample Name: MW 21

Sample Matrix: water

Date Received: 03/28/2002 Time: 09:33

Date Sampled: 03/25/2002 Time: 09:20

REPORT OF ANALYSIS

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---		---		04/01/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	04/01/02	8260b	---	3.8	101.9	107.2	98.7
Ethylbenzene	<1	µg/L	1	<1	04/01/02	8260b	J	5.4	100.4	99.4	99.4
m,p-Xylenes	<1	µg/L	1	<1	04/01/02	8260b	J	5.2	104.1	104.9	102.7
o-Xylene	<1	µg/L	1	<1	04/01/02	8260b	---	4.6	98.9	98	97.4
Toluene	<1	µg/L	1	<1	04/01/02	8260b	---	4.8	113	119.9	109.5

QUALITY ASSURANCE DATA¹

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Richard Laster

Richard Laster

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2209 N. Padre Island Dr., Corpus Christi, TX 7840408
(512) 444-5896 • FAX (512) 447-4766

Client: Environmental Tech Group
Attn: Ken Dutton

Project ID: Bob Durham EOT 2044C
Sample Name: MW 21

Report#/Lab ID#: 127360
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	109	80-120	---
Toluene-d8	8260b	93.7	88-110	---

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

Exceptions Report:

Report #/Lab ID#: 127360 Matrix: water

Client: Environmental Tech Group

Project ID: Bob Durham EOT 2044C

Sample Name: MW 21

Attn: Ken Dutton

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

Comments pertaining to Data Qualifiers and QC data:

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

Notes:



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Client: Environmental Tech Group
Attn: Ken Dutton

Address: 2540 W. Marland
Hobbs, NM 88240

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

Report#/Lab ID#: 127361 Report Date: 04/03/02
Project ID: Bob Durham EOT 2044C

Sample Name: MW 22

Sample Matrix: water

Date Received: 03/28/2002 Time: 09:33

Date Sampled: 03/25/2002 Time: 09:25

REPORT OF ANALYSIS

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---		---		04/01/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	04/01/02	8260b	---	3.8	101.9	107.2	98.7
Ethylbenzene	<1	µg/L	1	<1	04/01/02	8260b	---	5.4	100.4	99.4	99.4
m,p-Xylenes	<1	µg/L	1	<1	04/01/02	8260b	---	5.2	104.1	104.9	102.7
o-Xylene	<1	µg/L	1	<1	04/01/02	8260b	---	4.6	98.9	98	97.4
Toluene	<1	µg/L	1	<1	04/01/02	8260b	---	4.8	113	119.9	109.5

QUALITY ASSURANCE DATA¹

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Richard Laster

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Client: Environmental Tech Group
Attn: Ken Dutton

Project ID: Bob Durham EOT 2044C
Sample Name: MW 22

Report#/Lab ID#: 127361
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	103	80-120	---
Toluene-d8	8260b	93	88-110	---

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

Client: Environmental Tech Group

Attn: Ken Dutton

Address: 2540 W. Marland
Hobbs, NM 88240

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

Report#/Lab ID#: 127362 **Report Date:** 04/03/02

Project ID: Bob Durham EOT 2044C

Sample Name: MW 24

Sample Matrix: water

Date Received: 03/28/2002 **Time:** 09:33

Date Sampled: 03/25/2002 **Time:** 09:10

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA¹

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatiles organics-8260b/BTEX	---		---		04/01/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	04/01/02	8260b	---	3.8	101.9	107.2	98.7
Ethylbenzene	<1	µg/L	1	<1	04/01/02	8260b	---	5.4	100.4	99.4	99.4
m,p-Xylenes	<1	µg/L	1	<1	04/01/02	8260b	---	5.2	104.1	104.9	102.7
o-Xylene	<1	µg/L	1	<1	04/01/02	8260b	---	4.6	98.9	98	97.4
Toluene	<1	µg/L	1	<1	04/01/02	8260b	---	4.8	113	119.9	109.5

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2209 N. Padre Island Dr., Corpus Christi, TX 7840408
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Client: Environmental Tech Group
Attn: Ken Dutton

Project ID: Bob Durham EOT 2044C
Sample Name: MW 24

Report#/Lab ID#: 127362
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	100	80-120	---
Toluene-d8	8260b	92.8	88-110	---

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



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

Client: Environmental Tech Group

Attn: Ken Dutton

Address: 2540 W. Marland
Hobbs,

NM 88240

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

Report#/Lab ID#: 127363 Report Date: 04/03/02

Project ID: Bob Durham EOT 2044C

Sample Name: MW 25

Sample Matrix: water

Date Received: 03/28/2002 Time: 09:33

Date Sampled: 03/25/2002 Time: 12:50

REPORT OF ANALYSIS

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---		---		04/01/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	04/01/02	8260b	---	3.8	101.9	107.2	98.7
Ethylbenzene	<1	µg/L	1	<1	04/01/02	8260b	---	5.4	100.4	99.4	99.4
m,p-Xylenes	<1	µg/L	1	<1	04/01/02	8260b	---	5.2	104.1	104.9	102.7
o-Xylene	<1	µg/L	1	<1	04/01/02	8260b	---	4.6	98.9	98	97.4
Toluene	<1	µg/L	1	<1	04/01/02	8260b	---	4.8	113	119.9	109.5

QUALITY ASSURANCE DATA¹

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Richard Laster

Richard Laster

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2209 N. Padre Island Dr., Corpus Christi, TX 7840408
(512) 444-5896 • FAX (512) 447-4766

Client: Environmental Tech Group
Attn: Ken Dutton

Project ID: Bob Durham EOT 2044C
Sample Name: MW 25

Report#/Lab ID#: 127363
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	94.5	80-120	---
Toluene-d8	8260b	94.1	88-110	---

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



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

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

NM 88240

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

Report#/Lab ID#: 127364 **Report Date:** 04/03/02
Project ID: Bob Durham EOT 2044C
Sample Name: MW 26
Sample Matrix: water
Date Received: 03/28/2002 **Time:** 09:33
Date Sampled: 03/25/2002 **Time:** 12:30

REPORT OF ANALYSIS

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatiles organics-8260b/BTEX	---		---		04/01/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	04/01/02	8260b	---	3.8	101.9	107.2	98.7
Ethylbenzene	<1	µg/L	1	<1	04/01/02	8260b	---	5.4	100.4	99.4	99.4
m,p-Xylenes	<1	µg/L	1	<1	04/01/02	8260b	---	5.2	104.1	104.9	102.7
o-Xylene	<1	µg/L	1	<1	04/01/02	8260b	---	4.6	98.9	98	97.4
Toluene	<1	µg/L	1	<1	04/01/02	8260b	---	4.8	113	119.9	109.5

QUALITY ASSURANCE DATA¹

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Respectfully Submitted,

Richard Laster

Richard Laster

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Client: Environmental Tech Group
Attn: Ken Dutton

Project ID: Bob Durham EOT 2044C
Sample Name: MW 26

Report#/Lab ID#: 127364
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	115	80-120	---
Toluene-d8	8260b	92.2	88-110	---

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



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(512) 444-5896 • FAX (512) 447-4766

Client: Environmental Tech Group

Attn: Ken Dutton

Address: 2540 W. Marland
Hobbs,

NM 88240

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

Report#/Lab ID#: 127365 Report Date: 04/03/02

Project ID: Bob Durham EOT 2044C

Sample Name: MW 27

Sample Matrix: water

Date Received: 03/28/2002 Time: 09:33

Date Sampled: 03/25/2002 Time: 10:00

REPORT OF ANALYSIS

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---		---		04/01/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	04/01/02	8260b	---	3.8	101.9	107.2	98.7
Ethylbenzene	<1	µg/L	1	<1	04/01/02	8260b	---	5.4	100.4	99.4	99.4
m,p-Xylenes	<1	µg/L	1	<1	04/01/02	8260b	---	5.2	104.1	104.9	102.7
o-Xylene	<1	µg/L	1	<1	04/01/02	8260b	---	4.6	98.9	98	97.4
Toluene	<1	µg/L	1	<1	04/01/02	8260b	---	4.8	113	119.9	109.5

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Richard Laster

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2209 N. Padre Island Dr., Corpus Christi, TX 7840408
(512) 444-5896 • FAX (512) 447-4766

Client: Environmental Tech Group
Attn: Ken Dutton

Project ID: Bob Durham EOT 2044C
Sample Name: MW 27

Report#/Lab ID#: 127365
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	100	80-120	---
Toluene-d8	8260b	92.5	88-110	---

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



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

Client: Environmental Tech Group

Attn: Ken Dutton

Address: 2540 W. Marland
Hobbs, NM 88240

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

Report#/Lab ID#: 127366 Report Date: 04/03/02

Project ID: Bob Durham EOT 2044C

Sample Name: MW 29

Sample Matrix: water

Date Received: 03/28/2002 Time: 09:33

Date Sampled: 03/25/2002 Time: 10:15

REPORT OF ANALYSIS

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---		---		04/01/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	04/01/02	8260b	---	3.8	101.9	107.2	98.7
Ethylbenzene	<1	µg/L	1	<1	04/01/02	8260b	---	5.4	100.4	99.4	99.4
m,p-Xylenes	<1	µg/L	1	<1	04/01/02	8260b	---	5.2	104.1	104.9	102.7
o-Xylene	<1	µg/L	1	<1	04/01/02	8260b	---	4.6	98.9	98	97.4
Toluene	<1	µg/L	1	<1	04/01/02	8260b	---	4.8	113	119.9	109.5

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Richard Laster

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2209 N. Padre Island Dr., Corpus Christi, TX 7840408
(512) 444-5896 • FAX (512) 447-4766

Client: Environmental Tech Group
Attn: Ken Dutton

Project ID: Bob Durham EOT 2044C
Sample Name: MW 29

Report#/Lab ID#: 127366
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	95.2	80-120	---
Toluene-d8	8260b	94.2	88-110	---

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



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

Client: Environmental Tech Group

Attn: Ken Dutton

Address: 2540 W. Marland
Hobbs, NM 88240

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

Report#/Lab ID#: 127367 Report Date: 04/03/02

Project ID: Bob Durham EOT 2044C

Sample Name: MW 30

Sample Matrix: water

Date Received: 03/28/2002 Time: 09:33

Date Sampled: 03/25/2002 Time: 10:20

REPORT OF ANALYSIS

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---		---		04/01/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	04/01/02	8260b	---	3.8	101.9	107.2	98.7
Ethylbenzene	<1	µg/L	1	<1	04/01/02	8260b	---	5.4	100.4	99.4	99.4
m,p-Xylenes	<1	µg/L	1	<1	04/01/02	8260b	---	5.2	104.1	104.9	102.7
o-Xylene	<1	µg/L	1	<1	04/01/02	8260b	---	4.6	98.9	98	97.4
Toluene	<1	µg/L	1	<1	04/01/02	8260b	---	4.8	113	119.9	109.5

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Richard Laster

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Client: Environmental Tech Group
Attn: Ken Dutton

Project ID: Bob Durham EOT 2044C
Sample Name: MW 30

Report#/Lab ID#: 127367
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	100	80-120	---
Toluene-d8	8260b	93.1	88-110	---

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



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Client: Environmental Tech Group

Attn: Ken Dutton

Address: 2540 W. Marland
Hobbs, NM 88240

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

Report#/Lab ID#: 127368 **Report Date:** 04/03/02
Project ID: Bob Durham EOT 2044C

Sample Name: MW 31

Sample Matrix: water

Date Received: 03/28/2002 **Time:** 09:33

Date Sampled: 03/25/2002 **Time:** 10:30

REPORT OF ANALYSIS

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatle organics-8260b/BTEX	---		---		04/01/02	8260b	---	---	---	---	---
Benzene	2.91	µg/L	1	<1	04/01/02	8260b	---	3.8	101.9	107.2	98.7
Ethylbenzene	<1	µg/L	1	<1	04/01/02	8260b	---	5.4	100.4	99.4	99.4
m,p-Xylenes	<1	µg/L	1	<1	04/01/02	8260b	---	5.2	104.1	104.9	102.7
o-Xylene	<1	µg/L	1	<1	04/01/02	8260b	---	4.6	98.9	98	97.4
Toluene	<1	µg/L	1	<1	04/01/02	8260b	---	4.8	113	119.9	109.5

QUALITY ASSURANCE DATA¹

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Client: Environmental Tech Group
Attn: Ken Dutton

Project ID: Bob Durham EOT 2044C
Sample Name: MW 31

Report#/Lab ID#: 127368
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	96	80-120	---
Toluene-d8	8260b	92.9	88-110	---

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



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(512) 444-5896 • FAX (512) 447-4766

Client: Environmental Tech Group

Attn: Ken Dutton

Address: 2540 W. Marland
Hobbs, NM 88240

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

Report#/Lab ID#: 127369 Report Date: 04/03/02

Project ID: Bob Durham EOT 2044C

Sample Name: MW 33

Sample Matrix: water

Date Received: 03/28/2002 Time: 09:33

Date Sampled: 03/25/2002 Time: 11:30

REPORT OF ANALYSIS

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---		---		04/01/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	04/01/02	8260b	---	3.8	101.9	107.2	98.7
Ethylbenzene	<1	µg/L	1	<1	04/01/02	8260b	---	5.4	100.4	99.4	99.4
m,p-Xylenes	<1	µg/L	1	<1	04/01/02	8260b	---	5.2	104.1	104.9	102.7
o-Xylene	<1	µg/L	1	<1	04/01/02	8260b	---	4.6	98.9	98	97.4
Toluene	<1	µg/L	1	<1	04/01/02	8260b	---	4.8	113	119.9	109.5

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Client: Environmental Tech Group
Attn: Ken Dutton

Project ID: Bob Durham EOT 2044C
Sample Name: MW 33

Report#/Lab ID#: 127369
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	93.3	88-110	---

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



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(512) 444-5896 • FAX (512) 447-4766

Client: Environmental Tech Group

Attn: Ken Dutton

Address: 2540 W. Marland
Hobbs, NM 88240

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

Report#/Lab ID#: 127370 Report Date: 04/03/02

Project ID: Bob Durham EOT 2044C

Sample Name: MW 34

Sample Matrix: water

Date Received: 03/28/2002 Time: 09:33

Date Sampled: 03/25/2002 Time: 12:00

REPORT OF ANALYSIS

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---		---		04/01/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	04/01/02	8260b	---	3.8	101.9	107.2	98.7
Ethylbenzene	<1	µg/L	1	<1	04/01/02	8260b	---	5.4	100.4	99.4	99.4
m,p-Xylenes	<1	µg/L	1	<1	04/01/02	8260b	---	5.2	104.1	104.9	102.7
o-Xylene	<1	µg/L	1	<1	04/01/02	8260b	---	4.6	98.9	98	97.4
Toluene	<1	µg/L	1	<1	04/01/02	8260b	---	4.8	113	119.9	109.5

QUALITY ASSURANCE DATA¹

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Richard Laster

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Client: Environmental Tech Group
Attn: Ken Dutton

Project ID: Bob Durham EOT 2044C
Sample Name: MW 34

Report#/Lab ID#: 127370
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

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

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



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

Client: Environmental Tech Group

Attn: Ken Dutton

Address: 2540 W. Marland
Hobbs, NM 88240

Phone: 505 397-4382 FAX: 505 397-4701

Report#/Lab ID#: 127371 Report Date: 04/03/02

Project ID: Bob Durham EOT 2044C

Sample Name: MW 35

Sample Matrix: water

Date Received: 03/28/2002 Time: 09:33

Date Sampled: 03/25/2002 Time: 12:10

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA¹

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---		---		04/02/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	04/02/02	8260b	---	2	102.8	103.5	99.1
Ethylbenzene	<1	µg/L	1	<1	04/02/02	8260b	---	3.6	95.3	100.3	100.7
m,p-Xylenes	<1	µg/L	1	<1	04/02/02	8260b	---	0.5	102.4	103.8	103.9
o-Xylene	<1	µg/L	1	<1	04/02/02	8260b	---	3	94.7	98.8	98.9
Toluene	<1	µg/L	1	<1	04/02/02	8260b	---	7.5	105.1	113.7	110.4

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Richard Laster

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2209 N. Padre Island Dr., Corpus Christi, TX 7840408
(512) 444-5896 • FAX (512) 447-4766

Client: Environmental Tech Group
Attn: Ken Dutton

Project ID: Bob Durham EOT 2044C
Sample Name: MW 35

Report#/Lab ID#: 127371
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	112	80-120	---
Toluene-d8	8260b	92.1	88-110	---

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



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

Client: Environmental Tech Group

Attn: Ken Dutton

Address: 2540 W. Marland
Hobbs, NM 88240

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

Report#/Lab ID#: 127372 Report Date: 04/03/02

Project ID: Bob Durham EOT 2044C

Sample Name: MW 36

Sample Matrix: water

Date Received: 03/28/2002 Time: 09:33

Date Sampled: 03/25/2002 Time: 13:15

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA¹

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---		---		04/02/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	04/02/02	8260b	---	2	102.8	103.5	99.1
Ethylbenzene	<1	µg/L	1	<1	04/02/02	8260b	---	3.6	95.3	100.3	100.7
m,p-Xylenes	<1	µg/L	1	<1	04/02/02	8260b	---	0.5	102.4	103.8	103.9
o-Xylene	<1	µg/L	1	<1	04/02/02	8260b	---	3	94.7	98.8	98.9
Toluene	<1	µg/L	1	<1	04/02/02	8260b	---	7.5	105.1	113.7	110.4

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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.



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(512) 444-5896 • FAX (512) 447-4766

Client: Environmental Tech Group
Attn: Ken Dutton

Project ID: Bob Durham EOT 2044C
Sample Name: MW 36

Report#/Lab ID#: 127372
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	91.6	88-110	---

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



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Client: Environmental Tech Group

Attn: Ken Dutton

Address: 2540 W. Marland
Hobbs, NM 88240

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

Report#/Lab ID#: 127373 Report Date: 04/03/02

Project ID: Bob Durham EOT 2044C

Sample Name: EB1

Sample Matrix: water

Date Received: 03/28/2002 Time: 09:33

Date Sampled: 03/25/2002 Time: 13:15

REPORT OF ANALYSIS

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---		---		04/02/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	04/02/02	8260b	---	2	102.8	103.5	99.1
Ethylbenzene	<1	µg/L	1	<1	04/02/02	8260b	---	3.6	95.3	100.3	100.7
m,p-Xylenes	<1	µg/L	1	<1	04/02/02	8260b	---	0.5	102.4	103.8	103.9
o-Xylene	<1	µg/L	1	<1	04/02/02	8260b	---	3	94.7	98.8	98.9
Toluene	<1	µg/L	1	<1	04/02/02	8260b	---	7.5	105.1	113.7	110.4

QUALITY ASSURANCE DATA¹

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Respectfully Submitted,

Richard Laster

Richard Laster

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(512) 444-5896 • FAX (512) 447-4766

Client: Environmental Tech Group
Attn: Ken Dutton

Project ID: Bob Durham EOT 2044C
Sample Name: EB1

Report#/Lab ID#: 127373
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	96.5	80-120	---
Toluene-d8	8260b	94	88-110	---

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

CHAIN-OF-CUSTODY

Send Reports To:

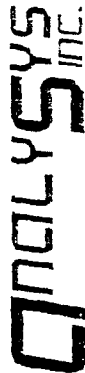
Company Name E.T.G.I.
 Address 4600 West 66th
 City Overland Park State KS Zip 66133
 ATTN: KEN DUTTON
 Phone (913) 522-1139 Fax (913) 520-4310

Bill to (if different):

Company Name EOT
 Address _____
 City _____ State _____ Zip _____
 ATTN: _____
 Phone _____ Fax _____

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

Project Name/PO#: Beb Dechem Sampler: Simon Cases
EOT-2044C



4221 Freidrich Lane, Suite 100, Austin, TX 78744
 Phone: (512) 444-5806
 Fax: (512) 447-4760

Analyses Requested (1)

Please attach explanatory information as required

Client Sample No. Description/Identification	Date Sampled	Time Sampled	No. of Containers	Soil	Water/Waste	Lab I.D. # (Lab only)	Comments
1100-13	3-25-02	13:05	2			127349	X
1100-9	3-25-02	10:05	2			127350	
1100-10	3-25-02	11:10	2			127351	
1100-11	3-25-02	10:45	2			127352	
1100-13	3-25-02	10:35	2			127353	
1100-14	3-25-02	10:30	2			127354	
1100-15	3-25-02	11:00	2			127355	
1100-17	3-25-02	11:45	2			127356	
1100-18	3-25-02	11:40	2			127357	
1100-19	3-25-02	11:15	2		✓	127358	✓

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

Temp: D.O.C

Sample Relinquished By			Sample Received By		
Name	Affiliation	Date	Name	Affiliation	Date
Simon Cases	E.T.G.I.	3-27-02	Melanie Humphrey	ASI	3/22/02
					09:33

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

CHAIN-OF-CUSTODY

Send Reports To:

Company Name E.T.G., Inc.
 Address 4600 West Wall
 City Memphis State TX Zip 79703
 ATTN: KEN DUTTON
 Phone (915) 522-1139 Fax (915) 520-4310

Bill to (if different):

Company Name EOT
 Address _____
 City _____ State _____ Zip _____
 ATTN: _____
 Phone _____ Fax _____

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

Project Name/PO#: BOB DURHAM Sampler: Simon Cases

EOT-2044C

Client Sample No. Description/Identification	Date Sampled	Time Sampled	No. of Containers	Soil	Water	Waste	Lab I.D. # (Lab only)	Comments
201	3-25-02	09:30	2				127359	X
201	3-25-02	09:30	2				127360	
202	3-25-02	09:35	2				127361	
204	3-25-02	09:40	2				127362	
205	3-25-02	09:00	2				127363	
206	3-25-02	12:50	2				127364	
207	3-25-02	12:30	2				127365	
208	3-25-02	10:00	2				127366	
209	3-25-02	10:15	2				127367	
210	3-25-02	10:20	2				127368	

Analyses Requested (I)

Please attach explanatory information as required

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

Temp: D.O.C

Sample Relinquished By			Sample Received By		
Name	Affiliation	Date	Name	Affiliation	Date
Simon Cases	E.T.G.I.	3-27-02	Melanie Humphrey	ASI	3/28/02 09:33

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

המלכה שחיה

Bill to (if different):

Company Name EU11

Address _____

City _____ State _____ Zip _____

ATTN: _____

Phone _____ Fax _____

55

Simon C. 122

—

[illegible]

Temp: 0.0°C

Sample Relinquished By			Sample Received By		
Name	Affiliation	Date	Name	Affiliation	Date
Simon, Aaron	ETC.I	3-27-02	Melanie Thompson	ASU	3/28/02
					09:33

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

Report#/Lab ID#: 132211 Report Date: 08/20/02
Project ID: Bob Durham
Sample Name: 22
Sample Matrix: water
Date Received: 08/08/2002 Time: 09:30
Date Sampled: 08/04/2002 Time: 11:18

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA¹

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Metals Dig.-HNO3	---	---	---	---	08/13/02	3010A	---	---	---	---	---
Total dissolved solids	938	mg/L	1	<1	08/10/02	160.1	---	1.06	-NA-	-NA-	-NA-
Calcium/ICP	118	mg/L	10	<10	08/17/02	6010 & 200.7	---	0.09	97.24	102.08	103.18
Magnesium/ICP	19.7	mg/L	5	<5	08/17/02	6010 & 200.7	---	1.75	86.67	99.12	93.87
Potassium/AA	3.58	mg/L	0.5	<0.5	08/14/02	258.1&7610	---	4.94	71.19	95.72	85.53
Sodium/ICP	96.1	mg/L	50	<50	08/17/02	6010 & 200.7	---	1.27	100.11	100.84	104.64
Alkalinity, total	250	mg/L	10	<10	08/19/02	310.1	---	0.5	-NA-	-NA-	-NA-
Chloride	118	mg/L	5	<5	08/12/02	325.2&9251	---	0.43	96.21	98.44	98.14
Fluoride	4.9	mg/L	0.05	<0.05	08/11/02	340.2	---	0	115.06	100	104.4
Sulfate	181	mg/L	10	<10	08/15/02	375.4&9038	---	0.55	106.3	109.4	106.96
Volatiles organics-8260b/BTEX	---	---	---	---	08/16/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	08/16/02	8260b	---	7.1	109.5	99.6	73.3
Ethylbenzene	<1	µg/L	1	<1	08/16/02	8260b	---	3.3	103.4	103.6	109.8
m,p-Xylenes	<1	µg/L	1	<1	08/16/02	8260b	---	4.2	100.7	101.3	106.8
o-Xylene	<1	µg/L	1	<1	08/16/02	8260b	---	4.2	105.6	101.8	110.3
Toluene	<1	µg/L	1	<1	08/16/02	8260b	---	5.7	111.2	97.8	96

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Respectfully Submitted,

Richard Laster

Richard Laster

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

Client: Environmental Tech Group Attn: Ken Dutton	Project ID: Bob Durham Sample Name: 22	Report#/Lab ID#: 132211 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	100	88-110	---

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



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

Report# Lab ID#: 132212

Project ID: Bob Durham

Sample Name: 20

Sample Matrix: water

Date Received: 08/08/2002 **Time:** 09:30

Date Sampled: 08/04/2002 **Time:** 15:00

Report Date: 08/20/02

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA¹

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Metals Dig.-HNO ₃	---	---	---	---	08/13/02	3010A	---	---	---	---	---
Total dissolved solids	874	mg/L	1	<1	08/10/02	160.1	---	1.06	-NA-	-NA-	-NA-
Calcium/ICP	131	mg/L	10	<10	08/17/02	6010 & 200.7	---	0.09	97.24	102.08	103.18
Magnesium/ICP	21.3	mg/L	5	<5	08/17/02	6010 & 200.7	---	1.75	86.67	99.12	93.87
Potassium/AA	3.81	mg/L	0.25	<0.25	08/14/02	258.1&7610	---	1.81	85.52	92.25	102.97
Sodium/ICP	83.6	mg/L	50	<50	08/17/02	6010 & 200.7	---	1.27	100.11	100.84	104.64
Alkalinity, total	350	mg/L	10	<10	08/19/02	310.1	---	0.5	-NA-	-NA-	-NA-
Chloride	116	mg/L	5	<5	08/13/02	325.2&9251	---	0.65	86.79	86.64	87.92
Fluoride	4	mg/L	0.05	<0.05	08/12/02	340.2	---	6.33	114.94	95.81	91.8
Sulfate	84.2	mg/L	10	<10	08/15/02	375.4&9038	---	0.55	106.3	109.4	106.96
Volatile organics-8260b/BTEX	---	---	---	---	08/16/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	08/16/02	8260b	---	7.1	109.5	99.6	73.3
Ethylbenzene	<1	µg/L	1	<1	08/16/02	8260b	---	3.3	103.4	103.6	109.8
m,p-Xylenes	<1	µg/L	1	<1	08/16/02	8260b	---	4.2	100.7	101.3	106.8
o-Xylene	<1	µg/L	1	<1	08/16/02	8260b	---	4.2	105.6	101.8	110.3
Toluene	<1	µg/L	1	<1	08/16/02	8260b	---	5.7	111.2	97.8	96

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Respectfully Submitted,

Richard Laster

Richard Laster

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Client: Environmental Tech Group Attn: Ken Dutton	Project ID: Bob Durham Sample Name: 20	Report#/Lab ID#: 132212 Sample Matrix: water
--	---	---

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	109	80-120	---
Toluene-d8	8260b	104	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: Ken Dutton

Address: 2540 W. Marland
Hobbs, NM 88240

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

Report#/Lab ID#: 132213 Report Date: 08/20/02

Project ID: Bob Durham

Sample Name: 36

Sample Matrix: water

Date Received: 08/08/2002 Time: 09:30

Date Sampled: 08/04/2002 Time: 16:53

REPORT OF ANALYSIS

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Metals Dig.-HNO ₃	---	---	---	---	08/13/02	3010A	---	---	---	---	---
Total dissolved solids	800	mg/L	1	<1	08/10/02	160.1	---	1.06	-NA-	-NA-	-NA-
Calcium/ICP	101	mg/L	10	<10	08/17/02	6010 & 200.7	---	0.09	97.24	102.08	103.18
Magnesium/ICP	17.8	mg/L	5	<5	08/17/02	6010 & 200.7	---	1.75	86.67	99.12	93.87
Potassium/AA	3.32	mg/L	0.25	<0.25	08/14/02	258.1&7610	---	1.81	85.52	92.25	102.97
Sodium/ICP	71.8	mg/L	50	<50	08/17/02	6010 & 200.7	---	1.27	100.11	100.84	104.64
Alkalinity, total	260	mg/L	10	<10	08/19/02	310.1	---	0.5	-NA-	-NA-	-NA-
Chloride	104	mg/L	5	<5	08/13/02	325.2&9251	---	0.65	86.79	86.64	87.92
Fluoride	2.5	mg/L	0.05	<0.05	08/12/02	340.2	---	6.33	114.94	95.81	91.8
Sulfate	131	mg/L	10	<10	08/15/02	375.4&9038	---	0.55	106.3	109.4	106.96
Volatile organics-8260b/BTEX	---	---	---	---	08/16/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	08/16/02	8260b	---	0.2	81.7	102.4	86.4
Ethylbenzene	<1	µg/L	1	<1	08/16/02	8260b	---	5	105.5	97.2	100.3
m,p-Xylenes	<1	µg/L	1	<1	08/16/02	8260b	---	4.7	93	90.6	88.7
o-Xylene	<1	µg/L	1	<1	08/16/02	8260b	---	4.7	102.1	96.6	96.3
Toluene	<1	µg/L	1	<1	08/16/02	8260b	---	1.5	84.6	99.1	82.9

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

Client: Environmental Tech Group Attn: Ken Dutton	Project ID: Bob Durham Sample Name: 36	Report#/Lab ID#: 132213 Sample Matrix: water
--	---	---

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	94.4	80-120	---
Toluene-d8	8260b	105	88-110	---

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



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

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

Report#/Lab ID#: 132214 Report Date: 08/20/02
Project ID: Bob Durham
Sample Name: 18
Sample Matrix: water
Date Received: 08/08/2002 Time: 09:30
Date Sampled: 08/04/2002 Time: 18:32

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA¹

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Metals Dig.-HNO ₃	---	---	---	---	08/13/02	3010A	---	---	---	---	---
Total dissolved solids	1240	mg/L	1	<1	08/10/02	160.1	---	1.06	-NA-	-NA-	-NA-
Calcium/ICP	119	mg/L	10	<10	08/17/02	6010 & 200.7	---	0.09	97.24	102.08	103.18
Magnesium/ICP	21.2	mg/L	5	<5	08/17/02	6010 & 200.7	---	1.75	86.67	99.12	93.87
Potassium/AA	4.5	mg/L	0.25	<0.25	08/14/02	258.1 & 7610	---	1.81	85.52	92.25	102.97
Sodium/ICP	135	mg/L	50	<50	08/17/02	6010 & 200.7	---	1.27	100.11	100.84	104.64
Alkalinity, total	260	mg/L	10	<10	08/19/02	310.1	---	0.5	-NA-	-NA-	-NA-
Chloride	222	mg/L	5	<5	08/13/02	325.2 & 9251	---	0.65	86.79	86.64	87.92
Fluoride	3.7	mg/L	0.05	<0.05	08/12/02	340.2	---	6.33	114.94	95.81	91.8
Sulfate	201	mg/L	10	<10	08/15/02	375.4 & 9038	---	0.55	106.3	109.4	106.96
Volatile organics-8260b/BTEX	---	---	---	---	08/16/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	08/16/02	8260b	---	0.2	81.7	102.4	86.4
Ethylbenzene	<1	µg/L	1	<1	08/16/02	8260b	---	5	105.5	97.2	100.3
m,p-Xylenes	<1	µg/L	1	<1	08/16/02	8260b	---	4.7	93	90.6	88.7
o-Xylene	<1	µg/L	1	<1	08/16/02	8260b	---	4.7	102.1	96.6	96.3
Toluene	<1	µg/L	1	<1	08/16/02	8260b	---	1.5	84.6	99.1	82.9

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Respectfully Submitted,

Richard Laster

Richard Laster

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

Client: Environmental Tech Group Attn: Ken Dutton	Project ID: Bob Durham Sample Name: 18	Report#/Lab ID#: 132214 Sample Matrix: water
--	---	---

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	91	80-120	---
Toluene-d8	8260b	104	88-110	---

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



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

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

Report#/Lab ID#: 132215 Report Date: 08/20/02
Project ID: Bob Durham
Sample Name: Trip Blank
Sample Matrix: water
Date Received: 08/08/2002 Time: 09:30
Date Sampled: 08/07/2002 Time: 07:00

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA¹

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---	---	---	---	08/16/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	08/16/02	8260b	---	0.2	81.7	102.4	86.4
Ethylbenzene	<1	µg/L	1	<1	08/16/02	8260b	---	5	105.5	97.2	100.3
m,p-Xylenes	<1	µg/L	1	<1	08/16/02	8260b	---	4.7	93	90.6	88.7
o-Xylene	<1	µg/L	1	<1	08/16/02	8260b	---	4.7	102.1	96.6	96.3
Toluene	<1	µg/L	1	<1	08/16/02	8260b	---	1.5	84.6	99.1	82.9

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Richard Laster

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

Client: Environmental Tech Group	Project ID: Bob Durham	Report#/Lab ID#: 132215
Attn: Ken Dutton	Sample Name: Trip Blank	Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	94.8	80-120	---
Toluene-d8	8260b	107	88-110	---

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

Client: Environmental Tech Group

Attn: Ken Dutton

Address: 2540 W. Marland
Hobbs, NM 88240

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

Report#/Lab ID#: 132216

Report Date: 08/20/02

Project ID: Bob Durham

Sample Name: MW-24

Sample Matrix: water

Date Received: 08/08/2002 Time: 09:30

Date Sampled: 08/04/2002 Time: 15:55

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA¹

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Metals Dig.-HNO ₃	---	---	---	---	08/13/02	3010A	---	---	---	---	---
Total dissolved solids	595	mg/L	1	<1	08/10/02	160.1	---	0.65	-NA-	-NA-	-NA-
Calcium/ICP	109	mg/L	10	<10	08/17/02	6010 & 200.7	---	16.83	93.77	101.84	96.62
Magnesium/ICP	13.3	mg/L	5	<5	08/17/02	6010 & 200.7	---	19.07	91.12	99.56	86.89
Potassium/AA	3.79	mg/L	0.5	<0.5	08/14/02	258.1&7610	---	4.94	71.19	95.72	85.53
Sodium/ICP	52.9	mg/L	50	<50	08/17/02	6010 & 200.7	---	8.71	78.12	99.28	98.56
Alkalinity, total	240	mg/L	10	<10	08/19/02	310.1	---	0.5	-NA-	-NA-	-NA-
Chloride	58.4	mg/L	5	<5	08/12/02	325.2&9251	---	0.43	96.21	98.44	98.14
Fluoride	0.85	mg/L	0.05	<0.05	08/11/02	340.2	---	0	115.06	100	104.4
Sulfate	51.1	mg/L	10	<10	08/15/02	375.4&9038	---	0.55	106.3	109.4	106.96
Volatile organics-8260b/BTEX	---	---	---	---	08/16/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	08/16/02	8260b	---	0.2	81.7	102.4	86.4
Ethylbenzene	<1	µg/L	1	<1	08/16/02	8260b	---	5	105.5	97.2	100.3
m,p-Xylenes	<1	µg/L	1	<1	08/16/02	8260b	---	4.7	93	90.6	88.7
o-Xylene	<1	µg/L	1	<1	08/16/02	8260b	---	4.7	102.1	96.6	96.3
Toluene	<1	µg/L	1	<1	08/16/02	8260b	---	1.5	84.6	99.1	82.9

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group Attn: Ken Dutton	Project ID: Bob Durham	Report#/Lab ID#: 132216
	Sample Name: MW-24	Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	94.4	80-120	---
Toluene-d8	8260b	105	88-110	---

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

For Use On **EOTT ENERGY CORP.** Pr Only

EOTT ENERGY CORP.
 2540 West Midland
 Hobbs, NM 88242
 Tel (505) 397-4882
 Fax (505) 397-4701

EOTT GROUP, INC.
 4600 West Wall
 Midland, TX 79703
 Tel (915) 522-1139
 Fax (915) 520-4310

ANALYSIS REQUEST
 (Circle or Specify Method No.)

LAB # (Lab Use Only)	FIELD CODE	# CONTAINERS	VOLUME/AMOUNT	MATRIX				PRESERVATION METHOD				SAMPLING	
				WATER	SOIL	AIR	SLUDGE	HCL	HNO ₃	NaHSO ₄	ICE	DATE	TIME
132216	MW-24	2	X	X				X			X	8/4	15:54
	MW-24*	1	X	X					X		X	8/4	15:55
	MW-24	1	X	X					X		X	8/4	15:55
	MW-35 ST	3	X	X				X			X		
	MW-35 ST	1	X	X					X		X		
	MW-35 ST	1	X	X					X		X		
	MW-1 SD	2	40 X	X				X			X	8-6	10:21
	MW-1 SD	1	50 X	X					X		X	8-6	10:21
	MW-1 SD	1	50 X	X					X		X	8-6	10:21
	MW-1 SD	2	40 X	X					X		X	8-6	11:34
	MW-1 SD	1	50 X	X					X		X	8-6	11:34
	MW-1 SD	1	50 X	X					X		X	8-6	11:34

TPH 8015M GRO/DRO
 PAH 8270C (B100 New Mexico only)
 Total Metals Ag As Ba Cd Cr Pb Se Hg 6010B/7470
 TCLP Metals Ag As Ba Cd Cr Pb Se Hg
 TCLP Volatiles
 TCLP Semi Volatiles
 Volatiles 8260B
 Semi Volatiles 8270C
 TDS 160.1
 Cations/Anions 375.4/325.3
 ALKALINITY 310.1
 SULFIDE
 CHLORIDE 300.0
 NH₄ 100.103

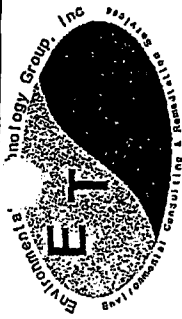
REMARKS:
 * CA, MG, ALSO NEED TO BE
 RAW ON 500 ML W/ HNO₃
 Temp: 4.0 °C

Relinquished by: Ken Burton Date: 8/4/02 Time: 17:50

Relinquished by: Ken Burton Date: 8-4-02 Time: 17:50

Received by: Ken Burton Date: 8-4-02 Time: 17:50

Received at Lab by: Ken Burton Date: 8-4-02 Time: 17:50



For Use On EOTT ENERGY CORP. Only
4600 West Wall
Midland, TX 79703
Tel (915) 522-1139
Fax (915) 520-4310

2540 West Marland
Hobbs, NM 88242
Tel (505) 397-1882
Fax (505) 397-4701

EOTT ENERGY CORP.
5005 East Business 20
Midland, TX 79702
Tel (915) 687-3400
Fax (915) 582-2781

Project Manager:

Ken Rutton

Project Name:

Bob Duran

Project Location:

Monument NM.

EOTT Leak Number:

1NM LF 2000-7

ETGI Project Number:

602044

Sampler Signature:

[Signature]

LAB # (Lab Use Only)	FIELD CODE	# CONTAINERS	Volume/Amount	MATRIX				PRESERVATION METHOD				SAMPLING	
				WATER	SOIL	AIR	SLUDGE	HCL	HNO ₃	NaHSO ₄	ICE	DATE	TIME
132211	22	2	✓	✓				✓		✓	✓	8-4	11:18
	22 *	1	✓						✓	✓	✓		11:18
	22	1	✓						✓	✓	✓		11:19
132212	20*	1	✓					✓	✓	✓	✓		15:00
	20	2	✓					✓	✓	✓	✓		15:00
	20	1	✓						✓	✓	✓		15:00
132213	36	2	✓						✓	✓	✓		16:53
	36 *	1	✓						✓	✓	✓		16:53
	36 *	1	✓					✓	✓	✓	✓		16:53
132214	18	2	✓					✓	✓	✓	✓		18:32
	18	1	✓						✓	✓	✓		18:32
	18 *	1	✓					✓	✓	✓	✓		18:32
132215	Trip Blank	2	✓					✓	✓	✓	✓	8-7	0700

Relinquished by:

Date:

Time:

8/7/02 07:35

Received by:

Date:

Time:

8-7

REMARKS:

* Ca M, Needs to be
Ran on all 500 ml
Temp: 4.0. HNO₃

Relinquished by:

Date:

Time:

8/7/02 07:35

Received at Lab by:

Date:

Time:

8-7

REMARKS:

* Ca M, Needs to be
Ran on all 500 ml
Temp: 4.0. HNO₃



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

Client: Environmental Tech Group

Attn: Ken Dutton

Address: 2540 W. Marland
Hobbs, NM 88240

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

Report# / Lab ID#: 132472 Report Date: 08/22/02

Project ID: Bob Durham

Sample Name: MW 29

Sample Matrix: water

Date Received: 08/12/2002 Time: 08:10

Date Sampled: 08/07/2002 Time: 11:11

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA¹

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Metals Dig.-HNO ₃	---	---	---	---	08/14/02	3010A	---	---	---	---	---
Total dissolved solids	1430	mg/L	1	<1	08/14/02	160.1	---	2.49	-NA-	-NA-	-NA-
Calcium/ICP	119	mg/L	10	<10	08/17/02	6010 & 200.7	---	17.98	94.83	102.1	87.07
Magnesium/ICP	45.4	mg/L	5	<5	08/17/02	6010 & 200.7	---	17.84	95.91	98.92	97.03
Potassium/AA	3.45	mg/L	0.25	<0.25	08/15/02	258.1 & 7610	---	3.84	117.04	88.36	106.51
Sodium/ICP	143	mg/L	50	<50	08/17/02	6010 & 200.7	---	14.03	95.13	99.64	88.06
Alkalinity, total	330	mg/L	10	<10	08/20/02	310.1	---	1.44	-NA-	-NA-	-NA-
Chloride	242	mg/L	5	<5	08/15/02	325.2 & 9251	---	1.67	96.78	97.08	92.46
Fluoride	4.3	mg/L	0.05	<0.05	08/16/02	340.2	---	2.05	97.86	100	100
Sulfate	257	mg/L	10	<10	08/15/02	375.4 & 9038	---	0.86	108.52	104.87	103.72
Volatile organics-8260b/BTEX	---	---	---	---	08/20/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	08/20/02	8260b	---	0.8	94.3	84	88.3
Ethylbenzene	<1	µg/L	1	<1	08/20/02	8260b	---	3.1	95.6	117.7	103.9
m,p-Xylenes	<1	µg/L	1	<1	08/20/02	8260b	---	3.1	89.2	119.4	96.7
o-Xylene	<1	µg/L	1	<1	08/20/02	8260b	---	2.5	93.8	115.5	98.3
Toluene	<1	µg/L	1	<1	08/20/02	8260b	---	1.1	100.8	80.1	99.5

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Respectfully Submitted,

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Richard Laster

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

Client: Environmental Tech Group
Attn: Ken Dutton

Project ID: Bob Durham
Sample Name: MW 29

Report#/Lab ID#: 132472
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	117	80-120	---
Toluene-d8	8260b	109	88-110	---

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



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

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

Report#/Lab ID#: 132473 Report Date: 08/22/02
Project ID: Bob Durham
Sample Name: MW 30
Sample Matrix: water
Date Received: 08/12/2002 Time: 08:10
Date Sampled: 08/07/2002 Time: 12:03

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA¹

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Metals Dig.-HNO ₃	---	---	---	---	08/14/02	3010A	---	---	---	---	---
Total dissolved solids	681	mg/L	1	<1	08/14/02	160.1	---	2.49	-NA-	-NA-	-NA-
Calcium/ICP	97.8	mg/L	10	<10	08/17/02	6010 & 200.7	---	17.98	94.83	102.1	87.07
Magnesium/ICP	14	mg/L	5	<5	08/17/02	6010 & 200.7	---	17.84	95.91	98.92	97.03
Potassium/AA	3.22	mg/L	0.25	<0.25	08/15/02	258.1 & 7610	---	3.84	117.04	88.36	106.51
Sodium/ICP	69.3	mg/L	50	<50	08/17/02	6010 & 200.7	---	14.03	95.13	99.64	88.06
Alkalinity, total	290	mg/L	10	<10	08/20/02	310.1	---	1.44	-NA-	-NA-	-NA-
Chloride	86.8	mg/L	0.5	<0.5	08/15/02	325.2 & 9251	---	1.67	96.78	97.08	92.46
Fluoride	1.1	mg/L	0.05	<0.05	08/16/02	340.2	---	2.05	97.86	100	100
Sulfate	31.6	mg/L	10	<10	08/15/02	375.4 & 9038	---	0.86	108.52	104.87	103.72
Volatile organics-8260b/BTEX	---	---	---	---	08/20/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	08/20/02	8260b	---	0.8	94.3	84	88.3
Ethylbenzene	<1	µg/L	1	<1	08/20/02	8260b	---	3.1	95.6	117.7	103.9
m,p-Xylenes	<1	µg/L	1	<1	08/20/02	8260b	---	3.1	89.2	119.4	96.7
o-Xylene	<1	µg/L	1	<1	08/20/02	8260b	---	2.5	93.8	115.5	98.3
Toluene	<1	µg/L	1	<1	08/20/02	8260b	---	1.1	100.8	80.1	99.5

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Respectfully Submitted,

Richard Laster

Richard Laster

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

Client: Environmental Tech Group	Project ID: Bob Durham	Report#/Lab ID#: 132473
Attn: Ken Dutton	Sample Name: MW 30	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	105	88-110	---

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



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

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

Report#/Lab ID#: 132474 **Report Date:** 08/22/02
Project ID: Bob Durham
Sample Name: MW 14
Sample Matrix: water
Date Received: 08/12/2002 **Time:** 08:10
Date Sampled: 08/07/2002 **Time:** 14:30

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA¹

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Metals Dig.-HNO3	---	---	---	---	08/14/02	3010A	---	---	---	---	---
Total dissolved solids	1800	mg/L	1	<1	08/14/02	160.1	---	2.49	-NA-	-NA-	-NA-
Calcium/ICP	163	mg/L	10	<10	08/17/02	6010 & 200.7	---	17.98	94.83	102.1	87.07
Magnesium/ICP	31	mg/L	5	<5	08/17/02	6010 & 200.7	---	17.84	95.91	98.92	97.03
Potassium/AA	8.85	mg/L	0.5	<0.5	08/15/02	258.1 & 7610	---	3.84	117.04	88.36	106.51
Sodium/ICP	377	mg/L	50	<50	08/17/02	6010 & 200.7	---	14.03	95.13	99.64	88.06
Alkalinity, total	330	mg/L	10	<10	08/20/02	310.1	---	1.44	-NA-	-NA-	-NA-
Chloride	703	mg/L	5	<5	08/15/02	325.2 & 9251	---	1.67	96.78	97.08	92.46
Fluoride	1.4	mg/L	0.05	<0.05	08/16/02	340.2	---	2.05	97.86	100	100
Sulfate	186	mg/L	10	<10	08/15/02	375.4 & 9038	---	0.86	108.52	104.87	103.72
Volatile organics-8260b/BTEX	---	---	---	---	08/21/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	08/21/02	8260b	---	1.2	89.9	99.7	90.8
Ethylbenzene	<1	µg/L	1	<1	08/21/02	8260b	---	0.3	99.8	99.8	100.4
m,p-Xylenes	<1	µg/L	1	<1	08/21/02	8260b	---	2.1	101.9	96.5	98.2
o-Xylene	<1	µg/L	1	<1	08/21/02	8260b	---	2.8	105.6	99.4	101.7
Toluene	<1	µg/L	1	<1	08/21/02	8260b	---	1.4	99.9	102.1	96.8

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Respectfully Submitted,

Richard Laster

Richard Laster

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

Client: Environmental Tech Group Attn: Ken Dutton	Project ID: Bob Durham Sample Name: MW 14	Report#/Lab ID#: 132474 Sample Matrix: water
--	--	---

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	93.6	80-120	---
Toluene-d8	8260b	102	88-110	---

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



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

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

Report#/Lab ID#: 132475 Report Date: 08/22/02
Project ID: Bob Durham
Sample Name: MW 33
Sample Matrix: water
Date Received: 08/12/2002 Time: 08:10
Date Sampled: 08/07/2002 Time: 15:03

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA¹

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Metals Dig.-HNO ₃	---	---	---	---	08/14/02	3010A	---	---	---	---	---
Total dissolved solids	1630	mg/L	1	<1	08/14/02	160.1	---	2.49	-NA-	-NA-	-NA-
Calcium/ICP	142	mg/L	10	<10	08/17/02	6010 & 200.7	---	17.98	94.83	102.1	87.07
Magnesium/ICP	28.1	mg/L	5	<5	08/17/02	6010 & 200.7	---	17.84	95.91	98.92	97.03
Potassium/AA	7.53	mg/L	0.25	<0.25	08/15/02	258.1&7610	---	3.35	120.99	100.01	104.98
Sodium/ICP	307	mg/L	50	<50	08/17/02	6010 & 200.7	---	14.03	95.13	99.64	88.06
Alkalinity, total	320	mg/L	10	<10	08/20/02	310.1	---	1.44	-NA-	-NA-	-NA-
Chloride	563	mg/L	5	<5	08/15/02	325.2&9251	---	1.67	96.78	97.08	92.46
Fluoride	1.4	mg/L	0.05	<0.05	08/19/02	340.2	---	0	102.2	104.4	104.4
Sulfate	168	mg/L	10	<10	08/15/02	375.4&9038	---	0.86	108.52	104.87	103.72
Volatile organics-8260b/BTEX	---	---	---	---	08/20/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	08/20/02	8260b	---	0.8	94.3	84	88.3
Ethylbenzene	<1	µg/L	1	<1	08/20/02	8260b	---	3.1	95.6	117.7	103.9
m,p-Xylenes	<1	µg/L	1	<1	08/20/02	8260b	---	3.1	89.2	119.4	96.7
o-Xylene	<1	µg/L	1	<1	08/20/02	8260b	---	2.5	93.8	115.5	98.3
Toluene	<1	µg/L	1	<1	08/20/02	8260b	---	1.1	100.8	80.1	99.5

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Respectfully Submitted,

Richard Laster

Richard Laster

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

Client: Environmental Tech Group
Attn: Ken Dutton

Project ID: Bob Durham
Sample Name: MW 33

Report#/Lab ID#: 132475
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	112	80-120	---
Toluene-d8	8260b	106	88-110	---

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

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

Report#/Lab ID#: 132501 **Report Date:** 08/27/02
Project ID: Bob Durham
Sample Name: MW 17
Sample Matrix: water
Date Received: 08/12/2002 **Time:** 08:00
Date Sampled: 08/07/2002 **Time:** 15:40

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA¹

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Metals Dig.-HNO ₃	---	---	---	---	08/16/02	3010A	---	---	---	---	---
Total dissolved solids	989	mg/L	1	<1	08/14/02	160.1	---	2.49	-NA-	-NA-	-NA-
Calcium/ICP	149	mg/L	10	<10	08/17/02	6010 & 200.7	---	0.76	87.64	100.2	98.21
Magnesium/ICP	24.1	mg/L	5	<5	08/17/02	6010 & 200.7	---	0.74	94.74	99.24	100.63
Potassium/AA	4.05	mg/L	0.25	<0.25	08/20/02	258.1&7610	---	1.93	87.67	103.73	95.56
Sodium/ICP	95	mg/L	50	<50	08/17/02	6010 & 200.7	---	1.65	92.95	98.64	98.42
Alkalinity, total	320	mg/L	10	<10	08/21/02	310.1	---	0.63	-NA-	-NA-	-NA-
Chloride	130	mg/L	5	<5	08/15/02	325.2&9251	---	1.67	96.78	97.08	92.46
Fluoride	1.2	mg/L	0.05	<0.05	08/16/02	340.2	---	0	101.64	95.81	104.4
Sulfate	211	mg/L	10	<10	08/15/02	375.4&9038	---	0.86	108.52	104.87	103.72
Volatile organics-8260b/BTEX	---	---	---	---	08/20/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	08/20/02	8260b	---	0.8	94.3	84	88.3
Ethylbenzene	<1	µg/L	1	<1	08/20/02	8260b	---	3.1	95.6	117.7	103.9
m,p-Xylenes	<1	µg/L	1	<1	08/20/02	8260b	---	3.1	89.2	119.4	96.7
o-Xylene	<1	µg/L	1	<1	08/20/02	8260b	---	2.5	93.8	115.5	98.3
Toluene	<1	µg/L	1	<1	08/20/02	8260b	---	1.1	100.8	80.1	99.5

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Richard Laster

Richard Laster

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

Client: Environmental Tech Group
Attn: Ken Dutton

Project ID: Bob Durham
Sample Name: MW 17

Report#/Lab ID#: 132501
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	105	88-110	---

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

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

Report#/Lab ID#: 132505 Report Date: 09/11/02
Project ID: Bob Durham
Sample Name: Equipment Blank
Sample Matrix: water
Date Received: 08/12/2002 Time: 08:00
Date Sampled: 08/07/2002 Time: 10:45

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA¹

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Metals Dig.-HNO ₃	---	---	---	---	08/14/02	3010A	---	---	---	---	---
Total dissolved solids	9.4	mg/L	1	<1	09/11/02	160.1	H	5.12	-NA-	-NA-	-NA-
Calcium/ICP	3.99	mg/L	0.1	<0.1	08/17/02	6010 & 200.7	---	0.76	87.64	100.2	98.21
Magnesium/ICP	<0.05	mg/L	0.05	<0.05	08/17/02	6010 & 200.7	---	0.74	94.74	99.24	100.63
Potassium/AA	<0.05	mg/L	0.05	<0.05	08/26/02	258.1 & 7610	---	3.14	83.82	98.87	108.82
Sodium/ICP	<0.5	mg/L	0.5	<0.5	08/17/02	6010 & 200.7	---	1.65	92.95	98.64	98.42
Alkalinity, total	<10	mg/L	10	<10	08/20/02	310.1	---	1.44	-NA-	-NA-	-NA-
Chloride	<0.5	mg/L	0.5	<0.5	08/19/02	325.2 & 9251	---	0.99	92.54	96.17	91.89
Fluoride	0.072	mg/L	0.05	<0.05	08/16/02	340.2	---	0	101.64	95.81	104.4
Sulfate	<1	mg/L	1	<1	08/15/02	375.4 & 9038	---	0.55	106.3	109.4	106.96
Volatiles organics-8260b/BTEX	---	---	---	---	08/18/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	08/18/02	8260b	---	0.8	89	101.2	89.5
Ethylbenzene	<1	µg/L	1	<1	08/18/02	8260b	---	1	99.7	103.5	101
m,p-Xylenes	<1	µg/L	1	<1	08/18/02	8260b	---	0.7	98.9	100.4	102.4
o-Xylene	<1	µg/L	1	<1	08/18/02	8260b	---	0	102.8	103.8	106.1
Toluene	<1	µg/L	1	<1	08/18/02	8260b	J	1.2	100.1	105.4	101

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Richard Laster

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

Client: Environmental Tech Group
Attn: Ken Dutton

Project ID: Bob Durham
Sample Name: Equipment Blank

Report#/Lab ID#: 132505
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	109	80-120	---
Toluene-d8	8260b	103	88-110	---

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

Exceptions Report:

Report #/Lab ID#: 132505	Matrix: water	Attn: Ken Dutton
Client: Environmental Tech Group		
Project ID: Bob Durham		
Sample Name: Equipment Blank		

Sample Temperature/Condition <=6°C

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

Sample Bottles & Preservation

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

J flag Discussion

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

Comments pertaining to Data Qualifiers and QC data:

Parameter	Qualif	Comment
Total dissolved solids	H	Hold time for this parameter exceeded by days.
Toluene	J	See J-flag discussion above.

Notes:

Client: Environmental Tech Group

Attn: Ken Dutton

Address: 2540 W. Marland
Hobbs,

NM 88240

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

Report#/Lab ID#: 132502 **Report Date:** 08/27/02

Project ID: Bob Durham

Sample Name: MW 26

Sample Matrix: water

Date Received: 08/12/2002 **Time:** 08:00

Date Sampled: 08/07/2002 **Time:** 11:33

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA¹

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Metals Dig.-HNO ₃	---	---	---	---	08/14/02	3010A	---	---	---	---	---
Total dissolved solids	1120	mg/L	1	<1	08/14/02	160.1	---	2.49	-NA-	-NA-	-NA-
Calcium/ICP	127	mg/L	10	<10	08/17/02	6010 & 200.7	---	0.76	87.64	100.2	98.21
Magnesium/ICP	35	mg/L	5	<5	08/17/02	6010 & 200.7	---	0.74	94.74	99.24	100.63
Potassium/AA	3.78	mg/L	0.25	<0.25	08/20/02	258.1&7610	---	1.93	87.67	103.73	95.56
Sodium/ICP	257	mg/L	50	<50	09/04/02	6010 & 200.7	---	1.35	98.78	99.88	124.46
Alkalinity, total	310	mg/L	10	<10	08/20/02	310.1	---	1.44	-NA-	-NA-	-NA-
Chloride	276	mg/L	5	<5	08/19/02	325.2&9251	---	0.99	92.54	96.17	91.89
Fluoride	2.2	mg/L	0.05	<0.05	08/16/02	340.2	---	0	101.64	95.81	104.4
Sulfate	123	mg/L	10	<10	08/20/02	375.4&9038	---	1.21	98.07	94.17	99.9
Volatiles organics-8260b/BTEX	---	---	---	---	08/20/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	08/20/02	8260b	---	0.8	94.3	84	88.3
Ethylbenzene	<1	µg/L	1	<1	08/20/02	8260b	---	3.1	95.6	117.7	103.9
m,p-Xylenes	<1	µg/L	1	<1	08/20/02	8260b	---	3.1	89.2	119.4	96.7
o-Xylene	<1	µg/L	1	<1	08/20/02	8260b	---	2.5	93.8	115.5	98.3
Toluene	<1	µg/L	1	<1	08/20/02	8260b	---	1.1	100.8	80.1	99.5

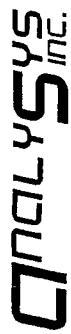
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Respectfully Submitted,

Richard Laster

Richard Laster

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

Client: Environmental Tech Group
Attn: Ken Dutton

Project ID: Bob Durham
Sample Name: MW 26

Report#/Lab ID#: 132502
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	114	80-120	---
Toluene-d8	8260b	105	88-110	---

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

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

Report#/Lab ID#: 132503 **Report Date:** 08/27/02
Project ID: Bob Durham
Sample Name: MW 27
Sample Matrix: water
Date Received: 08/12/2002 **Time:** 08:00
Date Sampled: 08/07/2002 **Time:** 14:20

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA¹

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Metals Dig.-HNO ₃	---	---	---	---	08/14/02	3010A	---	---	---	---	---
Total dissolved solids	860	mg/L	1	<1	08/14/02	160.1	---	2.49	-NA-	-NA-	-NA-
Calcium/ICP	134	mg/L	10	<10	08/17/02	6010 & 200.7	---	0.76	87.64	100.2	98.21
Magnesium/ICP	22.9	mg/L	5	<5	08/17/02	6010 & 200.7	---	0.74	94.74	99.24	100.63
Potassium/AA	3.96	mg/L	0.25	<0.25	08/20/02	258.1 & 7610	---	1.93	87.67	103.73	95.56
Sodium/ICP	75.2	mg/L	50	<50	08/17/02	6010 & 200.7	---	1.65	92.95	98.64	98.42
Alkalinity, total	320	mg/L	10	<10	08/20/02	310.1	---	1.44	-NA-	-NA-	-NA-
Chloride	109	mg/L	5	<5	08/19/02	325.2 & 9251	---	0.99	92.54	96.17	91.89
Fluoride	1.7	mg/L	0.05	<0.05	08/16/02	340.2	---	0	101.64	95.81	104.4
Sulfate	114	mg/L	10	<10	08/20/02	375.4 & 9038	---	1.21	98.07	94.17	99.9
Volatiles organics-8260b/BTEX	---	---	---	---	08/20/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	08/20/02	8260b	---	0.8	94.3	84	88.3
Ethylbenzene	<1	µg/L	1	<1	08/20/02	8260b	---	3.1	95.6	117.7	103.9
m,p-Xylenes	<1	µg/L	1	<1	08/20/02	8260b	---	3.1	89.2	119.4	96.7
o-Xylene	<1	µg/L	1	<1	08/20/02	8260b	---	2.5	93.8	115.5	98.3
Toluene	<1	µg/L	1	<1	08/20/02	8260b	---	1.1	100.8	80.1	99.5

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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: Ken Dutton

Project ID: Bob Durham
Sample Name: MW 27

Report#/Lab ID#: 132503
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	106	88-110	---

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

Client: Environmental Tech Group

Attn: Ken Dutton

Address: 2540 W. Marland
Hobbs, NM 88240

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

Report#/Lab ID#: 132504

Project ID: Bob Durham

Sample Name: MW 35

Sample Matrix: water

Date Received: 08/12/2002 **Time:** 08:00

Date Sampled: 08/07/2002 **Time:** 16:45

Report Date: 08/27/02

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA¹

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Metals Dig.-HNO ₃	---	---	---	---	08/14/02	3010A	---	---	---	---	---
Total dissolved solids	835	mg/L	1	<1	08/14/02	160.1	---	2.49	-NA-	-NA-	-NA-
Calcium/ICP	572	mg/L	10	<10	08/17/02	6010 & 200.7	---	0.76	87.64	100.2	98.21
Magnesium/ICP	34.5	mg/L	5	<5	08/17/02	6010 & 200.7	---	0.74	94.74	99.24	100.63
Potassium/AA	4.64	mg/L	0.25	<0.25	08/20/02	258.1 & 7610	---	1.93	87.67	103.73	95.56
Sodium/ICP	94.6	mg/L	50	<50	08/17/02	6010 & 200.7	---	1.65	92.95	98.64	98.42
Alkalinity, total	270	mg/L	10	<10	08/20/02	310.1	---	1.44	-NA-	-NA-	-NA-
Chloride	107	mg/L	5	<5	08/19/02	325.2 & 9251	---	0.99	92.54	96.17	91.89
Fluoride	1.4	mg/L	0.05	<0.05	08/16/02	340.2	---	0	101.64	95.81	104.4
Sulfate	108	mg/L	5	<5	08/20/02	375.4 & 9038	---	0.64	92.19	92.11	96.08
Volatile organics-8260b/BTEX	---	---	---	---	08/18/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	08/18/02	8260b	---	0.8	89	101.2	89.5
Ethylbenzene	<1	µg/L	1	<1	08/18/02	8260b	---	1	99.7	103.5	101
m,p-Xylenes	<1	µg/L	1	<1	08/18/02	8260b	---	0.7	98.9	100.4	102.4
o-Xylene	<1	µg/L	1	<1	08/18/02	8260b	---	0	102.8	103.8	106.1
Toluene	<1	µg/L	1	<1	08/18/02	8260b	---	1.2	100.1	105.4	101

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Respectfully Submitted,

Richard Laster

Richard Laster

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

Client: Environmental Tech Group
Attn: Ken Dutton

Project ID: Bob Durham
Sample Name: MW 35

Report#/Lab ID#: 132504
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	101	88-110	---

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

Environmental Technology Group Inc.



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

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

Report#/Lab ID#: 132365 Report Date: 08/28/02
Project ID: Bob Durham
Sample Name: MW-34
Sample Matrix: water
Date Received: 08/12/2002 Time: 08:00
Date Sampled: 08/08/2002 Time: 09:18

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA¹

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Metals Dig.-HNO ₃	---	---	---	---	08/14/02	3010A	---	---	---	---	---
Total dissolved solids	1560	mg/L	1	<1	08/13/02	160.1	---	2.17	-NA-	-NA-	-NA-
Calcium/ICP	139	mg/L	10	<10	08/17/02	6010 & 200.7	---	16.83	93.77	101.84	96.62
Magnesium/ICP	31.4	mg/L	5	<5	08/17/02	6010 & 200.7	---	19.07	91.12	99.56	86.89
Potassium/AA	5.89	mg/L	0.25	<0.25	08/19/02	258.1&7610	---	3.41	110.07	85	112.42
Sodium/ICP	211	mg/L	50	<50	08/17/02	6010 & 200.7	---	8.71	78.12	99.28	98.56
Alkalinity, total	290	mg/L	10	<10	08/20/02	310.1	---	1.44	-NA-	-NA-	-NA-
Chloride	410	mg/L	5	<5	09/05/02	325.2&9251	---	2.4	95.5	93	89.06
Fluoride	1.4	mg/L	0.05	<0.05	08/16/02	340.2	---	2.05	97.86	100	100
Sulfate	161	mg/L	10	<10	08/15/02	375.4&9038	---	3.71	92.93	101.58	102.55
Volatile organics-8260b/BTEX	---	---	---	---	08/19/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	08/19/02	8260b	---	3.6	93.3	100.8	89
Ethylbenzene	<1	µg/L	1	<1	08/19/02	8260b	---	1	100.3	97.5	101
m,p-Xylenes	<1	µg/L	1	<1	08/19/02	8260b	---	1.5	93.4	90.7	96.8
o-Xylene	<1	µg/L	1	<1	08/19/02	8260b	---	1.5	98	93.5	100.4
Toluene	<1	µg/L	1	<1	08/19/02	8260b	---	0.5	100.6	100.2	98.6

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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: Ken Dutton

Project ID: Bob Durham
Sample Name: MW-34

Report#/Lab ID#: 132365
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.



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(512) 385-5886 • FAX (512) 385-7411

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

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

Report#/Lab ID#: 132366 Report Date: 08/28/02

Project ID: Bob Durham

Sample Name: MW-21

Sample Matrix: water

Date Received: 08/12/2002 Time: 08:00

Date Sampled: 08/08/2002 Time: 17:10

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA¹

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Metals Dig-HNO ₃	---	---	---	---	08/14/02	3010A	---	---	---	---	---
Total dissolved solids	620	mg/L	1	<1	08/13/02	160.1	---	2.17	-NA-	-NA-	-NA-
Calcium/ICP	102	mg/L	5	<5	08/17/02	6010 & 200.7	---	16.83	93.77	101.84	96.62
Magnesium/ICP	16.2	mg/L	2.5	<2.5	08/17/02	6010 & 200.7	---	19.07	91.12	99.56	86.89
Potassium/AA	3.35	mg/L	0.25	<0.25	08/19/02	258.1&7610	---	5.72	127.29	90.96	96.61
Sodium/ICP	47.16	mg/L	25	<25	08/17/02	6010 & 200.7	---	8.71	78.12	99.28	98.56
Alkalinity, total	300	mg/L	10	<10	08/20/02	310.1	---	1.44	-NA-	-NA-	-NA-
Chloride	97.2	mg/L	5	<5	08/13/02	325.2&9251	---	1.42	101.29	105.99	97.21
Fluoride	1.1	mg/L	0.05	<0.05	08/16/02	340.2	---	2.05	97.86	100	100
Sulfate	45.1	mg/L	10	<10	08/15/02	375.4&9038	---	3.71	92.93	101.58	102.55
Volatiles organics-8260b/BTEX	---	---	---	---	08/19/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	08/19/02	8260b	---	3.6	93.3	100.8	89
Ethylbenzene	<1	µg/L	1	<1	08/19/02	8260b	---	1	100.3	97.5	101
m,p-Xylenes	<1	µg/L	1	<1	08/19/02	8260b	---	1.5	93.4	90.7	96.8
o-Xylene	<1	µg/L	1	<1	08/19/02	8260b	---	1.5	98	93.5	100.4
Toluene	<1	µg/L	1	<1	08/19/02	8260b	---	0.5	100.6	100.2	98.6

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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: Ken Dutton

Project ID: Bob Durham
Sample Name: MW-21

Report#/Lab ID#: 132366
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.



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

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

Report#/Lab ID#: 132367 Report Date: 08/28/02
Project ID: Bob Durham
Sample Name: MW-15
Sample Matrix: water
Date Received: 08/12/2002 Time: 08:00
Date Sampled: 08/09/2002 Time: 08:20

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA¹

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Metals Dig.-HNO ₃	---	---	---	---	08/14/02	3010A	---	---	---	---	---
Total dissolved solids	885	mg/L	1	<1	08/13/02	160.1	---	2.17	-NA-	-NA-	-NA-
Calcium/ICP	98.4	mg/L	10	<10	08/17/02	6010 & 200.7	---	16.83	93.77	101.84	96.62
Magnesium/ICP	20.8	mg/L	5	<5	08/17/02	6010 & 200.7	---	19.07	91.12	99.56	86.89
Potassium/AA	3.43	mg/L	0.25	<0.25	08/19/02	258.1&7610	---	5.72	127.29	90.96	96.61
Sodium/ICP	78.1	mg/L	50	<50	08/17/02	6010 & 200.7	---	8.71	78.12	99.28	98.56
Alkalinity, total	320	mg/L	10	<10	08/22/02	310.1	---	0	-NA-	-NA-	-NA-
Chloride	131	mg/L	5	<5	08/13/02	325.2&9251	---	1.42	101.29	105.99	97.21
Fluoride	1.5	mg/L	0.05	<0.05	08/16/02	340.2	---	2.05	97.86	100	100
Sulfate	153	mg/L	10	<10	08/15/02	375.4&9038	---	3.71	92.93	101.58	102.55
Volatile organics-8260b/BTEX	---	---	---	---	08/19/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	08/19/02	8260b	---	3.6	93.3	100.8	89
Ethylbenzene	<1	µg/L	1	<1	08/19/02	8260b	---	1	100.3	97.5	101
m,p-Xylenes	<1	µg/L	1	<1	08/19/02	8260b	---	1.5	93.4	90.7	96.8
o-Xylene	<1	µg/L	1	<1	08/19/02	8260b	---	1.5	98	93.5	100.4
Toluene	<1	µg/L	1	<1	08/19/02	8260b	---	0.5	100.6	100.2	98.6

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Respectfully Submitted,

Richard Laster

Richard Laster

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

Client: Environmental Tech Group
Attn: Ken Dutton

Project ID: Bob Durham
Sample Name: MW-15

Report#/Lab ID#: 132367
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	109	80-120	---
Toluene-d8	8260b	105	88-110	---

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



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

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

Report#/Lab ID#: 132368 Report Date: 08/28/02
Project ID: Bob Durham
Sample Name: MW-10
Sample Matrix: water
Date Received: 08/12/2002 Time: 08:00
Date Sampled: 08/09/2002 Time: 09:18

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA¹

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Metals Dig.-HNO ₃	---	---	---	---	08/14/02	3010A	---	---	---	---	---
Total dissolved solids	754	mg/L	1	<1	08/13/02	160.1	---	2.17	-NA-	-NA-	-NA-
Calcium/ICP	121	mg/L	10	<10	08/17/02	6010 & 200.7	---	16.83	93.77	101.84	96.62
Magnesium/ICP	18.3	mg/L	5	<5	08/17/02	6010 & 200.7	---	19.07	91.12	99.56	86.89
Potassium/AA	4.23	mg/L	0.25	<0.25	08/19/02	258.1&7610	---	5.72	127.29	90.96	96.61
Sodium/ICP	194	mg/L	50	<50	09/04/02	6010 & 200.7	---	1.35	98.78	99.88	124.46
Alkalinity, total	330	mg/L	10	<10	08/22/02	310.1	---	0	-NA-	-NA-	-NA-
Chloride	132	mg/L	5	<5	08/13/02	325.2&9251	---	1.42	101.29	105.99	97.21
Fluoride	1	mg/L	0.05	<0.05	08/16/02	340.2	---	2.05	97.86	100	100
Sulfate	39.1	mg/L	10	<10	08/15/02	375.4&9038	---	3.71	92.93	101.58	102.55
Volatile organics-8260b/BTEX	---	---	---	---	08/19/02	8260b	---	---	---	---	---
Benzene	6.88	µg/L	1	<1	08/19/02	8260b	---	3.6	93.3	100.8	89
Ethylbenzene	<1	µg/L	1	<1	08/19/02	8260b	---	1	100.3	97.5	101
m,p-Xylenes	<1	µg/L	1	<1	08/19/02	8260b	---	1.5	93.4	90.7	96.8
o-Xylene	<1	µg/L	1	<1	08/19/02	8260b	---	1.5	98	93.5	100.4
Toluene	<1	µg/L	1	<1	08/19/02	8260b	---	0.5	100.6	100.2	98.6

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

Respectfully Submitted,

Richard Laster

Richard Laster

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

Client: Environmental Tech Group
Attn: Ken Dutton

Project ID: Bob Durham
Sample Name: MW-10

Report#/Lab ID#: 132368
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	109	80-120	---
Toluene-d8	8260b	102	88-110	---

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

ANALYSIS REQUEST
(Circle or Specify Method No.)

For Use On: EOTT ENERGY CORP.
 4600 West Wall
 Midland, TX 79703
 Tel (915) 522-1139
 Fax (915) 520-4310

As Only: EOTT ENERGY CORP.
 5805 East Business 20
 Midland, TX 79702
 Tel (915) 687-3400
 Fax (915) 582-2781

Project Manager:	Ken Dotson	EOTT Leak Number:																														
Project Name:	Bob Duman	ETGI Project Number:	602044																													
Project Location:	Monument, NM	Sampler Signature:	<i>[Signature]</i>																													
LAB # (Lab Use Only)	FIELD CODE	# CONTAINERS	VOLUME/AMOUNT	MATRIX	PRESERVATION METHOD					SAMPLING																						
					WATER	SOIL	AIR	SLUDGE	HCL	HNO ₃	NaHSO ₄	ICE	NONE	DATE	TIME																	
132365	MW-34	2	1/4 gal		X				X			X		8/8	8:18	X																
↓	MW-34	1	500 ml		X					X		X		8/8	9:18		X															
↓	MW-34	1	500 ml		X						X	X		8/8	9:18		X	X														
132366	MW-21	2	1/4 gal		X				X			X		8/8	17:10	X																
↓	MW-21	1	500 ml		X					X		X		8/8	17:10			X														
↓	MW-21	1	500 ml		X							X		8/8	17:10			X	X													
132367	MW-15	2	1/4 gal		X				X			X		8/9	8:20	X																
↓	MW-15	1	500 ml		X					X		X		8/9	8:20				X													
↓	MW-15	1	500 ml		X					X		X		8/9	8:20				X	X												
132368	MW-10	2	1/4 gal		X				X			X		8/9	9:18	X																
↓	MW-10	1	500 ml		X					X		X		8/9	9:18				X	X												
↓	MW-10	1	500 ml		X							X		8/9	9:18				X	X												
																	TPH 8015M GROUNDRO															
																	PAH 8270C (8100 New Mexico only)															
																	Total Metals Ag As Ba Cd Cr Pb Se Hg 6010B/7470															
																	TCUP Metals Ag As Ba Cd Cr Pb Se Hg															
																	TCUP Volatiles															
																	TCUP Semi Volatiles															
																	Volatiles 8260B															
																	Semi Volatiles 8270C															
																	TDS 160.1															
																	Cations/Anions 375.4/325.3															
																	Ca Mg K Na 6010B															
																	Alkalinity 310.1															
																	Fluoride, Sulfate, Chloride 300.0															
																	STANDARD TAT															

Requisitioned by: Ken Dotson Date: 8/8/02 Time: 2:55

Received by: _____ Date: _____ Time: _____

Received at Lab by: Melanie Thompson Date: 8/8/02 Time: 5:00

REMARKS: Temp: 4.0°C



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

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

Report#/Lab ID#: 132373 Report Date: 08/27/02
Project ID: Bob Durham
Sample Name: MW-11
Sample Matrix: water
Date Received: 08/12/2002 Time: 08:00
Date Sampled: 08/09/2002 Time: 07:58

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA¹

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Metals Dig.-HNO ₃	---	---	---	---	08/14/02	3010A	---	---	---	---	---
Total dissolved solids	801	mg/L	1	<1	08/13/02	160.1	---	2.17	-NA-	-NA-	-NA-
Calcium/ICP	110	mg/L	10	<10	08/17/02	6010 & 200.7	---	17.98	94.83	102.1	87.07
Magnesium/ICP	21.9	mg/L	5	<5	08/17/02	6010 & 200.7	---	17.84	95.91	98.92	97.03
Potassium/AA	3.75	mg/L	0.25	<0.25	08/19/02	258.1&7610	---	5.72	127.29	90.96	96.61
Sodium/ICP	89.1	mg/L	50	<50	08/17/02	6010 & 200.7	---	14.03	95.13	99.64	88.06
Alkalinity, total	340	mg/L	10	<10	08/22/02	310.1	---	0	-NA-	-NA-	-NA-
Chloride	132	mg/L	5	<5	08/13/02	325.2&9251	---	1.42	101.29	105.99	97.21
Fluoride	1.3	mg/L	0.05	<0.05	08/16/02	340.2	---	2.05	97.86	100	100
Sulfate	140	mg/L	10	<10	08/15/02	375.4&9038	---	0.86	108.52	104.87	103.72
Volatile organics-8260b/BTEX	---	---	---	---	08/19/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	08/19/02	8260b	---	3.6	93.3	100.8	89
Ethylbenzene	<1	µg/L	1	<1	08/19/02	8260b	---	1	100.3	97.5	101
m,p-Xylenes	<1	µg/L	1	<1	08/19/02	8260b	---	1.5	93.4	90.7	96.8
o-Xylene	<1	µg/L	1	<1	08/19/02	8260b	---	1.5	98	93.5	100.4
Toluene	<1	µg/L	1	<1	08/19/02	8260b	---	0.5	100.6	100.2	98.6

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Respectfully Submitted,

Richard Laster

Richard Laster

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

Client: Environmental Tech Group
Attn: Ken Dutton

Project ID: Bob Durham
Sample Name: MW-11

Report#/Lab ID#: 132373
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	111	80-120	---
Toluene-d8	8260b	104	88-110	---

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



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

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

Report#/Lab ID#: 132374 Report Date: 08/27/02
Project ID: Bob Durham
Sample Name: MW-13
Sample Matrix: water
Date Received: 08/12/2002 Time: 08:00
Date Sampled: 08/09/2002 Time: 08:35

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA¹

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Metals Dig.-HNO ₃	---	---	---	---	08/14/02	3010A	---	---	---	---	---
Total dissolved solids	624	mg/L	1	<1	08/13/02	160.1	---	2.17	-NA-	-NA-	-NA-
Calcium/ICP	106	mg/L	5	<5	08/17/02	6010 & 200.7	---	17.98	94.83	102.1	87.07
Magnesium/ICP	20	mg/L	2.5	<2.5	08/17/02	6010 & 200.7	---	17.84	95.91	98.92	97.03
Potassium/AA	1.89	mg/L	0.25	<0.25	08/19/02	258.1&7610	---	5.72	127.29	90.96	96.61
Sodium/ICP	49.7	mg/L	25	<25	08/17/02	6010 & 200.7	---	14.03	95.13	99.64	88.06
Alkalinity, total	390	mg/L	10	<10	08/22/02	310.1	---	0	-NA-	-NA-	-NA-
Chloride	112	mg/L	5	<5	08/13/02	325.2&9251	---	1.42	101.29	105.99	97.21
Fluoride	1.2	mg/L	0.05	<0.05	08/16/02	340.2	---	2.05	97.86	100	100
Sulfate	<1	mg/L	1	<1	08/15/02	375.4&9038	J	0.86	108.52	104.87	103.72
Volatile organics-8260b/BTEX	---	---	---	---	08/22/02	8260b	---	---	---	---	---
Benzene	220	µg/L	1	<1	08/22/02	8260b	---	0.9	82.4	84.7	74.1
Ethylbenzene	108	µg/L	1	<1	08/22/02	8260b	---	0.5	99.6	97	98
m,p-Xylenes	81.4	µg/L	1	<1	08/22/02	8260b	---	0.3	87	85.1	84.5
o-Xylene	<1	µg/L	1	<1	08/22/02	8260b	---	0.7	96.2	92.8	96.8
Toluene	<1	µg/L	1	<1	08/22/02	8260b	---	1.4	81.5	81.6	88.4

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

Respectfully Submitted,

Richard Lastter

Richard Lastter

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

Client: Environmental Tech Group	Project ID: Bob Durham	Report#/Lab ID#: 132374
Attn: Ken Dutton	Sample Name: MW-13	Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	113	80-120	---
Toluene-d8	8260b	101	88-110	---

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

Exceptions Report:

Report #/Lab ID#: 132374	Matrix: water	Attn: Ken Dutton
Client: Environmental Tech Group		
Project ID: Bob Durham		
Sample Name: MW-13		

Sample Temperature/Condition <=6°C

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

Sample Bottles & Preservation

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

J flag Discussion

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

Comments pertaining to Data Qualifiers and QC data:

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

Notes:



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

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

Report#/Lab ID#: 132375 Report Date: 08/27/02
Project ID: Bob Durham
Sample Name: MW-9
Sample Matrix: water
Date Received: 08/12/2002 Time: 08:00
Date Sampled: 08/09/2002 Time: 09:55

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA¹

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Metals Dig.-HNO3	---	---	---	---	08/14/02	3010A	---	---	---	---	---
Total dissolved solids	640	mg/L	1	<1	08/13/02	160.1	---	2.17	-NA-	-NA-	-NA-
Calcium/ICP	130	mg/L	10	<10	08/17/02	6010 & 200.7	---	17.98	94.83	102.1	87.07
Magnesium/ICP	20	mg/L	5	<5	08/17/02	6010 & 200.7	---	17.84	95.91	98.92	97.03
Potassium/AA	4.15	mg/L	0.25	<0.25	08/19/02	258.1&7610	---	5.72	127.29	90.96	96.61
Sodium/ICP	70.6	mg/L	50	<50	08/17/02	6010 & 200.7	---	14.03	95.13	99.64	88.06
Alkalinity, total	390	mg/L	10	<10	08/22/02	310.1	---	0	-NA-	-NA-	-NA-
Chloride	108	mg/L	5	<5	08/13/02	325.2&9251	---	1.42	101.29	105.99	97.21
Fluoride	1.5	mg/L	0.05	<0.05	08/16/02	340.2	---	2.05	97.86	100	100
Sulfate	48	mg/L	1	<1	08/15/02	375.4&9038	---	0.86	108.52	104.87	103.72
Volatile organics-8260b/BTEX	---	---	---	---	08/20/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	08/20/02	8260b	J	0.8	94.3	84	88.3
Ethylbenzene	<1	µg/L	1	<1	08/20/02	8260b	---	3.1	95.6	117.7	103.9
m,p-Xylenes	<1	µg/L	1	<1	08/20/02	8260b	---	3.1	89.2	119.4	96.7
o-Xylene	<1	µg/L	1	<1	08/20/02	8260b	---	2.5	93.8	115.5	98.3
Toluene	<1	µg/L	1	<1	08/20/02	8260b	---	1.1	100.8	80.1	99.5

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

Client: Environmental Tech Group Attn: Ken Dutton	Project ID: Bob Durham Sample Name: MW-9	Report#/Lab ID#: 132375 Sample Matrix: water
--	---	---

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	115	80-120	---
Toluene-d8	8260b	107	88-110	---

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

Exceptions Report:

Report #/Lab ID#: 132375	Matrix: water	Attn: Ken Dutton
Client: Environmental Tech Group		
Project ID: Bob Durham		
Sample Name: MW-9		

Sample Temperature/Condition <=6°C

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

Sample Bottles & Preservation

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

J flag Discussion

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

Comments pertaining to Data Qualifiers and QC data:

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

Notes:

בולטן שטיין INC.

Bill to (if different):

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

Company Name	Company Name
ETC-	

Address 4600 W. Wall Address _____

City Midland State TX Zip 79703

ATTN: Ken Sutton ATTN: _____

Phone 915-522-1139 Fax 915-520-4310 Phone _____ Fax _____

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

Project Name/PO#: Self Inspection Sampler: _____

Analyses Requested (1)

Please attach explanatory information as required

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

Temp: 4.0°C

Sample Relinquished By				Sample Received By			
Name	Affiliation	Date	Time	Name	Affiliation	Date	Time
W. Del	ETC	8-9-01	1435	M. Thompson	AS	8/12/02	0800

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



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

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

Report#/Lab ID#: 132656 Report Date: 08/27/02
Project ID: Bob Durham
Sample Name: MW 38
Sample Matrix: water
Date Received: 08/16/2002 Time: 10:15
Date Sampled: 08/13/2002 Time: 16:14

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA¹

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Metals Dig.-HNO ₃	---	---	---	---	08/19/02	3010A	---	---	---	---	---
Total dissolved solids	730	mg/L	1	<1	08/19/02	160.1	---	3.26	-NA-	-NA-	-NA-
Calcium/ICP	162	mg/L	10	<10	08/20/02	6010 & 200.7	---	14.33	100.86	100.86	122.16
Magnesium/ICP	33.3	mg/L	5	<5	08/20/02	6010 & 200.7	---	13.24	103.27	95.92	109.95
Potassium/AA	4.83	mg/L	0.25	<0.25	08/20/02	258.1&7610	---	7.46	97.05	95.41	103.02
Sodium/ICP	127	mg/L	50	<50	08/20/02	6010 & 200.7	---	5.93	102.51	101.64	118.2
Alkalinity, total	420	mg/L	10	<10	08/26/02	310.1	---	0	-NA-	-NA-	-NA-
Chloride	129	mg/L	5	<5	08/19/02	325.2&9251	---	0.99	92.54	96.17	91.89
Fluoride	0.99	mg/L	0.05	<0.05	08/19/02	340.2	---	0	102.2	104.4	104.4
Sulfate	50	mg/L	2	<2	08/20/02	375.4&9038	---	0.64	92.19	92.11	96.08
Volatile organics-8260b/BTEX	---	---	---	---	08/22/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	08/22/02	8260b	J	0.9	82.4	84.7	74.1
Ethylbenzene	16.3	µg/L	1	<1	08/22/02	8260b	---	0.5	99.6	97	98
m,p-Xylenes	33.8	µg/L	1	<1	08/22/02	8260b	---	0.3	87	85.1	84.5
o-Xylene	<1	µg/L	1	<1	08/22/02	8260b	---	0.7	96.2	92.8	96.8
Toluene	<1	µg/L	1	<1	08/22/02	8260b	---	1.4	81.5	81.6	88.4

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

Respectfully Submitted,

Richard Laster

Richard Laster

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group
Attn: Ken Dutton

Project ID: Bob Durham
Sample Name: MW 38

Report#/Lab ID#: 132656
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	88.3	80-120	---
Toluene-d8	8260b	104	88-110	---

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

Exceptions Report:

Report #/Lab ID#: 132656 Matrix: water
Client: Environmental Tech Group
Project ID: Bob Durham
Sample Name: MW 38

Attn: Ken Dutton

Sample Temperature/Condition <=6°C

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

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Comments pertaining to Data Qualifiers and QC data:

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

Notes:

[illegible]

Client: Environmental Tech Group

Attn: Ken Dutton

Address: 2540 W. Marland
Hobbs,

NM 88240

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

Report#/Lab ID#: 132673

Report Date: 08/28/02

Project ID: Bob Durham

Sample Name: MW-31

Sample Matrix: water

Date Received: 08/16/2002 **Time:** 10:15

Date Sampled: 08/14/2002 **Time:** 08:20

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA¹

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Metals Dig.-HNO ₃	---	---	---	---	08/19/02	3010A	---	---	---	---	---
Total dissolved solids	796	mg/L	1	<1	08/19/02	160.1	---	3.47	-NA-	-NA-	-NA-
Calcium/ICP	183	mg/L	10	<10	08/20/02	6010 & 200.7	---	14.33	100.86	100.86	122.16
Magnesium/ICP	33.8	mg/L	5	<5	08/20/02	6010 & 200.7	---	13.24	103.27	95.92	109.95
Potassium/AA	4.5	mg/L	0.25	<0.25	08/20/02	258.1&7610	---	1.93	87.67	103.73	95.56
Sodium/ICP	80.2	mg/L	50	<50	08/20/02	6010 & 200.7	---	5.93	102.51	101.64	118.2
Alkalinity, total	440	mg/L	10	<10	08/26/02	310.1	---	0	-NA-	-NA-	-NA-
Chloride	197	mg/L	5	<5	08/20/02	325.2&9251	---	0.65	91.33	93.45	91.33
Fluoride	1.2	mg/L	0.05	<0.05	08/20/02	340.2	---	2.31	95.73	87.98	104.4
Sulfate	19.1	mg/L	1	<1	08/27/02	375.4&9038	---	0.59	99.83	104.05	106.08
Volatile organics-8260b/BTEX	---	---	---	---	08/22/02	8260b	---	---	---	---	---
Benzene	1.96	µg/L	1	<1	08/22/02	8260b	---	14.8	97.4	86.2	83.4
Ethylbenzene	<1	µg/L	1	<1	08/22/02	8260b	---	1.4	102	96.8	98.7
m,p-Xylenes	<1	µg/L	1	<1	08/22/02	8260b	---	0.5	90.9	86.4	86.2
o-Xylene	<1	µg/L	1	<1	08/22/02	8260b	---	0.5	99.3	93.7	94.9
Toluene	<1	µg/L	1	<1	08/22/02	8260b	---	15.6	99.1	86.3	83.8

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Respectfully Submitted,

Richard Laster

Richard Laster

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

Client: Environmental Tech Group Attn: Ken Dutton	Project ID: Bob Durham Sample Name: MW-31	Report#/Lab ID#: 132673 Sample Matrix: water
--	--	---

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	91.8	80-120	---
Toluene-d8	8260b	101	88-110	---

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



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

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

Report#/Lab ID#: 132674 Report Date: 08/28/02
Project ID: Bob Durham
Sample Name: MW-37
Sample Matrix: water
Date Received: 08/16/2002 Time: 10:15
Date Sampled: 08/14/2002 Time: 16:10

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA¹

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Metals Dig.-HNO ₃	---	---	---	---	08/19/02	3010A	---	---	---	---	---
Total dissolved solids	729	mg/L	1	<1	08/20/02	160.1	---	7.53	-NA-	-NA-	-NA-
Calcium/ICP	149	mg/L	10	<10	08/20/02	6010 & 200.7	---	14.33	100.86	100.86	122.16
Magnesium/ICP	22.3	mg/L	5	<5	08/20/02	6010 & 200.7	---	13.24	103.27	95.92	109.95
Potassium/AA	3.96	mg/L	0.25	<0.25	08/20/02	258.1 & 7610	---	1.93	87.67	103.73	95.56
Sodium/ICP	59.7	mg/L	50	<50	08/20/02	6010 & 200.7	---	5.93	102.51	101.64	118.2
Alkalinity, total	360	mg/L	10	<10	08/26/02	310.1	---	0	-NA-	-NA-	-NA-
Chloride	82.8	mg/L	0.5	<0.5	08/20/02	325.2 & 9251	---	0.65	91.33	93.45	91.33
Fluoride	1.1	mg/L	0.05	<0.05	08/20/02	340.2	---	2.31	95.73	87.98	104.4
Sulfate	59.6	mg/L	2	<2	08/27/02	375.4 & 9038	---	0.59	99.83	104.05	106.08
Volatile organics-8260b/BTEX	---	---	---	---	08/22/02	8260b	---	---	---	---	---
Benzene	21.7	µg/L	1	<1	08/22/02	8260b	---	14.8	97.4	86.2	83.4
Ethylbenzene	<1	µg/L	1	<1	08/22/02	8260b	---	1.4	102	96.8	98.7
m,p-Xylenes	<1	µg/L	1	<1	08/22/02	8260b	---	0.5	90.9	86.4	86.2
o-Xylene	<1	µg/L	1	<1	08/22/02	8260b	---	0.5	99.3	93.7	94.9
Toluene	<1	µg/L	1	<1	08/22/02	8260b	---	15.6	99.1	86.3	83.8

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

Respectfully Submitted,

Richard Laster

Richard Laster

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

Client: Environmental Tech Group
Attn: Ken Dutton

Project ID: Bob Durham
Sample Name: MW-37

Report#/Lab ID#: 132674
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	91.9	80-120	---
Toluene-d8	8260b	97.5	88-110	---

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

For Use On EOTT ENERGY CORP. Only

4600 West Wall
Midland, TX 79703
Tel (915) 522-1139
Fax (915) 520-4310

2540 West Marland
Hobbs, NM 88242
Tel (505) 397-4882
Fax (505) 397-4701

EOTT ENERGY CORP.
5805 East Business 20
Midland, TX 79702
Tel (915) 687-3400
Fax (915) 582-2781

ANALYSIS REQUEST

(Circle or Specify Method No.)

CHAIN-OF-CUSTODY AND ANALYSIS REQ T

Project Manager: Ken Arthur

Project Name: Bob Durham

Project Location: Monument, NM

EOTT Leak Number:

ETGI Project Number: 602044

Sampler Signature: *[Signature]*

LAB # (Lab Use Only)	FIELD CODE	# CONTAINERS	Volume/Amount	MATRIX				PRESERVATION METHOD					SAMPLING	
				WATER	SOIL	AIR	SLUDGE	HCL	HNO ₃	NaHSO ₄	ICE	NONE	DATE	TIME
132673	MW-31	2	500 ml	X				X					8/14	8:20
	MW-31	1	500 ml	X					X				8/14	8:20
	MW-31	1	500 ml	X									8/14	8:20
132674	MW-37	2	500 ml	X				X					8/14	16:10
	MW-37	1	500 ml	X					X				8/14	16:10
	MW-37	1	500 ml	X									8/14	16:10

Relinquished by: Date: Time: Received by: Date: Time: REMARKS:

Relinquished by: Date: Time:

Received at Lab by: Date: Time:

Melanie Humphrey
8/16/04 10:15

Temp: 4.2 °C

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

Report#/Lab ID#: 132723 **Report Date:** 08/28/02
Project ID: Bob Durham EOT 2044
Sample Name: MW-3
Sample Matrix: water
Date Received: 08/18/2002 **Time:** 22:00
Date Sampled: 08/15/2002 **Time:** 15:10

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA¹

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Metals Dig.-HNO ₃	---	---	---	---	08/20/02	3010A	---	---	---	---	---
Total dissolved solids	507	mg/L	1	<1	08/22/02	160.1	---	3.3	-NA-	-NA-	-NA-
Calcium/ICP	86	mg/L	10	<10	08/23/02	6010 & 200.7	---	0.62	92.12	102.04	87.61
Magnesium/ICP	11.8	mg/L	5	<5	08/23/02	6010 & 200.7	---	2.34	92.31	101.88	96.49
Potassium/AA	3.31	mg/L	0.25	<0.25	08/22/02	258.1&7610	---	8.53	116.37	112.63	104.38
Sodium/ICP	31.33	mg/L	25	<25	08/23/02	6010 & 200.7	---	3.19	88.51	98.92	82.7
Alkalinity, total	300	mg/L	10	<10	08/27/02	310.1	---	0	-NA-	-NA-	-NA-
Chloride	80.5	mg/L	0.5	<0.5	08/26/02	325.2&9251	---	0.94	97.53	97.53	90.19
Fluoride	1.5	mg/L	0.05	<0.05	08/23/02	340.2	---	2.06	110.91	104.4	104.4
Sulfate	29.6	mg/L	1	<1	08/28/02	375.4&9038	---	0.63	93.36	99.52	101.96
Volatile organics-8260b/BTEX	---	---	---	---	08/23/02	8260b	---	---	---	---	---
Benzene	65.3	µg/L	1	<1	08/23/02	8260b	---	4	92.4	96	94.3
Ethylbenzene	20.5	µg/L	1	<1	08/23/02	8260b	---	2.1	100.7	97.3	98.8
m,p-Xylenes	21.2	µg/L	1	<1	08/23/02	8260b	---	1.7	97.6	93.9	101.4
o-Xylene	<1	µg/L	1	<1	08/23/02	8260b	---	0.7	99.3	95.9	104.9
Toluene	<1	µg/L	1	<1	08/23/02	8260b	---	3.3	99.7	99	100.8

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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: Ken Dutton

Project ID: Bob Durham EOT 2044
Sample Name: MW-3

Report#/Lab ID#: 132723
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	99.8	88-110	---

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

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

Report#/Lab ID#: 132724 **Report Date:** 08/28/02
Project ID: Bob Durham EOT 2044
Sample Name: MW-23
Sample Matrix: water
Date Received: 08/18/2002 **Time:** 22:00
Date Sampled: 08/15/2002 **Time:** 16:10

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA¹

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Metals Dig.-HNO ₃	---	---	---	---	08/20/02	3010A	---	---	---	---	---
Total dissolved solids	533	mg/L	1	<1	08/22/02	160.1	---	3.3	-NA-	-NA-	-NA-
Calcium/ICP	92.1	mg/L	10	<10	08/23/02	6010 & 200.7	---	0.62	92.12	102.04	87.61
Magnesium/ICP	17.3	mg/L	5	<5	08/23/02	6010 & 200.7	---	2.34	92.31	101.88	96.49
Potassium/AA	3.31	mg/L	0.25	<0.25	08/22/02	258.1 & 7610	---	8.53	116.37	112.63	104.38
Sodium/ICP	34.99	mg/L	25	<25	08/23/02	6010 & 200.7	---	3.19	88.51	98.92	82.7
Alkalinity, total	330	mg/L	10	<10	08/27/02	310.1	---	0	-NA-	-NA-	-NA-
Chloride	64.9	mg/L	0.5	<0.5	08/26/02	325.2 & 9251	---	0.94	97.53	97.53	90.19
Fluoride	1.5	mg/L	0.05	<0.05	08/23/02	340.2	---	2.06	110.91	104.4	104.4
Sulfate	27	mg/L	1	<1	08/28/02	375.4 & 9038	---	0.63	93.36	99.52	101.96
Volatile organics-8260b/BTEX	---	---	---	---	08/23/02	8260b	---	---	---	---	---
Benzene	3.24	µg/L	1	<1	08/23/02	8260b	---	4	92.4	96	94.3
Ethylbenzene	<1	µg/L	1	<1	08/23/02	8260b	---	2.1	100.7	97.3	98.8
m,p-Xylenes	<1	µg/L	1	<1	08/23/02	8260b	---	1.7	97.6	93.9	101.4
o-Xylene	<1	µg/L	1	<1	08/23/02	8260b	---	0.7	99.3	95.9	104.9
Toluene	<1	µg/L	1	<1	08/23/02	8260b	---	3.3	99.7	99	100.8

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

Client: Environmental Tech Group
Attn: Ken Dutton

Project ID: Bob Durham EOT 2044
Sample Name: MW-23

Report#/Lab ID#: 132724
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	101	88-110	---

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

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

Report#/Lab ID#: 132725 **Report Date:** 08/28/02
Project ID: Bob Durham EOT 2044
Sample Name: MW-25
Sample Matrix: water
Date Received: 08/18/2002 **Time:** 22:00
Date Sampled: 08/15/2002 **Time:** 17:10

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA¹

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Metals Dig.-HNO3	---	---	---	---	08/20/02	3010A	---	---	---	---	---
Total dissolved solids	501	mg/L	1	<1	08/22/02	160.1	---	3.3	-NA-	-NA-	-NA-
Calcium/ICP	83.1	mg/L	10	<10	08/23/02	6010 & 200.7	---	0.62	92.12	102.04	87.61
Magnesium/ICP	12.2	mg/L	5	<5	08/23/02	6010 & 200.7	---	2.34	92.31	101.88	96.49
Potassium/AA	4.14	mg/L	0.25	<0.25	08/22/02	258.1&7610	---	8.53	116.37	112.63	104.38
Sodium/ICP	39.27	mg/L	25	<25	08/23/02	6010 & 200.7	---	3.19	88.51	98.92	82.7
Alkalinity, total	230	mg/L	10	<10	08/27/02	310.1	---	0	-NA-	-NA-	-NA-
Chloride	68.7	mg/L	0.5	<0.5	08/26/02	325.2&9251	---	0.94	97.53	97.53	90.19
Fluoride	1.4	mg/L	0.05	<0.05	08/23/02	340.2	---	2.06	110.91	104.4	104.4
Sulfate	63.3	mg/L	2	<2	08/28/02	375.4&9038	---	0.63	93.36	99.52	101.96
Volatile organics-8260b/BTEX	---	---	---	---	08/23/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	08/23/02	8260b	---	0.4	90.8	94.3	95.9
Ethylbenzene	<1	µg/L	1	<1	08/23/02	8260b	---	7.2	99.9	98.8	95
m,p-Xylenes	<1	µg/L	1	<1	08/23/02	8260b	---	10.3	98.7	101.4	92.6
o-Xylene	<1	µg/L	1	<1	08/23/02	8260b	---	8.1	103	104.9	97
Toluene	<1	µg/L	1	<1	08/23/02	8260b	---	0.3	98.3	100.8	102.6

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Respectfully Submitted,

Richard Laster

Richard Laster

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

Client: Environmental Tech Group
Attn: Ken Dutton

Project ID: Bob Durham EOT 2044
Sample Name: MW-25

Report#/Lab ID#: 132725
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	100	80-120	---
Toluene-d8	8260b	103	88-110	---

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

Client: Environmental Tech Group

Attn: Ken Dutton

Address: 2540 W. Marland
Hobbs,

NM 88240

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

Report#/Lab ID#: 132726 Report Date: 08/28/02

Project ID: Bob Durham EOT 2044

Sample Name: MW 19

Sample Matrix: water

Date Received: 08/18/2002 Time: 22:00

Date Sampled: 08/16/2002 Time: 09:05

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA¹

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Metals Dig.-HNO ₃	---	---	---	---	08/20/02	3010A	---	---	---	---	---
Total dissolved solids	489	mg/L	1	<1	08/22/02	160.1	---	3.3	-NA-	-NA-	-NA-
Calcium/ICP	69.6	mg/L	10	<10	08/23/02	6010 & 200.7	---	0.62	92.12	102.04	87.61
Magnesium/ICP	10.5	mg/L	5	<5	08/23/02	6010 & 200.7	---	2.34	92.31	101.88	96.49
Potassium/AA	3.86	mg/L	0.25	<0.25	08/22/02	258.1 & 7610	---	8.53	116.37	112.63	104.38
Sodium/ICP	28.7	mg/L	25	<25	08/23/02	6010 & 200.7	---	3.19	88.51	98.92	82.7
Alkalinity, total	220	mg/L	10	<10	08/27/02	310.1	---	0	-NA-	-NA-	-NA-
Chloride	67.4	mg/L	0.5	<0.5	08/26/02	325.2 & 9251	---	0.94	97.53	97.53	90.19
Fluoride	1.4	mg/L	0.05	<0.05	08/23/02	340.2	---	2.06	110.91	104.4	104.4
Sulfate	57.8	mg/L	2	<2	08/28/02	375.4 & 9038	---	0.63	93.36	99.52	101.96
Volatile organics-8260b/BTEX	---	---	---	---	08/23/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	08/23/02	8260b	---	0.4	90.8	94.3	95.9
Ethylbenzene	<1	µg/L	1	<1	08/23/02	8260b	---	7.2	99.9	98.8	95
m,p-Xylenes	<1	µg/L	1	<1	08/23/02	8260b	---	10.3	98.7	101.4	92.6
o-Xylene	<1	µg/L	1	<1	08/23/02	8260b	---	8.1	103	104.9	97
Toluene	<1	µg/L	1	<1	08/23/02	8260b	---	0.3	98.3	100.8	102.6

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Respectfully Submitted,

Richard Laster

Richard Laster

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

Client: Environmental Tech Group
Attn: Ken Dutton

Project ID: Bob Durham EOT 2044
Sample Name: MW 19

Report#/Lab ID#: 132726
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	100	80-120	---
Toluene-d8	8260b	103	88-110	---

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

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

Report#/Lab ID#: 132727 **Report Date:** 08/28/02
Project ID: Bob Durham EOT 2044
Sample Name: MW-8
Sample Matrix: water
Date Received: 08/18/2002 **Time:** 22:00
Date Sampled: 08/16/2002 **Time:** 10:05

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA 1

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Metals Dig.-HNO ₃	---	---	---	---	08/20/02	3010A	---	---	---	---	---
Total dissolved solids	458	mg/L	1	<1	08/22/02	160.1	---	3.3	-NA-	-NA-	-NA-
Calcium/ICP	82.4	mg/L	10	<10	08/23/02	6010 & 200.7	---	0.62	92.12	102.04	87.61
Magnesium/ICP	12.7	mg/L	5	<5	08/23/02	6010 & 200.7	---	2.34	92.31	101.88	96.49
Potassium/AA	2.72	mg/L	0.25	<0.25	08/22/02	258.1 & 7610	---	8.53	116.37	112.63	104.38
Sodium/ICP	36.7	mg/L	25	<25	08/23/02	6010 & 200.7	---	3.19	88.51	98.92	82.7
Alkalinity, total	270	mg/L	10	<10	08/27/02	310.1	---	0	-NA-	-NA-	-NA-
Chloride	77.1	mg/L	0.5	<0.5	08/26/02	325.2 & 9251	---	0.94	97.53	97.53	90.19
Fluoride	1.4	mg/L	0.05	<0.05	08/23/02	340.2	---	2.06	110.91	104.4	104.4
Sulfate	25.5	mg/L	1	<1	08/28/02	375.4 & 9038	---	0.63	93.36	99.52	101.96
Volatile organics-8260b/BTEX	---	---	---	---	08/23/02	8260b	---	---	---	---	---
Benzene	51.6	µg/L	1	<1	08/23/02	8260b	---	0.4	90.8	94.3	95.9
Ethylbenzene	2.52	µg/L	1	<1	08/23/02	8260b	---	7.2	99.9	98.8	95
m,p-Xylenes	5.57	µg/L	1	<1	08/23/02	8260b	---	10.3	98.7	101.4	92.6
o-Xylene	1.63	µg/L	1	<1	08/23/02	8260b	---	8.1	103	104.9	97
Toluene	<1	µg/L	1	<1	08/23/02	8260b	---	0.3	98.3	100.8	102.6

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Respectfully Submitted,

Richard Lastor

Richard Lastor

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

Client: Environmental Tech Group
Attn: Ken Dutton

Project ID: Bob Durham EOT 2044
Sample Name: MW-8

Report#/Lab ID#: 132727
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	98.2	80-120	---
Toluene-d8	8260b	102	88-110	---

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

Client: Environmental Tech Group

Attn: Ken Dutton

Address: 2540 W. Marland
Hobbs, NM 88240

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

Report#/Lab ID#: 132728 **Report Date:** 08/28/02

Project ID: Bob Durham EOT 2044

Sample Name: MW-5

Sample Matrix: water

Date Received: 08/18/2002 **Time:** 22:00

Date Sampled: 08/16/2002 **Time:** 12:15

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA¹

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Metals Dig.-HNO ₃	---	---	---	---	08/20/02	3010A	---	---	---	---	---
Total dissolved solids	553	mg/L	1	<1	08/22/02	160.1	---	3.3	-NA-	-NA-	-NA-
Calcium/ICP	87.5	mg/L	10	<10	08/23/02	6010 & 200.7	---	0.62	92.12	102.04	87.61
Magnesium/ICP	17.4	mg/L	5	<5	08/23/02	6010 & 200.7	---	2.34	92.31	101.88	96.49
Potassium/AA	2.47	mg/L	0.25	<0.25	08/22/02	258.1&7610	---	8.53	116.37	112.63	104.38
Sodium/ICP	30.2	mg/L	25	<25	08/23/02	6010 & 200.7	---	3.19	88.51	98.92	82.7
Alkalinity, total	330	mg/L	10	<10	08/27/02	310.1	---	0	-NA-	-NA-	-NA-
Chloride	66.7	mg/L	0.5	<0.5	08/26/02	325.2&9251	---	0.94	97.53	97.53	90.19
Fluoride	1.6	mg/L	0.05	<0.05	08/23/02	340.2	---	2.06	110.91	104.4	104.4
Sulfate	19.5	mg/L	1	<1	08/28/02	375.4&9038	---	0.63	93.36	99.52	101.96
Volatile organics-8260b/BTEX	---	---	---	---	08/23/02	8260b	---	---	---	---	---
Benzene	451	µg/L	10	<10	08/26/02	8260b	---	0.4	90.8	94.3	95.9
Ethylbenzene	185	µg/L	1	<1	08/23/02	8260b	---	7.2	99.9	98.8	95
m,p-Xylenes	508	µg/L	10	<10	08/26/02	8260b	---	10.3	98.7	101.4	92.6
o-Xylene	<1	µg/L	1	<1	08/23/02	8260b	---	8.1	103	104.9	97
Toluene	1.46	µg/L	1	<1	08/23/02	8260b	---	0.3	98.3	100.8	102.6

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Respectfully Submitted,

Richard Laster

Richard Laster

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

Client: Environmental Tech Group
Attn: Ken Dutton

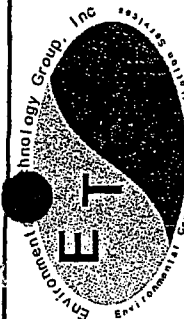
Project ID: Bob Durham EOT 2044
Sample Name: MW-5

Report#/Lab ID#: 132728
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	103	80-120	---
Toluene-d8	8260b	102	88-110	---

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

		For Use On EOTT ENERGY CORP. Only 4600 West Wall Midland, TX 79703 Tel (915) 522-1139 Fax (915) 520-4310		2540 West Marland Hobbs, NM 88242 Tel (505) 397-4882 Fax (505) 397-4701		EOTT ENERGY CORP. 5805 East Business 20 Midland, TX 79702 Tel (915) 687-3400 Fax (915) 582-2781		CHAIN-OF-CUSTODY AND ANALYSIS REQ T								
ANALYSIS REQUEST (Circle or Specify Method No.)																
Project Manager: <u>Ken Sutton</u>		EOTT Leak Number:		Project Name: <u>EO 2044</u>		Project Location: <u>Monument, NM</u>		Sampler Signature: <u>[Signature]</u>								
LAB # (Lab Use Only)	FIELD CODE	# CONTAINERS	Volume/Amount	MATRIX			PRESERVATION METHOD				SAMPLING		TIME	DATE	TIME	
				WATER	SOIL	AIR	SLUDGE	HCL	HNO ₃	NaHSO ₄	ICE	NONE				
132727	MW-8	2	200	X			X	X						8/16	1005	
	MW-8	1	100				X								1005	
	MW-8	1	100				X								1005	
132728	MW-5	2	200	X			X								12-15	
	MW-5	1	100				X								12-15	
	MW-5	1	100												12-15	
BTEX 8021M TEX 82608																
TPH TX 1005 Ext./TX 1006																
TPH 418.1																
TPH 8015M GRO/DRO																
PAH 8270C (8100 New Mexico only)																
Total Metals Ag As Ba Cd Cr Pb Se Hg 60108/7470																
TCLP Metals Ag As Ba Cd Cr Pb Se Hg																
TCLP Volatiles																
TCLP Semi Volatiles																
Volatiles 82608																
Semi Volatiles 8270C																
TDS 160.1																
Cations/Anions 375.4/325.3																
RUSH TAT																
STANDARD TAT																

REMARKS:

Relinquished by: <u>[Signature]</u> Date: <u>8/16/02</u> Time: <u>15:30</u>	Received by: <u>Burt Bay</u> Date: <u>8/16/02</u> Time: <u>15:30</u>
Relinquished by: <u>Burt Bay</u> Date: <u>8/16/02</u> Time: <u>1603</u>	Received by: <u>[Signature]</u> Date: <u>8/16/02</u> Time: <u>1603</u>

Temp: 25°C

100% MWD, 100% BTEX, 100% PAH, 100% TPH, 100% TDS, 100% CATIONS/ANIONS, 100% RUSH TAT, 100% STANDARD TAT

Client: Environmental Tech Group

Attn: Ken Dutton

Address: 2540 W. Marland
Hobbs,

NM 88240

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

Report#/Lab ID#: 132825

Report Date: 09/04/02

Project ID: Bob Durham

Sample Name: MW 2

Sample Matrix: water

Date Received: 08/19/2002 **Time:** 07:30

Date Sampled: 08/16/2002 **Time:** 15:40

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA¹

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Metals Dig.-HNO ₃	---	---	---	---	08/21/02	3010A	---	---	---	---	---
Total dissolved solids	579	mg/L	1	<1	08/23/02	160.1	---	1.2	-NA-	-NA-	-NA-
Calcium/ICP	136	mg/L	10	<10	08/28/02	6010 & 200.7	---	2.39	110.94	101.92	114.73
Magnesium/ICP	18.8	mg/L	5	<5	08/28/02	6010 & 200.7	---	3.34	101.44	99.76	103.74
Potassium/AA	2.29	mg/L	0.25	<0.25	08/30/02	258.1&7610	---	1.58	98.94	104.29	105.01
Sodium/ICP	55.3	mg/L	50	<50	08/28/02	6010 & 200.7	---	2.27	112.18	98.28	114.86
Alkalinity, total	330	mg/L	10	<10	08/28/02	310.1	---	0	-NA-	-NA-	-NA-
Chloride	77.1	mg/L	0.5	<0.5	08/28/02	325.2&9251	---	1.02	87.42	88	87.35
Fluoride	1.4	mg/L	0.05	<0.05	08/22/02	340.2	---	2.05	106.18	100	104.4
Sulfate	34.2	mg/L	1	<1	08/28/02	375.4&9038	---	0.6	98.07	105.7	106.08
Volatile organics-8260b/BTEX	---	---	---	---	08/28/02	8260b	---	---	---	---	---
Benzene	335	µg/L	10	<10	08/29/02	8260b	---	9.4	82.8	94.4	86
Ethylbenzene	169	µg/L	1	<1	08/28/02	8260b	---	4.5	103.2	99.3	105.4
m,p-Xylenes	197	µg/L	1	<1	08/28/02	8260b	---	1.5	106.3	95.8	104.2
o-Xylene	1.13	µg/L	1	<1	08/28/02	8260b	---	3.1	112.6	99.4	108.2
Toluene	<1	µg/L	1	<1	08/28/02	8260b	J	6.1	95.5	98.6	100.7

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

Respectfully Submitted,

Richard Laster

Richard Laster

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

Client: Environmental Tech Group
Attn: Ken Dutton

Project ID: Bob Durham
Sample Name: MW 2

Report#/Lab ID#: 132825
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	104	88-110	---

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

Exceptions Report:

Report #/Lab ID#: 132825	Matrix: water	Attn: Ken Dutton
Client: Environmental Tech Group		
Project ID: Bob Durham		
Sample Name: MW 2		

Sample Temperature/Condition <=6°C

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

Sample Bottles & Preservation

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

J flag Discussion

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

Comments pertaining to Data Qualifiers and QC data:

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

Notes:

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

Report#/Lab ID#: 132826 **Report Date:** 09/10/02
Project ID: Bob Durham
Sample Name: MW 6
Sample Matrix: water
Date Received: 08/19/2002 **Time:** 07:30
Date Sampled: 08/18/2002 **Time:** 16:05

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA¹

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Metals Dig.-HNO ₃	---	---	---	---	08/21/02	3010A	---	---	---	---	---
Total dissolved solids	733	mg/L	1	<1	09/05/02	160.1	H	14.24	-NA-	-NA-	-NA-
Calcium/ICP	1470	mg/L	10	<10	08/28/02	6010 & 200.7	---	2.39	110.94	101.92	114.73
Magnesium/ICP	114	mg/L	5	<5	08/28/02	6010 & 200.7	---	3.34	101.44	99.76	103.74
Potassium/AA	22.4	mg/L	1	<1	08/30/02	258.1&7610	---	5.27	90.3	106.97	105.55
Sodium/ICP	58.4	mg/L	50	<50	08/28/02	6010 & 200.7	---	2.27	112.18	98.28	114.86
Alkalinity, total	320	mg/L	10	<10	08/28/02	310.1	---	0	-NA-	-NA-	-NA-
Chloride	75.4	mg/L	0.5	<0.5	08/28/02	325.2&9251	---	1.02	87.42	88	87.35
Fluoride	1.4	mg/L	0.05	<0.05	08/22/02	340.2	---	2.05	106.18	100	104.4
Sulfate	42.5	mg/L	1	<1	08/28/02	375.4&9038	---	0.6	98.07	105.7	106.08
Volatile organics-8260b/BTEX	---	---	---	---	08/28/02	8260b	---	---	---	---	---
Benzene	58.2	µg/L	1	<1	08/28/02	8260b	---	9.4	82.8	94.4	86
Ethylbenzene	43.1	µg/L	1	<1	08/28/02	8260b	---	4.5	103.2	99.3	105.4
m,p-Xylenes	95.4	µg/L	1	<1	08/28/02	8260b	---	1.5	106.3	95.8	104.2
o-Xylene	16.1	µg/L	1	<1	08/28/02	8260b	---	3.1	112.6	99.4	108.2
Toluene	<1	µg/L	1	<1	08/28/02	8260b	J	6.1	95.5	98.6	100.7

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Respectfully Submitted,

Richard Laster

Richard Laster

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

Client: Environmental Tech Group
Attn: Ken Dutton

Project ID: Bob Durham
Sample Name: MW 6

Report#/Lab ID#: 132826
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	105	88-110	---

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

Exceptions Report:

Report #/Lab ID#: 132826 Matrix: water
Client: Environmental Tech Group Attn: Ken Dutton
Project ID: Bob Durham
Sample Name: MW 6

Sample Temperature/Condition <=6°C

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

Sample Bottles & Preservation

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

J flag Discussion

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

Comments pertaining to Data Qualifiers and QC data:

Parameter	Qualif	Comment
Total dissolved solids	H	Hold time for this parameter exceeded by days.
Toluene	J	See J-flag discussion above.

Notes:

Client: Environmental Tech Group

Attn: Ken Dutton

Address: 2540 W. Marland
Hobbs,

NM 88240

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

Report#/Lab ID#: 132827

Report Date: 09/04/02

Project ID: Bob Durham

Sample Name: MW 1

Sample Matrix: water

Date Received: 08/19/2002 **Time:** 07:30

Date Sampled: 08/18/2002 **Time:** 16:50

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA¹

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Metals Dig.-HNO ₃	---	---	---	---	08/21/02	3010A	---	---	---	---	---
Total dissolved solids	616	mg/L	1	<1	08/23/02	160.1	---	0.07	-NA-	-NA-	-NA-
Calcium/ICP	154	mg/L	10	<10	08/28/02	6010 & 200.7	---	2.39	110.94	101.92	114.73
Magnesium/ICP	27.9	mg/L	5	<5	08/28/02	6010 & 200.7	---	3.34	101.44	99.76	103.74
Potassium/AA	4.17	mg/L	0.25	<0.25	08/30/02	258.1 & 7610	---	6.54	90.2	93.51	106.25
Sodium/ICP	91.1	mg/L	50	<50	08/28/02	6010 & 200.7	---	2.27	112.18	98.28	114.86
Alkalinity, total	340	mg/L	10	<10	08/28/02	310.1	---	0	-NA-	-NA-	-NA-
Chloride	98.4	mg/L	5	<5	08/28/02	325.2 & 9251	---	1.02	87.42	88	87.35
Fluoride	1.3	mg/L	0.05	<0.05	08/22/02	340.2	---	2.05	106.18	100	104.4
Sulfate	40.6	mg/L	1	<1	08/28/02	375.4 & 9038	---	0.6	98.07	105.7	106.08
Volatile organics-8260b/BTEX	---	---	---	---	08/28/02	8260b	---	---	---	---	---
Benzene	376	µg/L	10	<10	08/29/02	8260b	---	9.4	82.8	94.4	86
Ethylbenzene	151	µg/L	10	<10	08/29/02	8260b	---	4.5	103.2	99.3	105.4
m,p-Xylenes	418	µg/L	10	<10	08/29/02	8260b	---	1.5	106.3	95.8	104.2
o-Xylene	21.6	µg/L	10	<10	08/29/02	8260b	---	3.1	112.6	99.4	108.2
Toluene	<1	µg/L	1	<1	08/28/02	8260b	J	6.1	95.5	98.6	100.7

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

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Richard Laster

Richard Laster

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

Client: Environmental Tech Group
Attn: Ken Dutton

Project ID: Bob Durham
Sample Name: MW 1

Report#/Lab ID#: 132827
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	105	88-110	---

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

Exceptions Report:

Report #/Lab ID#: 132827 Matrix: water
Client: Environmental Tech Group Attn: Ken Dutton
Project ID: Bob Durham
Sample Name: MW 1

Sample Temperature/Condition <=6°C

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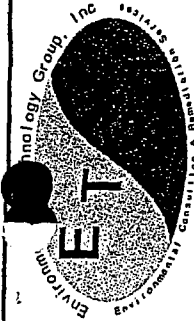
J flag Discussion

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

Comments pertaining to Data Qualifiers and QC data:

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

Notes:



For Use On **EOTT ENERGY COR.**

Only

4600 West Wall
Midland, TX 79703
Tel (915) 522-1139
Fax (915) 520-4310

2540 West Marland
Hobbs, NM 88242
Tel (505) 397-4882
Fax (505) 397-4701

CHAIN-OF-CUSTODY AND ANALYSIS RI

ANALYSIS REQUEST
(Circle or Specify Method No.)

Project Manager: Ken Dutton	EOTT Leak Number:	EOTT Project Number: 702001		Sampler Signature: <i>[Signature]</i>										
Project Name: Bob Durham														
Project Location: Monument, NM														
LAB # (Lab Use Only)	FIELD CODE	# CONTAINERS	Volume/Amount	MATRIX				PRESERVATION METHOD				SAMPLING		
				WATER	AIR	SLUDGE	HCL	HNO ₃	NaHSO ₄	ICE	NONE	DATE	TIME	
132825	MAIN-2	2	1/2 gal	X			X			X			8/16	1540
	MAIN-2	1	1/2 gal	X			X			X			8/16	1540
	MAIN-2	1	1/2 gal	X			X			X			8/16	1540
132826	MAIN-6	2	1/2 gal	X			X			X			8/18	1605
	MAIN-6	1	1/2 gal	X			X			X			8/18	1605
	MAIN-6	1	1/2 gal	X			X			X			8/18	1605
132827	MAIN-1	2	1/2 gal	X			X			X			8/18	1630
	MAIN-1	1	1/2 gal	X			X			X			8/18	1630
	MAIN-1	1	1/2 gal	X			X			X			8/18	1630

Relinquished by: <i>[Signature]</i>	Date: 8/16/02	Time: 7:30	Received by:	Date:	Time:
Relinquished by:	Date:	Time:	Received at Lab by: <i>[Signature]</i>	Date: 8/16/02	Time: 0930

Temp: 4.0°C



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

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

Report#/Lab ID#: 132830 Report Date: 09/04/02
Project ID: Bob Durham
Sample Name: MW 7
Sample Matrix: water
Date Received: 08/19/2002 Time: 07:30
Date Sampled: 08/18/2002 Time: 14:45

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA¹

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Metals Dig.-HNO ₃	---	---	---	---	08/21/02	3010A	---	---	---	---	---
Total dissolved solids	630	mg/L	1	<1	08/23/02	160.1	---	0.07	-NA-	-NA-	-NA-
Calcium/ICP	163	mg/L	10	<10	08/28/02	6010 & 200.7	---	2.39	110.94	101.92	114.73
Magnesium/ICP	31.2	mg/L	.5	<5	08/28/02	6010 & 200.7	---	3.34	101.44	99.76	103.74
Potassium/AA	2.24	mg/L	0.25	<0.25	08/30/02	258.1 & 7610	---	1.58	98.94	104.29	105.01
Sodium/ICP	67.9	mg/L	50	<50	08/28/02	6010 & 200.7	---	2.27	112.18	98.28	114.86
Alkalinity, total	410	mg/L	10	<10	08/28/02	310.1	---	0	-NA-	-NA-	-NA-
Chloride	95.4	mg/L	5	<5	08/28/02	325.2 & 9251	---	1.02	87.42	88	87.35
Fluoride	1.5	mg/L	0.05	<0.05	08/22/02	340.2	---	2.05	106.18	100	104.4
Sulfate	13.2	mg/L	1	<1	08/28/02	375.4 & 9038	---	0.6	98.07	105.7	106.08

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Respectfully Submitted,

Richard Laster

Richard Laster

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

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

Report#/Lab ID#: 132831 Report Date: 09/04/02
Project ID: Bob Durham
Sample Name: MW 4
Sample Matrix: water
Date Received: 08/19/2002 Time: 07:30
Date Sampled: 08/18/2002 Time: 15:57

REPORT OF ANALYSIS

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Metals Dig-HNO3	---	---	---	---	08/21/02	3010A	---	---	---	---	---
Total dissolved solids	564	mg/L	1	<1	08/23/02	160.1	---	0.07	-NA-	-NA-	-NA-
Calcium/ICP	148	mg/L	10	<10	08/28/02	6010 & 200.7	---	2.39	110.94	101.92	114.73
Magnesium/ICP	20.2	mg/L	5	<5	08/28/02	6010 & 200.7	---	3.34	101.44	99.76	103.74
Potassium/AA	2.85	mg/L	0.25	<0.25	08/30/02	258.1 & 7610	---	1.58	98.94	104.29	105.01
Sodium/ICP	58.2	mg/L	50	<50	08/28/02	6010 & 200.7	---	2.27	112.18	98.28	114.86
Alkalinity, total	330	mg/L	10	<10	08/28/02	310.1	---	0	-NA-	-NA-	-NA-
Chloride	76.2	mg/L	5	<5	08/28/02	325.2 & 9251	---	1.02	87.42	88	87.35
Fluoride	1.4	mg/L	0.05	<0.05	08/22/02	340.2	---	2.05	106.18	100	104.4
Sulfate	47.8	mg/L	1	<1	08/28/02	375.4 & 9038	---	0.6	98.07	105.7	106.08

QUALITY ASSURANCE DATA¹

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

Respectfully Submitted,

Richard Laster

Richard Laster

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Environmental Technology Group, Inc.



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

Client: Environmental Tech Group

Attn: Ken Dutton

Address: 2540 W. Marland
Hobbs,

NM 88240

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

Report Date: 09/04/02

Project ID: Bob Durham

Sample Name: MW 32

Sample Matrix: water

Date Received: 08/21/2002 Time: 09:30

Date Sampled: 08/19/2002 Time: 09:41

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA¹

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Metals Dig.-HNO ₃	---	---	---	---	08/26/02	3010A	---	---	---	---	---
Total dissolved solids	676	mg/L	1	<1	08/23/02	160.1	---	0.07	-NA-	-NA-	-NA-
Calcium/ICP	166	mg/L	10	<10	08/28/02	6010 & 200.7	---	4.61	104.5	101.74	114.03
Magnesium/ICP	26	mg/L	5	<5	08/28/02	6010 & 200.7	---	11.06	111.3	102.92	108.06
Potassium/AA	5.56	mg/L	0.25	<0.25	08/30/02	258.1&7610	---	6.76	88.61	99	105.01
Sodium/ICP	90.5	mg/L	50	<50	08/28/02	6010 & 200.7	S3,M	7.38	Mt.Intf.	97.6	118.56
Alkalinity, total	360	mg/L	10	<10	08/28/02	310.1	---	0	-NA-	-NA-	-NA-
Chloride	121	mg/L	5	<5	09/07/02	325.2&9251	---	2.21	102.29	105.6	96.99
Fluoride	1.2	mg/L	0.05	<0.05	08/22/02	340.2	---	2.05	106.18	100	104.4
Sulfate	53.3	mg/L	2	<2	08/28/02	375.4&9038	---	0.6	98.07	105.7	106.08

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Richard Laster

Richard Laster

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Exceptions Report:

Report #/Lab ID#: 132855	Matrix: water	Attn: Ken Dutton
Client: Environmental Tech Group		
Project ID: Bob Durham		
Sample Name: MW 32		

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

Comments pertaining to Data Qualifiers and QC data:

Parameter	Qualif	Comment
Sodium/ICP	S3.M	MS, MSD & PDS recovery outside advisory/acceptance limits. LCS recovery in-limits; indicative of matrix interference as evidenced by M-flag.

Notes:



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

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

Report#/Lab ID#: 132856 Report Date: 09/04/02
Project ID: Bob Durham
Sample Name: MW 12
Sample Matrix: water
Date Received: 08/21/2002 Time: 09:30
Date Sampled: 08/19/2002 Time: 16:57

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA¹

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Metals Dig.-HNO3	---	---	---	---	08/26/02	3010A	---	---	---	---	---
Total dissolved solids	617	mg/L	1	<1	08/23/02	160.1	---	0.07	-NA-	-NA-	-NA-
Calcium/ICP	146	mg/L	10	<10	08/28/02	6010 & 200.7	---	4.61	104.5	101.74	114.03
Magnesium/ICP	24.2	mg/L	5	<5	08/28/02	6010 & 200.7	---	11.06	111.3	102.92	108.06
Potassium/AA	2.18	mg/L	0.25	<0.25	08/30/02	258.1&7610	---	6.76	88.61	99	105.01
Sodium/ICP	83.3	mg/L	50	<50	08/28/02	6010 & 200.7	S3,M	7.38	Mt.Intf.	97.6	118.56
Alkalinity, total	370	mg/L	10	<10	08/28/02	310.1	---	0	-NA-	-NA-	-NA-
Chloride	105	mg/L	5	<5	08/26/02	325.2&9251	---	1.39	98.9	97.08	90.19
Fluoride	1.5	mg/L	0.05	<0.05	08/22/02	340.2	---	2.05	106.18	100	104.4
Sulfate	<1	mg/L	1	<1	08/28/02	375.4&9038	---	0.6	98.07	105.7	106.08

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Respectfully Submitted,

Richard Laster

Richard Laster

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Exceptions Report:

Report #/Lab ID#: 132856	Matrix: water	Attn: Ken Dutton
Client: Environmental Tech Group		
Project ID: Bob Durham		
Sample Name: MW 12		

Sample Temperature/Condition <=6°C

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

Sample Bottles & Preservation

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☐ Sample received in appropriate container(s). State of sample preservation unknown.
☐ Sample received in inappropriate container(s) and/or with unknown state of preservation.

J flag Discussion

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

Comments pertaining to Data Qualifiers and QC data:

Parameter	Qualif	Comment
Sodium/ICP	S3,M	MS, MSD & PDS recovery outside advisory/acceptance limits. LCS recovery in-limits; indicative of matrix interference as evidenced by M-flag.

Notes:

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

Report#/Lab ID#: 132857 **Report Date:** 09/04/02
Project ID: Bob Durham
Sample Name: MW 16
Sample Matrix: water
Date Received: 08/21/2002 **Time:** 09:30
Date Sampled: 08/19/2002 **Time:** 11:50

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA¹

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Metals Dig.-HNO ₃	---	---	---	---	08/26/02	3010A	---	---	---	---	---
Total dissolved solids	631	mg/L	1	<1	09/11/02	160.1	H	5.12	-NA-	-NA-	-NA-
Calcium/ICP	123	mg/L	10	<10	08/28/02	6010 & 200.7	---	4.61	104.5	101.74	114.03
Magnesium/ICP	18.5	mg/L	5	<5	08/28/02	6010 & 200.7	---	11.06	111.3	102.92	108.06
Potassium/AA	2.52	mg/L	0.25	<0.25	08/30/02	258.1&7610	---	6.76	88.61	99	105.01
Sodium/ICP	74.4	mg/L	50	<50	08/28/02	6010 & 200.7	S3,M	7.38	Mt.Intf.	97.6	118.56
Alkalinity, total	330	mg/L	10	<10	08/28/02	310.1	---	0	-NA-	-NA-	-NA-
Chloride	80.6	mg/L	5	<5	08/26/02	325.2&9251	---	1.39	98.9	97.08	90.19
Fluoride	1.4	mg/L	0.05	<0.05	08/22/02	340.2	---	2.05	106.18	100	104.4
Sulfate	5.41	mg/L	1	<1	08/28/02	375.4&9038	---	0.6	98.07	105.7	106.08
Volatile organics-8260b/BTEX	---	---	---	---	08/27/02	8260b	---	---	---	---	---
Benzene	182	µg/L	1	<1	08/27/02	8260b	---	2.6	89.5	100.2	84.7
Ethylbenzene	146	µg/L	1	<1	08/27/02	8260b	---	1.7	107.9	102.3	91.6
m,p-Xylenes	301	µg/L	1	<1	08/27/02	8260b	---	1	104.4	99	88
o-Xylene	25.6	µg/L	1	<1	08/27/02	8260b	---	1.3	106.6	100.2	90.9
Toluene	1.18	µg/L	1	<1	08/27/02	8260b	---	2.3	100.7	102	88.9

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Richard Laster

Richard Laster

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

Client: Environmental Tech Group	Project ID: Bob Durham	Report#/Lab ID#: 132857
Attn: Ken Dutton	Sample Name: MW 16	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	100	88-110	---

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

Exceptions Report:

Report #/Lab ID#: 132857	Matrix: water	Attn: Ken Dutton
Client: Environmental Tech Group		
Project ID: Bob Durham		
Sample Name: MW 16		

Sample Temperature/Condition <=6°C

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Comments pertaining to Data Qualifiers and QC data:

Parameter	Qualif	Comment
Total dissolved solids	H	Hold time for this parameter exceeded by days.
Sodium/ICP	S3,M	MS, MSD & PDS recovery outside advisory/acceptance limits. LCS recovery in-limits; indicative of matrix interference as evidenced by M-flag.

Notes:

For Use On EOTT ENERGY CORP.

4600 West Wall
Midland, TX 79703
Tel (915) 522-1139
Fax (915) 520-4310

2540 West Midland
Hobbs, NM 88242
Tel (505) 397-4882
Fax (505) 397-4701

EOTT ENERGY CORP.
5805 East Business 20
Midland, TX 79702
Tel (915) 687-3400
Fax (915) 582-2781

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

ANALYSIS REQUEST
(Circle or Specify Method No.)

LAB # (Lab Use Only)	FIELD CODE	# CONTAINERS	Volume/Amount	MATRIX				PRESERVATION METHOD				SAMPLING		TPH TX 1005 Exl./TX 1006	TPH 418.1	TPH 6015M GRO/DRO	PAH 8270C (8100 New Mexico only)	Total Metals Ag As Ba Cd Cr Pb Se Hg 60109/7470	TCLP Metals Ag As Ba Cd Cr Pb Se Hg	TCLP Volatiles	TCLP Semi Volatiles	Volatiles 8260B	Semi Volatiles 8270C	TDS 160.1	Cations/Anions 375.4/325.3	Alkalinity 30.1 Hardness Chloride 20.0	RUSH TAT	STANDARD TAT					
				WATER	SOIL	AIR	SLUDGE	HCL	HNO ₃	NaHSO ₄	ICE	NONE	DATE																TIME				
132857	MW-16	2	1/2	X				X						6/19	11:50																		
	MW-16	1	1/2	X				X						6/19	11:50																		
	MW-16	1	1/2	X				X						8/19	11:50																		

Project Manager: Ken Dutton

Project Name: Bob Durham

Project Location: Marathon, NM

EOTT Leak Number: _____

ETGI Project Number: EO2044

Sampler Signature: [Signature]

Relinquished by: [Signature] Date: 8/19/02 Time: 1430

Relinquished by: _____ Date: _____ Time: _____

Received by: _____ Date: _____ Time: _____

Received at Lab by: AST Date: 8/19/02 Time: 0930

Melanie Humphrey

REMARKS: _____

Temp: 5.0°C



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

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

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

Report#/Lab ID#: 133982 Report Date: 10/02/02
Project ID: Bob Durham EOT 2044C
Sample Name: MW 3
Sample Matrix: water
Date Received: 09/25/2002 Time: 09:45
Date Sampled: 09/23/2002 Time: 15:18

REPORT OF ANALYSIS

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---		---		10/01/02	8260b	---	---	---	---	---
Benzene	74.4	µg/L	1	<1	10/01/02	8260b	---	8.2	101.8	91.8	113.4
Ethylbenzene	8.36	µg/L	1	<1	10/01/02	8260b	---	2.5	96.9	96.7	91.6
m,p-Xylenes	7.12	µg/L	1	<1	10/01/02	8260b	---	0.8	94	93.2	89.8
o-Xylene	<1	µg/L	1	<1	10/01/02	8260b	---	2.5	100.7	95.8	94.1
Toluene	<1	µg/L	1	<1	10/01/02	8260b	---	3.9	106.3	95	111

QUALITY ASSURANCE DATA¹

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Respectfully Submitted,

Richard Laster

Richard Laster

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

Client: Environmental Tech Group	Project ID: Bob Durham EOT 2044C	Report#/Lab ID#: 133982
Attn: Ken Dutton	Sample Name: MW 3	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	92.4	88-110	---

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



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

Client: Environmental Tech Group

Attn: Ken Dutton

Address: 2540 W. Marland
Hobbs, NM 88240

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

Report#/Lab ID#: 133983 Report Date: 10/02/02

Project ID: Bob Durham EOT 2044C

Sample Name: MW 9

Sample Matrix: water

Date Received: 09/25/2002 Time: 09:45

Date Sampled: 09/23/2002 Time: 11:44

REPORT OF ANALYSIS

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---		---		09/25/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	09/25/02	8260b	---	5.4	98	102.2	94.5
Ethylbenzene	<1	µg/L	1	<1	09/25/02	8260b	---	6.8	103.7	101.9	99.5
m,p-Xylenes	<1	µg/L	1	<1	09/25/02	8260b	---	5.9	98.6	96.3	95.1
o-Xylene	<1	µg/L	1	<1	09/25/02	8260b	---	3.6	99.3	98.6	96.4
Toluene	<1	µg/L	1	<1	09/25/02	8260b	---	7.4	103	104.4	97.1

QUALITY ASSURANCE DATA¹

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Respectfully Submitted,

Richard Laster

Richard Laster

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

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

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

Report#/Lab ID#: 133984 Report Date: 10/02/02
Project ID: Bob Durham EOT 2044C
Sample Name: MW 10
Sample Matrix: water
Date Received: 09/25/2002 Time: 09:45
Date Sampled: 09/23/2002 Time: 11:53

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA¹

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---		---		09/26/02	8260b	---	---	---	---	---
Benzene	3.52	µg/L	1	<1	09/26/02	8260b	---	8.2	101.8	91.8	113.4
Ethylbenzene	<1	µg/L	1	<1	09/26/02	8260b	---	2.5	96.9	96.7	91.6
m,p-Xylenes	<1	µg/L	1	<1	09/26/02	8260b	---	0.8	94	93.2	89.8
o-Xylene	<1	µg/L	1	<1	09/26/02	8260b	---	2.5	100.7	95.8	94.1
Toluene	<1	µg/L	1	<1	09/26/02	8260b	---	3.9	106.3	95	111

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Client: Environmental Tech Group
Attn: Ken Dutton

Project ID: Bob Durham EOT 2044C
Sample Name: MW 10

Report#/Lab ID#: 133984
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	115	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: Ken Dutton
Address: 2540 W. Marland
Hobbs, NM 88240
Phone: 505 397-4882 FAX: 505 397-4701

Report#/Lab ID#: 133985 Report Date: 10/02/02
Project ID: Bob Durham EOT 2044C
Sample Name: MW 11
Sample Matrix: water
Date Received: 09/25/2002 Time: 09:45
Date Sampled: 09/23/2002 Time: 12:18

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA¹

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---		---		09/25/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	09/25/02	8260b	---	5.4	98	102.2	94.5
Ethylbenzene	<1	µg/L	1	<1	09/25/02	8260b	---	6.8	103.7	101.9	99.5
m,p-Xylenes	<1	µg/L	1	<1	09/25/02	8260b	---	5.9	98.6	96.3	95.1
o-Xylene	<1	µg/L	1	<1	09/25/02	8260b	---	3.6	99.3	98.6	96.4
Toluene	<1	µg/L	1	<1	09/25/02	8260b	---	7.4	103	104.4	97.1

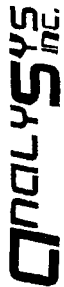
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Client: Environmental Tech Group
Attn: Ken Dutton

Project ID: Bob Durham EOT 2044C
Sample Name: MW 11

Report#/Lab ID#: 133985
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	97.9	88-110	---

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



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

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

Report#/Lab ID#: 133986 Report Date: 10/02/02
Project ID: Bob Durham EOT 2044C
Sample Name: MW 13
Sample Matrix: water
Date Received: 09/25/2002 Time: 09:45
Date Sampled: 09/23/2002 Time: 12:28

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA¹

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatiles organics-8260b/BTEX	---		---		10/01/02	8260b	---	---	---	---	---
Benzene	458	µg/L	10	<10	09/26/02	8260b	---	8.2	101.8	91.8	113.4
Ethylbenzene	113	µg/L	1	<1	10/01/02	8260b	---	2.5	96.9	96.7	91.6
m,p-Xylenes	57.4	µg/L	1	<1	10/01/02	8260b	---	0.8	94	93.2	89.8
o-Xylene	<1	µg/L	1	<1	10/01/02	8260b	---	2.5	100.7	95.8	94.1
Toluene	<1	µg/L	1	<1	10/01/02	8260b	---	3.9	106.3	95	111

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Respectfully Submitted,

Richard Laster

Richard Laster

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Client: Environmental Tech Group	Project ID: Bob Durham EOT 2044C	Report#/Lab ID#: 133986
Attn: Ken Dutton	Sample Name: MW 13	Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	111	80-120	---
Toluene-d8	8260b	95.9	88-110	---

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



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

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

Report#/Lab ID#: 133987 Report Date: 10/02/02
Project ID: Bob Durham EOT 2044C
Sample Name: MW 14
Sample Matrix: water
Date Received: 09/25/2002 Time: 09:45
Date Sampled: 09/23/2002 Time: 12:40

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA¹

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatiles organics-8260b/BTEX	---		---		09/25/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	09/25/02	8260b	---	5.4	98	102.2	94.5
Ethylbenzene	<1	µg/L	1	<1	09/25/02	8260b	---	6.8	103.7	101.9	99.5
m,p-Xylenes	<1	µg/L	1	<1	09/25/02	8260b	---	5.9	98.6	96.3	95.1
o-Xylene	<1	µg/L	1	<1	09/25/02	8260b	---	3.6	99.3	98.6	96.4
Toluene	<1	µg/L	1	<1	09/25/02	8260b	---	7.4	103	104.4	97.1

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Richard Laster

Richard Laster

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Client: Environmental Tech Group	Project ID: Bob Durham EOT 2044C	Report#/Lab ID#: 133987
Attn: Ken Dutton	Sample Name: MW 14	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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Client: Environmental Tech Group
Attn: Ken Dutton
Address: 2540 W. Marland
Hobbs, NM 88240

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

Report#/Lab ID#: 133988 Report Date: 10/02/02
Project ID: Bob Durham EOT 2044C
Sample Name: MW 15
Sample Matrix: water
Date Received: 09/25/2002 Time: 09:45
Date Sampled: 09/23/2002 Time: 12:05

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA ¹											
Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---		---		09/26/02	8260b	---	---	---	---	---
Benzene	2.2	µg/L	1	<1	09/26/02	8260b	---	5.4	98	102.2	94.5
Ethylbenzene	<1	µg/L	1	<1	09/26/02	8260b	---	6.8	103.7	101.9	99.5
m,p-Xylenes	<1	µg/L	1	<1	09/26/02	8260b	---	5.9	98.6	96.3	95.1
o-Xylene	<1	µg/L	1	<1	09/26/02	8260b	---	3.6	99.3	98.6	96.4
Toluene	<1	µg/L	1	<1	09/26/02	8260b	---	7.4	103	104.4	97.1

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Client: Environmental Tech Group Attn: Ken Dutton	Project ID: Bob Durham EOT 2044C Sample Name: MW 15	Report#/Lab ID#: 139988 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	98.9	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: Ken Dutton
Address: 2540 W. Marland
Hobbs, NM 88240

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

Report#/Lab ID#: 133989 Report Date: 10/02/02

Project ID: Bob Durham EOT 2044C

Sample Name: MW 17

Sample Matrix: water

Date Received: 09/25/2002 Time: 09:45

Date Sampled: 09/23/2002 Time: 09:35

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA¹

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---		---		09/26/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	09/26/02	8260b	---	5.4	98	102.2	94.5
Ethylbenzene	<1	µg/L	1	<1	09/26/02	8260b	---	6.8	103.7	101.9	99.5
m,p-Xylenes	<1	µg/L	1	<1	09/26/02	8260b	---	5.9	98.6	96.3	95.1
o-Xylene	<1	µg/L	1	<1	09/26/02	8260b	---	3.6	99.3	98.6	96.4
Toluene	<1	µg/L	1	<1	09/26/02	8260b	---	7.4	103	104.4	97.1

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Client: Environmental Tech Group
Attn: Ken Dutton

Project ID: Bob Durham EOT 2044C
Sample Name: MW 17

Report#/Lab ID#: 133989
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

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

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



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

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

Report#/Lab ID#: 133990 Report Date: 10/02/02
Project ID: Bob Durham EOT 2044C
Sample Name: MW 18
Sample Matrix: water
Date Received: 09/25/2002 Time: 09:45
Date Sampled: 09/23/2002 Time: 09:50

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA¹

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---		---		09/26/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	09/26/02	8260b	---	5.4	98	102.2	94.5
Ethylbenzene	<1	µg/L	1	<1	09/26/02	8260b	---	6.8	103.7	101.9	99.5
m,p-Xylenes	<1	µg/L	1	<1	09/26/02	8260b	---	5.9	98.6	96.3	95.1
o-Xylene	<1	µg/L	1	<1	09/26/02	8260b	---	3.6	99.3	98.6	96.4
Toluene	<1	µg/L	1	<1	09/26/02	8260b	---	7.4	103	104.4	97.1

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Client: Environmental Tech Group
Attn: Ken Dutton

Project ID: Bob Durham EOT 2044C
Sample Name: MW 18

Report#/Lab ID#: 133990
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	102	80-120	---
Toluene-d8	8260b	97.8	88-110	---

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



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Client: Environmental Tech Group

Attn: Ken Dutton

Address: 2540 W. Marland
Hobbs, NM 88240

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

Report#/Lab ID#: 133991 Report Date: 10/02/02

Project ID: Bob Durham EOT 2044C

Sample Name: MW 19

Sample Matrix: water

Date Received: 09/25/2002 Time: 09:45

Date Sampled: 09/23/2002 Time: 14:25

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA¹

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatiles organics-8260b/BTEX	---		---		09/26/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	09/26/02	8260b	---	5.4	98	102.2	94.5
Ethylbenzene	<1	µg/L	1	<1	09/26/02	8260b	---	6.8	103.7	101.9	99.5
m,p-Xylenes	<1	µg/L	1	<1	09/26/02	8260b	---	5.9	98.6	96.3	95.1
o-Xylene	<1	µg/L	1	<1	09/26/02	8260b	---	3.6	99.3	98.6	96.4
Toluene	<1	µg/L	1	<1	09/26/02	8260b	---	7.4	103	104.4	97.1

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Respectfully Submitted,

Richard Laster

Richard Laster

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

Client: Environmental Tech Group
Attn: Ken Dutton

Project ID: Bob Durham EOT 2044C
Sample Name: MW 19

Report#/Lab ID#: 133991
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	97.9	88-110	---

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



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

Client: Environmental Tech Group

Attn: Ken Dutton

Address: 2540 W. Marland
Hobbs, NM 88240

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

Report#/Lab ID#: 133992 Report Date: 10/02/02

Project ID: Bob Durham EOT 2044C

Sample Name: MW 20

Sample Matrix: water

Date Received: 09/25/2002 Time: 09:45

Date Sampled: 09/23/2002 Time: 14:54

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA¹

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---		---		09/26/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	09/26/02	8260b	---	5.4	98	102.2	94.5
Ethylbenzene	<1	µg/L	1	<1	09/26/02	8260b	---	6.8	103.7	101.9	99.5
m,p-Xylenes	<1	µg/L	1	<1	09/26/02	8260b	---	5.9	98.6	96.3	95.1
o-Xylene	<1	µg/L	1	<1	09/26/02	8260b	---	3.6	99.3	98.6	96.4
Toluene	<1	µg/L	1	<1	09/26/02	8260b	---	7.4	103	104.4	97.1

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Richard Laster

Richard Laster

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Client: Environmental Tech Group
Attn: Ken Dutton

Project ID: Bob Durham EOT 2044C
Sample Name: MW 20

Report#/Lab ID#: 133992
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	109	80-120	---
Toluene-d8	8260b	97.1	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: Ken Dutton

Address: 2540 W. Marland
Hobbs,

NM 88240

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

Report#/Lab ID#: 133993 Report Date: 10/02/02

Project ID: Bob Durham EOT 2044C

Sample Name: MW 21

Sample Matrix: water

Date Received: 09/25/2002 Time: 09:45

Date Sampled: 09/23/2002 Time: 15:07

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA¹

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---		---		09/26/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	09/26/02	8260b	---	5.4	98	102.2	94.5
Ethylbenzene	<1	µg/L	1	<1	09/26/02	8260b	---	6.8	103.7	101.9	99.5
m,p-Xylenes	<1	µg/L	1	<1	09/26/02	8260b	---	5.9	98.6	96.3	95.1
o-Xylene	<1	µg/L	1	<1	09/26/02	8260b	---	3.6	99.3	98.6	96.4
Toluene	<1	µg/L	1	<1	09/26/02	8260b	---	7.4	103	104.4	97.1

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Richard Laster

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Client: Environmental Tech Group
Attn: Ken Dutton

Project ID: Bob Durham EOT 2044C
Sample Name: MW 21

Report#/Lab ID#: 133993
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	94.7	80-120	---
Toluene-d8	8260b	98	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: Ken Dutton
Address: 2540 W. Marland
Hobbs, NM 88240

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

Report#/Lab ID#: 133994 Report Date: 10/02/02
Project ID: Bob Durham EOT 2044C
Sample Name: MW 22
Sample Matrix: water
Date Received: 09/25/2002 Time: 09:45
Date Sampled: 09/23/2002 Time: 14:40

REPORT OF ANALYSIS

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatiles organics-8260b/BTEX	---		---		09/26/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	09/26/02	8260b	---	5.4	98	102.2	94.5
Ethylbenzene	<1	µg/L	1	<1	09/26/02	8260b	---	6.8	103.7	101.9	99.5
m,p-Xylenes	<1	µg/L	1	<1	09/26/02	8260b	---	5.9	98.6	96.3	95.1
o-Xylene	<1	µg/L	1	<1	09/26/02	8260b	---	3.6	99.3	98.6	96.4
Toluene	<1	µg/L	1	<1	09/26/02	8260b	---	7.4	103	104.4	97.1

QUALITY ASSURANCE DATA¹

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Richard Laster

Richard Laster

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Client: Environmental Tech Group
Attn: Ken Dutton

Project ID: Bob Durham EOT 2044C
Sample Name: MW 22

Report#/Lab ID#: 133994
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	106	80-120	---
Toluene-d8	8260b	101	88-110	---

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



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(512) 385-5886 • FAX (512) 385-7411

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

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

Report#/Lab ID#: 133995 Report Date: 10/02/02
Project ID: Bob Durham EOT 2044C
Sample Name: MW 24
Sample Matrix: water
Date Received: 09/25/2002 Time: 09:45
Date Sampled: 09/23/2002 Time: 14:17

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA¹

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatiles organics-8260b/BTEX	---		---		09/26/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	09/26/02	8260b	---	5.4	98	102.2	94.5
Ethylbenzene	<1	µg/L	1	<1	09/26/02	8260b	---	6.8	103.7	101.9	99.5
m,p-Xylenes	<1	µg/L	1	<1	09/26/02	8260b	---	5.9	98.6	96.3	95.1
o-Xylene	<1	µg/L	1	<1	09/26/02	8260b	---	3.6	99.3	98.6	96.4
Toluene	<1	µg/L	1	<1	09/26/02	8260b	---	7.4	103	104.4	97.1

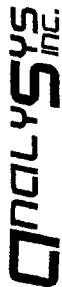
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Richard Laster

Richard Laster

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group
Attn: Ken Dutton

Project ID: Bob Durham EOT 2044C
Sample Name: MW 24

Report#/Lab ID#: 133995
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	93.1	80-120	---
Toluene-d8	8260b	102	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: Ken Dutton

Address: 2540 W. Marland
Hobbs, NM 88240

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

Report# / Lab ID#: 133996 Report Date: 10/02/02

Project ID: Bob Durham EOT 2044C

Sample Name: MW 25

Sample Matrix: water

Date Received: 09/25/2002 Time: 09:45

Date Sampled: 09/23/2002 Time: 14:02

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA¹

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---		---		09/26/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	09/26/02	8260b	---	5.4	98	102.2	94.5
Ethylbenzene	<1	µg/L	1	<1	09/26/02	8260b	---	6.8	103.7	101.9	99.5
m,p-Xylenes	<1	µg/L	1	<1	09/26/02	8260b	---	5.9	98.6	96.3	95.1
o-Xylene	<1	µg/L	1	<1	09/26/02	8260b	---	3.6	99.3	98.6	96.4
Toluene	<1	µg/L	1	<1	09/26/02	8260b	---	7.4	103	104.4	97.1

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Respectfully Submitted,

Richard Laster

Richard Laster

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Client: Environmental Tech Group
Attn: Ken Dutton

Project ID: Bob Durham EOT 2044C
Sample Name: MW 25

Report#/Lab ID#: 133996
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
I,2-Dichloroethane-d4	8260b	103	80-120	---
Toluene-d8	8260b	98.4	88-110	---

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



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

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

Report# / Lab ID #: 133997 Report Date: 10/02/02
Project ID: Bob Durham EOT 2044C
Sample Name: MW 26
Sample Matrix: water
Date Received: 09/25/2002 Time: 09:45
Date Sampled: 09/23/2002 Time: 10:58

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA¹

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatiles organics-8260b/BTEX	---		---		09/26/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	09/26/02	8260b	---	5.4	98	102.2	94.5
Ethylbenzene	<1	µg/L	1	<1	09/26/02	8260b	---	6.8	103.7	101.9	99.5
m,p-Xylenes	<1	µg/L	1	<1	09/26/02	8260b	---	5.9	98.6	96.3	95.1
o-Xylene	<1	µg/L	1	<1	09/26/02	8260b	---	3.6	99.3	98.6	96.4
Toluene	<1	µg/L	1	<1	09/26/02	8260b	---	7.4	103	104.4	97.1

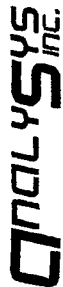
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Respectfully Submitted,

Richard Laster

Richard Laster

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Client: Environmental Tech Group	Project ID: Bob Durham EOT 2044C	Report#/Lab ID#: 133997
Attn: Ken Dutton	Sample Name: MW 26	Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	103	80-120	---
Tolbene-d8	8260b	97.3	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: Ken Dutton

Address: 2540 W. Marland
Hobbs, NM 88240

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

Report#/Lab ID#: 133998 Report Date: 10/02/02

Project ID: Bob Durham EOT 2044C

Sample Name: MW 27

Sample Matrix: water

Date Received: 09/25/2002 Time: 09:45

Date Sampled: 09/23/2002 Time: 10:43

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA¹

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---		---		09/26/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	09/26/02	8260b	---	5.4	98	102.2	94.5
Ethylbenzene	<1	µg/L	1	<1	09/26/02	8260b	---	6.8	103.7	101.9	99.5
m,p-Xylenes	<1	µg/L	1	<1	09/26/02	8260b	---	5.9	98.6	96.3	95.1
o-Xylene	<1	µg/L	1	<1	09/26/02	8260b	---	3.6	99.3	98.6	96.4
Toluene	<1	µg/L	1	<1	09/26/02	8260b	---	7.4	103	104.4	97.1

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Richard Laster

Richard Laster

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



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

Client: Environmental Tech Group
Attn: Ken Dutton

Project ID: Bob Durham EOT 2044C
Sample Name: MW 27

Report#/Lab ID#: 133998
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

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

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

Report#/Lab ID#: 133999 Report Date: 10/02/02
Project ID: Bob Durham EOT 2044C
Sample Name: MW 29
Sample Matrix: water
Date Received: 09/25/2002 Time: 09:45
Date Sampled: 09/23/2002 Time: 11:18

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA¹

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatiles organics-8260b/BTEX	---		---		09/26/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	09/26/02	8260b	---	5.4	98	102.2	94.5
Ethylbenzene	<1	µg/L	1	<1	09/26/02	8260b	---	6.8	103.7	101.9	99.5
m,p-Xylenes	<1	µg/L	1	<1	09/26/02	8260b	---	5.9	98.6	96.3	95.1
o-Xylene	<1	µg/L	1	<1	09/26/02	8260b	---	3.6	99.3	98.6	96.4
Toluene	<1	µg/L	1	<1	09/26/02	8260b	---	7.4	103	104.4	97.1

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Respectfully Submitted,

Richard Laster

Richard Laster

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Client: Environmental Tech Group
Attn: Ken Dutton

Project ID: Bob Durham EOT 2044C
Sample Name: MW 29

Report#/Lab ID#: 133999
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	101	88-110	---

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



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

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

Report# Lab ID#: 134000 Report Date: 10/02/02
Project ID: Bob Durham EOT 2044C
Sample Name: MW 30
Sample Matrix: water
Date Received: 09/25/2002 Time: 09:45
Date Sampled: 09/23/2002 Time: 11:30

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA¹

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---		---		09/26/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	09/26/02	8260b	---	5.4	98	102.2	94.5
Ethylbenzene	<1	µg/L	1	<1	09/26/02	8260b	---	6.8	103.7	101.9	99.5
m,p-Xylenes	<1	µg/L	1	<1	09/26/02	8260b	---	5.9	98.6	96.3	95.1
o-Xylene	<1	µg/L	1	<1	09/26/02	8260b	---	3.6	99.3	98.6	96.4
Toluene	<1	µg/L	1	<1	09/26/02	8260b	---	7.4	103	104.4	97.1

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Respectfully Submitted,

Richard Laster

Richard Laster

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Client: Environmental Tech Group
Attn: Ken Dutton

Project ID: Bob Durham EOT 2044C
Sample Name: MW 30

Report#/Lab ID#: 134000
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	98.3	88-110	---

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



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

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

Report#/Lab ID#: 134001 Report Date: 10/02/02
Project ID: Bob Durham EOT 2044C
Sample Name: MW 31
Sample Matrix: water
Date Received: 09/25/2002 Time: 09:45
Date Sampled: 09/23/2002 Time: 12:25

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA¹

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---		---		09/26/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	09/26/02	8260b	---	5.4	98	102.2	94.5
Ethylbenzene	<1	µg/L	1	<1	09/26/02	8260b	---	6.8	103.7	101.9	99.5
m,p-Xylenes	<1	µg/L	1	<1	09/26/02	8260b	---	5.9	98.6	96.3	95.1
o-Xylene	<1	µg/L	1	<1	09/26/02	8260b	---	3.6	99.3	98.6	96.4
Toluene	<1	µg/L	1	<1	09/26/02	8260b	---	7.4	103	104.4	97.1

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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: Ken Dutton	Project ID: Bob Durham EOT 2044C Sample Name: MW 31	Report#/Lab ID#: 134001 Sample Matrix: water
--	--	---

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	102	80-120	---
Toluene-d8	8260b	98.3	88-110	---

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



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Client: Environmental Tech Group

Attn: Ken Dutton

Address: 2540 W. Marland
Hobbs, NM 88240

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

Report#/Lab ID#: 134002 Report Date: 10/02/02

Project ID: Bob Durham EOT 2044C

Sample Name: MW 33

Sample Matrix: water

Date Received: 09/25/2002 Time: 09:45

Date Sampled: 09/23/2002 Time: 12:53

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA¹

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---		---		09/26/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	09/26/02	8260b	---	5.4	98	102.2	94.5
Ethylbenzene	<1	µg/L	1	<1	09/26/02	8260b	---	6.8	103.7	101.9	99.5
m,p-Xylenes	<1	µg/L	1	<1	09/26/02	8260b	---	5.9	98.6	96.3	95.1
o-Xylene	<1	µg/L	1	<1	09/26/02	8260b	---	3.6	99.3	98.6	96.4
Toluene	<1	µg/L	1	<1	09/26/02	8260b	---	7.4	103	104.4	97.1

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Respectfully Submitted,

Richard Laster

Richard Laster

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Client: Environmental Tech Group Attn: Ken Dutton	Project ID: Bob Durham EOT 2044C Sample Name: MW 33	Report#/Lab ID#: 134002 Sample Matrix: water
--	--	---

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	103	80-120	---
Toluene-d8	8260b	99.6	88-110	---

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



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

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

Report#/Lab ID#: 134003 Report Date: 10/02/02
Project ID: Bob Durham EOT 2044C
Sample Name: MW 34
Sample Matrix: water
Date Received: 09/25/2002 Time: 09:45
Date Sampled: 09/23/2002 Time: 10:05

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA¹

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---		---		09/26/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	09/26/02	8260b	---	5.4	98	102.2	94.5
Ethylbenzene	<1	µg/L	1	<1	09/26/02	8260b	---	6.8	103.7	101.9	99.5
m,p-Xylenes	<1	µg/L	1	<1	09/26/02	8260b	---	5.9	98.6	96.3	95.1
o-Xylene	<1	µg/L	1	<1	09/26/02	8260b	---	3.6	99.3	98.6	96.4
Toluene	<1	µg/L	1	<1	09/26/02	8260b	---	7.4	103	104.4	97.1

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Respectfully Submitted,

Richard Lastor

Richard Lastor

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Client: Environmental Tech Group	Project ID: Bob Durham EOT 2044C	Report#/Lab ID#: 134003
Attn: Ken Dutton	Sample Name: MW 34	Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	96.8	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: Ken Dutton
Address: 2540 W. Marland
Hobbs, NM 88240

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

Report#/Lab ID#: 134004 Report Date: 10/02/02
Project ID: Bob Durham EOT 2044C
Sample Name: MW 35
Sample Matrix: water
Date Received: 09/25/2002 Time: 09:45
Date Sampled: 09/23/2002 Time: 10:20

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA¹

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatiles organics-8260b/BTEX	---		---		09/26/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	09/26/02	8260b	---	5.4	98	102.2	94.5
Ethylbenzene	<1	µg/L	1	<1	09/26/02	8260b	---	6.8	103.7	101.9	99.5
m,p-Xylenes	<1	µg/L	1	<1	09/26/02	8260b	---	5.9	98.6	96.3	95.1
o-Xylene	<1	µg/L	1	<1	09/26/02	8260b	---	3.6	99.3	98.6	96.4
Toluene	<1	µg/L	1	<1	09/26/02	8260b	---	7.4	103	104.4	97.1

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Richard Laster

Richard Laster

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Client: Environmental Tech Group
Attn: Ken Dutton

Project ID: Bob Durham EOT 2044C
Sample Name: MW 35

Report#/Lab ID#: 134004
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	99.4	88-110	---

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



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

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

Report#Lab ID#: 134005 Report Date: 10/02/02
Project ID: Bob Durham EOT 2044C
Sample Name: MW 36
Sample Matrix: water
Date Received: 09/25/2002 Time: 09:45
Date Sampled: 09/23/2002 Time: 10:30

REPORT OF ANALYSIS

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---		---		09/26/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	09/26/02	8260b	---	8.2	101.8	91.8	113.4
Ethylbenzene	<1	µg/L	1	<1	09/26/02	8260b	---	2.5	96.9	96.7	91.6
m,p-Xylenes	<1	µg/L	1	<1	09/26/02	8260b	---	0.8	94	93.2	89.8
o-Xylene	<1	µg/L	1	<1	09/26/02	8260b	---	2.5	100.7	95.8	94.1
Toluene	<1	µg/L	1	<1	09/26/02	8260b	---	3.9	106.3	95	111

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Respectfully Submitted,

Richard Laster

Richard Laster

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Client: Environmental Tech Group	Project ID: Bob Durham EOT 2044C	Report#/Lab ID#: 134005
Attn: Ken Dutton	Sample Name: MW 36	Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	89.3	80-120	---
Toluene-d8	8260b	99	88-110	---

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



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

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

Report#/Lab ID#: 134006 Report Date: 10/02/02
Project ID: Bob Durham EOT 2044C
Sample Name: MW 37
Sample Matrix: water
Date Received: 09/25/2002 Time: 09:45
Date Sampled: 09/23/2002 Time: 13:08

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA¹

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatiles organics-8260b/BTEX	---		---		09/26/02	8260b	---	---	---	---	---
Benzene	41.7	µg/L	1	<1	09/26/02	8260b	---	8.2	101.8	91.8	113.4
Ethylbenzene	<1	µg/L	1	<1	09/26/02	8260b	---	2.5	96.9	96.7	91.6
m,p-Xylenes	<1	µg/L	1	<1	09/26/02	8260b	---	0.8	94	93.2	89.8
o-Xylene	<1	µg/L	1	<1	09/26/02	8260b	---	2.5	100.7	95.8	94.1
Toluene	<1	µg/L	1	<1	09/26/02	8260b	---	3.9	106.3	95	111

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Respectfully Submitted,

Richard Laster

Richard Laster

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

Client: Environmental Tech Group Attn: Ken Dutton	Project ID: Bob Durham EOT 2044C Sample Name: MW 37	Report#/Lab ID#: 134006 Sample Matrix: water
--	--	---

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	111	80-120	---
Toluene-d8	8260b	98.3	88-110	---

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



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

Client: Environmental Tech Group

Attn: Ken Dutton

Address: 2540 W. Marland
Hobbs, NM 88240

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

Report#/Lab ID#: 134007 Report Date: 10/02/02

Project ID: Bob Durham EOT 2044C

Sample Name: MW 38

Sample Matrix: water

Date Received: 09/25/2002 Time: 09:45

Date Sampled: 09/23/2002 Time: 13:25

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA¹

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatiles organics-8260b/BTEX	---		---		09/26/02	8260b	---	---	---	---	---
Benzene	37.1	µg/L	1	<1	09/26/02	8260b	---	8.2	101.8	91.8	113.4
Ethylbenzene	24.7	µg/L	1	<1	09/26/02	8260b	---	2.5	96.9	96.7	91.6
m,p-Xylenes	19	µg/L	1	<1	09/26/02	8260b	---	0.8	94	93.2	89.8
o-Xylene	<1	µg/L	1	<1	09/26/02	8260b	---	2.5	100.7	95.8	94.1
Toluene	<1	µg/L	1	<1	09/26/02	8260b	---	3.9	106.3	95	111

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Richard Laster

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

Client: Environmental Tech Group Attn: Ken Dutton	Project ID: Bob Durham EOT 2044C Sample Name: MW 38	Report#/Lab ID#: 134007 Sample Matrix: water
--	--	---

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	102	80-120	---
Toluene-d8	8260b	97	88-110	---

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



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

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

Report#/Lab ID#: 134008 Report Date: 10/02/02

Project ID: Bob Durham EOT 2044C

Sample Name: EB-1

Sample Matrix: water

Date Received: 09/25/2002 Time: 09:45

Date Sampled: 09/23/2002 Time: 15:25

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA¹

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---		---		09/26/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	09/26/02	8260b	---	8.2	101.8	91.8	113.4
Ethylbenzene	<1	µg/L	1	<1	09/26/02	8260b	---	2.5	96.9	96.7	91.6
m,p-Xylenes	<1	µg/L	1	<1	09/26/02	8260b	---	0.8	94	93.2	89.8
o-Xylene	<1	µg/L	1	<1	09/26/02	8260b	---	2.5	100.7	95.8	94.1
Toluene	<1	µg/L	1	<1	09/26/02	8260b	---	3.9	106.3	95	111

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Richard Laster

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group Attn: Ken Dutton	Project ID: Bob Durham EOT 2044C Sample Name: EB-1	Report#/Lab ID#: 134008 Sample Matrix: water
--	---	---

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	111	80-120	---
Toluene-d8	8260b	97.6	88-110	---

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

3579

COC:163 1 '3

ANALYSYS INC.

4221 Fretzich Lane, Suite 190, Austin, TX 78744
Phone: (512) 434-5806
Fax: (512) 434-1766

CHAIN-OF-CUSTODY

Send Reports To:
Company Name EOT
Address 2540 W. MARIANA
City 46881 State NM Zip 88240
ATTN: ANALYSIS
Phone (505) 477-8582 Fax (505) 397-4701
Bill to (if different):
Company Name EOT
Address _____
City _____ State _____ Zip _____
ATTN: _____
Phone _____ Fax _____

Each Status (must be confirmed with lab mgr.):
Project Name/PO#: BOB Durham Sampler: Marcos Campos
EOT-20440

Client Sample No.	Date Sampled	Time Sampled	No. of Containers	Water	Waste	Lab I.D. # (Lab only)	Comments
MW 3	9-23-02	1518	2	X		133982	X
MW 9		1144	1			133983	
MW 10		1153	1			133984	
MW 11		1218	1			133985	
MW 13		1228	1			133986	
MW 14		1240	1			133987	
MW 15		1205	1			133988	
MW 17		0935	1			133989	
MW 18		0950	1			133990	
MW 19		1425	1			133991	

Offices are the all, analyzed, otherwise, on this chain-of-custody and/or attached documentation, all analyses will be conducted using ASPI's method of choice and all data will be reported to ASPI's normal reporting format (HPLC, GC/MS, etc.). For GC/MS volatiles and extractables, unless specific analytical parameter lists are specified on this chain-of-custody of attached to this chain-of-custody, ASPI will default to Parent, Polutant or ASPI's list, but at ASPI's option. Specific compound lists must be supplied for all GC procedures.

Temp: 2.2 °C

Sample Relinquished By			Sample Received By		
Name	Affiliation	Date	Name	Affiliation	Date
Marcos Campos	E.T.G.I.	9-24-02	Melanie Humphrey	ASPI	9/25/02
					0945

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

CHAIN OF CUSTODY

Send Reports To:

Company Name E.T.G.I.

Address 2580 W. McFarland

City San Jose State CA Zip 95128

Phone 408-281-7474 Fax 408-281-7475

Project Name Bob Dorman Sampler Marcel Campes

Project Name Print EOT-2044C

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

Bill to (if different):

Company Name EOT

Address

City

State

Zip

ATTN:

Phone

Fax

Analyses Requested (U)
Please attach explanatory information as requested

Client Sample No.	Date Sampled	Time Sampled	No. of Containers	Water	Waste	Lab I.D. # (Lab only)	Comments
MW 20	9-23-02	1454	2	X		133992	X
MW 21		1507				133993	
MW 22		1440				133994	
MW 24		1417				133995	
MW 25		1402				133996	
MW 26		1058				133997	
MW 27		1043				133998	
MW 29		1118				133999	
MW 30		1130				134000	
MW 31		1225				134001	

Method: For all analyses on this Chain of Custody and/or attached documentation, all analyses will be conducted using ASIS method of choice and all data will be reported as such. For all analyses on this Chain of Custody and/or attached documentation, all analyses will be conducted using ASIS method of choice and all data will be reported as such. For all analyses on this Chain of Custody and/or attached documentation, all analyses will be conducted using ASIS method of choice and all data will be reported as such.

Temp: 22°C

Sample Relinquished By			Sample Received By		
Name	Affiliation	Date	Name	Affiliation	Date
Marcel Campes	E.T.G.I.	9-24-02	Melanie Humphrey ASI		9/25/02
					0945

I hereby certify that above described samples to AnalySys, Inc. for analytical testing constitutes agreement by buyer/supplier to AnalySys, Inc.'s standard terms.

Goodbye to

(Company) Name _____

Address 2540 W. MYRLAND

City 50381 State NM Zip 88240

VIII: 48 EN Dec 77 8N

1066-5381-503/2818 ZA (20/000001)

Rock status (must be confirmed with lab mgr.):

Project Planned/Off: Bob Durham Sampler: Maxwell Carson

EOT 2044C

Bill to (if different):

Company Name CoTT

Address

City State Zip

ATTN:

Phone Day

YEN J

(1) Proposed Section

Polymer Letters

(Cont Sample & Description Identification)	Date Sampled	Time Sampled	No. of Containers	Soil	Water	Waste	Lab I.D. # (Lab only)
MW 33	9-23-00	1253	2		X		134002
MW 34		1005					134003
MW 35		1020					134004
MW 36		1030					134005
MW 37		1308					134006
MW 38		1325					134007
EB-1	9-23-00	1525			↓		134008

[illegible]

Temp: 2.2°C

Sample Relinquished By			Sample Received By		
Name	Affiliation	Date	Name	Affiliation	Date
Marcelo Campos	E. T. G. I.	9-24-02	Thelma Humphrey	ASU	9/25/02

Use of any of above described samples to AnalySys, Inc. for analytical testing constitutes agreement by buyer's sample to AnalySys, Inc.'s standard terms.



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(512) 385-5886 • FAX (512) 385-7411

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

Report#/Lab ID#: 137071 Report Date: 12/16/02
Project ID: Bob Durham EO 2044
Sample Name: MW 3
Sample Matrix: water
Date Received: 12/06/2002 Time: 14:10
Date Sampled: 12/02/2002 Time: 16:27

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA¹

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---		---		12/11/02	8260b	---	---	---	---	---
Benzene	60.5	µg/L	1	<1	12/11/02	8260b	---	3.3	79.9	86.1	85.8
Ethylbenzene	24.1	µg/L	1	<1	12/11/02	8260b	---	3.9	112.7	113.8	111.5
m,p-Xylenes	25.7	µg/L	1	<1	12/11/02	8260b	---	6.7	111.8	111.1	107.9
o-Xylene	<1	µg/L	1	<1	12/11/02	8260b	---	2.8	113.6	115.3	112.1
Toluene	<1	µg/L	1	<1	12/11/02	8260b	---	4.3	90.7	99.3	99.5

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Richard Laster

Richard Laster

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group Attn: Ken Dutton	Project ID: Bob Durham EO 2044 Sample Name: MW 3	Report#/Lab ID#: 137071 Sample Matrix: water
--	---	---

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	91.8	80-120	---
Toluene-d8	8260b	100	88-110	---

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



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

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

Report#/Lab ID#: 137072 Report Date: 12/16/02
Project ID: Bob Durham EO 2044
Sample Name: MW 9
Sample Matrix: water
Date Received: 12/06/2002 Time: 14:10
Date Sampled: 12/02/2002 Time: 14:11

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA¹

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---		---		12/10/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	12/10/02	8260b	---	1.1	86.1	81.5	76.5
Ethylbenzene	<1	µg/L	1	<1	12/10/02	8260b	---	7.8	114.1	111.9	112.7
m,p-Xylenes	<1	µg/L	1	<1	12/10/02	8260b	---	8	108.8	104.1	106.7
o-Xylene	<1	µg/L	1	<1	12/10/02	8260b	---	8.5	113.8	109.8	113.6
Toluene	<1	µg/L	1	<1	12/10/02	8260b	---	0.4	96.8	91.8	94.8

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

Client: Environmental Tech Group
Attn: Ken Dutton

Project ID: Bob Durham EO 2044
Sample Name: MW 9

Report#/Lab ID#: 137072
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	85	80-120	---
Toluene-d8	8260b	98.2	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: Ken Dutton
Address: 2540 W. Marland
Hobbs, NM 88240
Phone: 505 397-4882 FAX: 505 397-4701

Report#/Lab ID#: 137073 Report Date: 12/16/02
Project ID: Bob Durham EO 2044
Sample Name: MW 10
Sample Matrix: water
Date Received: 12/06/2002 Time: 14:10
Date Sampled: 12/02/2002 Time: 15:57

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA¹

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---		---		12/11/02	8260b	---	---	---	---	---
Benzene	1.66	µg/L	1	<1	12/11/02	8260b	---	3.3	75.6	82.3	87.7
Ethylbenzene	1.54	µg/L	1	<1	12/11/02	8260b	---	0.4	110	111.3	109.6
m,p-Xylenes	<1	µg/L	1	<1	12/11/02	8260b	J	1.7	104	103.9	109.2
o-Xylene	<1	µg/L	1	<1	12/11/02	8260b	---	0.5	108.9	108.8	113.1
Toluene	<1	µg/L	1	<1	12/11/02	8260b	---	1.6	90.5	96.5	109.7

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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: Ken Dutton	Project ID: Bob Durham EO 2044 Sample Name: MW 10	Report#/Lab ID#: 137073 Sample Matrix: water
--	--	---

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	81.4	80-120	---
Toluene-d8	8260b	99.2	88-110	---

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

Exceptions Report:

Report #/Lab ID#: 137073 Matrix: water
Client: Environmental Tech Group Attn: Ken Dutton
Project ID: Bob Durham EO 2044
Sample Name: MW 10

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
m,p-Xylenes	J	See J-flag discussion above.

Notes:



3512 Montopolis Drive, Austin, TX 78744 &
2109 N. Padre Island Dr., Corpus Christi, TX 78408
(512) 385-5886 • FAX (512) 385-7411

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

Report#/Lab ID#: 137074 Report Date: 12/16/02
Project ID: Bob Durham EO 2044
Sample Name: MW11
Sample Matrix: water
Date Received: 12/05/2002 Time: 14:10
Date Sampled: 12/02/2002 Time: 15:38

REPORT OF ANALYSIS

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---		---		12/11/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	12/11/02	8260b	---	3.3	75.6	82.3	87.7
Ethylbenzene	<1	µg/L	1	<1	12/11/02	8260b	J	0.4	110	111.3	109.6
m,p-Xylenes	<1	µg/L	1	<1	12/11/02	8260b	---	1.7	104	103.9	109.2
o-Xylene	<1	µg/L	1	<1	12/11/02	8260b	---	0.5	108.9	108.8	113.1
Toluene	<1	µg/L	1	<1	12/11/02	8260b	---	1.6	90.5	96.5	109.7

QUALITY ASSURANCE DATA¹

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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	Project ID: Bob Durham EO 2044	Report#/Lab ID#: 137074
Attn: Ken Dutton	Sample Name: MW 11	Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	81.5	80-120	---
Toluene-d8	8260b	101	88-110	---

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

Exceptions Report:

Report #/Lab ID#: 137074	Matrix: water	Attn: Ken Dutton
Client: Environmental Tech Group		
Project ID: Bob Durham EO 2044		
Sample Name: MW 11		

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
Ethylbenzene	J	See J-flag discussion above.

Notes:



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

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

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

Report#/Lab ID#: 137075 Report Date: 12/16/02
Project ID: Bob Durham EO 2044
Sample Name: MW 13
Sample Matrix: water
Date Received: 12/06/2002 Time: 14:10
Date Sampled: 12/02/2002 Time: 14:09

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA¹

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX					12/11/02	8260b					
Benzene	199	µg/L	1	<1	12/11/02	8260b		3.3	79.9	86.1	85.8
Ethylbenzene	94.2	µg/L	1	<1	12/11/02	8260b		3.9	112.7	113.8	111.5
m,p-Xylenes	3.88	µg/L	1	<1	12/11/02	8260b		6.7	111.8	111.1	107.9
o-Xylene	<1	µg/L	1	<1	12/11/02	8260b		2.8	113.6	115.3	112.1
Toluene	<1	µg/L	1	<1	12/11/02	8260b		4.3	90.7	99.3	99.5

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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	Project ID: Bob Durham EO 2044	Report#/Lab ID#: 137075
Attn: Ken Dutton	Sample Name: MW 13	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	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: Ken Dutton
Address: 2540 W. Marland
Hobbs, NM 88240
Phone: 505 397-4882 FAX: 505 397-4701

Report# / Lab ID#: 137076 Report Date: 12/16/02
Project ID: Bob Durham EO 2044
Sample Name: MW 14
Sample Matrix: water
Date Received: 12/06/2002 Time: 14:10
Date Sampled: 12/02/2002 Time: 15:24

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA¹

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---		---		12/11/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	12/11/02	8260b	---	3.3	75.6	82.3	87.7
Ethylbenzene	<1	µg/L	1	<1	12/11/02	8260b	---	0.4	110	111.3	109.6
m,p-Xylenes	<1	µg/L	1	<1	12/11/02	8260b	---	1.7	104	103.9	109.2
o-Xylene	<1	µg/L	1	<1	12/11/02	8260b	---	0.5	108.9	108.8	113.1
Toluene	<1	µg/L	1	<1	12/11/02	8260b	---	1.6	90.5	96.5	109.7

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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: Ken Dutton	Project ID: Bob Durham EO 2044 Sample Name: MW 14	Report#/Lab ID#: 137076 Sample Matrix: water
--	--	---

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	89.3	80-120	***
Toluene-d8	8260b	103	88-110	***

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



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

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

Report#/Lab ID#: 137077 Report Date: 12/16/02
Project ID: Bob Durham EO 2044
Sample Name: MW 15
Sample Matrix: water
Date Received: 12/06/2002 Time: 14:10
Date Sampled: 12/02/2002 Time: 15:47

REPORT OF ANALYSIS

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatiles organics-8260b/BTEX	---		---		12/11/02	8260b	---	---	---	---	---
Benzene	2.46	µg/L	1	<1	12/11/02	8260b	---	3.3	75.6	82.3	87.7
Ethylbenzene	<1	µg/L	1	<1	12/11/02	8260b	---	0.4	110	111.3	109.6
m,p-Xylenes	<1	µg/L	1	<1	12/11/02	8260b	---	1.7	104	103.9	109.2
o-Xylene	<1	µg/L	1	<1	12/11/02	8260b	---	0.5	108.9	108.8	113.1
Toluene	<1	µg/L	1	<1	12/11/02	8260b	---	1.6	90.5	96.5	109.7

QUALITY ASSURANCE DATA¹

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Respectfully Submitted,

Richard Laster

Richard Laster

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Client: Environmental Tech Group
Attn: Ken Dutton

Project ID: Bob Durham EO 2044
Sample Name: MW 15

Report#/Lab ID#: 137077
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	89.9	80-120	---
Toluene-d8	8260b	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
(512) 385-5886 • FAX (512) 385-7411

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

Report#/Lab ID#: 137078 Report Date: 12/16/02
Project ID: Bob Durham EO 2044
Sample Name: MW 17
Sample Matrix: water
Date Received: 12/06/2002 Time: 14:10
Date Sampled: 12/02/2002 Time: 12:27

REPORT OF ANALYSIS

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---		---		12/11/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	12/11/02	8260b	---	3.3	75.6	82.3	87.7
Ethylbenzene	<1	µg/L	1	<1	12/11/02	8260b	---	0.4	110	111.3	109.6
m,p-Xylenes	<1	µg/L	1	<1	12/11/02	8260b	---	1.7	104	103.9	109.2
o-Xylene	<1	µg/L	1	<1	12/11/02	8260b	---	0.5	108.9	108.8	113.1
Toluene	<1	µg/L	1	<1	12/11/02	8260b	---	1.6	90.5	96.5	109.7

QUALITY ASSURANCE DATA¹

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Respectfully Submitted,

Richard Laster

Richard Laster

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

Project ID: Bob Durham EO 2044
Sample Name: MW 17

Report#/Lab ID#: 137078
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	84.4	80-120	---
Toluene-d8	8260b	100	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: Ken Dutton
Address: 2540 W. Marland
Hobbs, NM 88240
Phone: 505 397-4882 FAX: 505 397-4701

Report#/Lab ID#: 137079 Report Date: 12/16/02
Project ID: Bob Durham EO 2044
Sample Name: MW 18
Sample Matrix: water
Date Received: 12/06/2002 Time: 14:10
Date Sampled: 12/02/2002 Time: 12:49

REPORT OF ANALYSIS

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---		---		12/11/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	12/11/02	8260b	---	3.3	75.6	82.3	87.7
Ethylbenzene	<1	µg/L	1	<1	12/11/02	8260b	---	0.4	110	111.3	109.6
m,p-Xylenes	<1	µg/L	1	<1	12/11/02	8260b	---	1.7	104	103.9	109.2
o-Xylene	<1	µg/L	1	<1	12/11/02	8260b	---	0.5	108.9	108.8	113.1
Toluene	<1	µg/L	1	<1	12/11/02	8260b	---	1.6	90.5	96.5	109.7

QUALITY ASSURANCE DATA¹

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Richard Laster

Richard Laster

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Client: Environmental Tech Group
Attn: Ken Dutton

Project ID: Bob Durham EO 2044
Sample Name: MW 18

Report#/Lab ID#: 137079
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	87.6	80-120	---
Toluene-d8	8260b	100	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: Ken Dutton
Address: 2540 W. Marland
Hobbs, NM 88240
Phone: 505 397-4882 FAX: 505 397-4701

Report#/Lab ID#: 137080 Report Date: 12/16/02
Project ID: Bob Durham EO 2044
Sample Name: MW 19
Sample Matrix: water
Date Received: 12/06/2002 Time: 14:10
Date Sampled: 12/02/2002 Time: 10:24

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA¹

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---		---		12/11/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	12/11/02	8260b	---	3.3	75.6	82.3	87.7
Ethylbenzene	<1	µg/L	1	<1	12/11/02	8260b	---	0.4	110	111.3	109.6
m,p-Xylenes	<1	µg/L	1	<1	12/11/02	8260b	---	1.7	104	103.9	109.2
o-Xylene	<1	µg/L	1	<1	12/11/02	8260b	---	0.5	108.9	108.8	113.1
Toluene	<1	µg/L	1	<1	12/11/02	8260b	---	1.6	90.5	96.5	109.7

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Richard Laster

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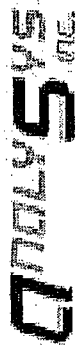
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Client: Environmental Tech Group Attn: Ken Dutton	Project ID: Bob Durham EO 2044 Sample Name: MW 19	Report#/Lab ID#: 137080 Sample Matrix: water
--	--	---

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	81.5	80-120	--
Toluene-d8	8260b	100	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: Ken Dutton
Address: 2540 W. Marland
Hobbs, NM 88240
Phone: 505 397-4882 FAX: 505 397-4701

Report#/Lab ID#: 137081 Report Date: 12/16/02
Project ID: Bob Durham EO 2044
Sample Name: MW 20
Sample Matrix: water
Date Received: 12/06/2002 Time: 14:10
Date Sampled: 12/02/2002 Time: 11:13

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA¹

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---		---		12/11/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	12/11/02	8260b	---	3.3	75.6	82.3	87.7
Ethylbenzene	<1	µg/L	1	<1	12/11/02	8260b	---	0.4	110	111.3	109.6
m,p-Xylenes	<1	µg/L	1	<1	12/11/02	8260b	---	1.7	104	103.9	109.2
o-Xylene	<1	µg/L	1	<1	12/11/02	8260b	---	0.5	108.9	108.8	113.1
Toluene	<1	µg/L	1	<1	12/11/02	8260b	---	1.6	90.5	96.5	109.7

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Respectfully Submitted,

Richard Laster

Richard Laster

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

Project ID: Bob Durham EO 2044
Sample Name: MW 20

Report#/Lab ID#: 137081
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	89.1	80-120	---
Toluene-d8	8260b	100	88-110	---

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



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

Report#/Lab ID#: 137082 Report Date: 12/16/02
Project ID: Bob Durham EO 2044
Sample Name: MW 21
Sample Matrix: water
Date Received: 12/06/2002 Time: 14:10
Date Sampled: 12/02/2002 Time: 11:04

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA¹

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---		---		12/11/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	12/11/02	8260b	---	3.3	75.6	82.3	87.7
Ethylbenzene	<1	µg/L	1	<1	12/11/02	8260b	---	0.4	110	111.3	109.6
m,p-Xylenes	<1	µg/L	1	<1	12/11/02	8260b	---	1.7	104	103.9	109.2
o-Xylene	<1	µg/L	1	<1	12/11/02	8260b	---	0.5	108.9	108.8	113.1
Toluene	<1	µg/L	1	<1	12/11/02	8260b	---	1.6	90.5	96.5	109.7

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Richard Laster

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Client: Environmental Tech Group
Attn: Ken Dutton

Project ID: Bob Durham EO 2044
Sample Name: MW 21

Report#/Lab ID#: 137082
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	82.7	80-120	---
Toluene-d8	8260b	100	88-110	---

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



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

Report#/Lab ID#: 137083 Report Date: 12/16/02
Project ID: Bob Durham EO 2044
Sample Name: MW 22
Sample Matrix: water
Date Received: 12/06/2002 Time: 14:10
Date Sampled: 12/02/2002 Time: 10:41

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA¹

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatiles organics-8260b/BTEX	---		---		12/11/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	12/11/02	8260b	---	3.3	75.6	82.3	87.7
Ethylbenzene	<1	µg/L	1	<1	12/11/02	8260b	---	0.4	110	111.3	109.6
m,p-Xylenes	<1	µg/L	1	<1	12/11/02	8260b	---	1.7	104	103.9	109.2
o-Xylene	<1	µg/L	1	<1	12/11/02	8260b	---	0.5	108.9	108.8	113.1
Toluene	<1	µg/L	1	<1	12/11/02	8260b	---	1.6	90.5	96.5	109.7

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Richard Laster

Richard Laster

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2209 N. Padre Island Dr., Corpus Christi, TX 78408
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Client: Environmental Tech Group Attn: Ken Dutton	Project ID: Bob Durham EO 2044 Sample Name: MW 22	Report#/Lab ID#: 137083 Sample Matrix: water
--	--	---

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	87.7	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: Ken Dutton
Address: 2540 W. Marland
Hobbs, NM 88240
Phone: 505 397-4882 FAX: 505 397-4701

Report#/Lab ID#: 137084 Report Date: 12/16/02
Project ID: Bob Durham EO 2044
Sample Name: MW 24
Sample Matrix: water
Date Received: 12/06/2002 Time: 14:10
Date Sampled: 12/02/2002 Time: 10:08

REPORT OF ANALYSIS

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---		---		12/11/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	12/11/02	8260b	---	3.3	75.6	82.3	87.7
Ethylbenzene	<1	µg/L	1	<1	12/11/02	8260b	---	0.4	110	111.3	109.6
m,p-Xylenes	<1	µg/L	1	<1	12/11/02	8260b	---	1.7	104	103.9	109.2
o-Xylene	<1	µg/L	1	<1	12/11/02	8260b	---	0.5	108.9	108.8	113.1
Toluene	<1	µg/L	1	<1	12/11/02	8260b	---	1.6	90.5	96.5	109.7

QUALITY ASSURANCE DATA¹

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Respectfully Submitted,

Richard Laster

Richard Laster

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Client: Environmental Tech Group
Attn: Ken Dutton

Project ID: Bob Durham EO 2044
Sample Name: MW 24

Report#/Lab ID#: 137084
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	84.2	80-120	--
Toluene-d8	8260b	99.3	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: Ken Dutton
Address: 2540 W. Marland
Hobbs, NM 88240
Phone: 505 397-4882 FAX: 505 397-4701

Report#/Lab ID#: 137085 Report Date: 12/16/02
Project ID: Bob Durham EO 2044
Sample Name: MW 25
Sample Matrix: water
Date Received: 12/06/2002 Time: 14:10
Date Sampled: 12/02/2002 Time: 09:52

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA 1

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatiles organics-8260b/BTEX					12/11/02	8260b					
Benzene	<1	µg/L	1	<1	12/11/02	8260b		3.3	75.6	82.3	87.7
Ethylbenzene	<1	µg/L	1	<1	12/11/02	8260b		0.4	110	111.3	109.6
m,p-Xylenes	<1	µg/L	1	<1	12/11/02	8260b		1.7	104	103.9	109.2
o-Xylene	<1	µg/L	1	<1	12/11/02	8260b		0.5	108.9	108.8	113.1
Toluene	<1	µg/L	1	<1	12/11/02	8260b		1.6	90.5	96.5	109.7

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Client: Environmental Tech Group
Attn: Ken Dutton

Project ID: Bob Durham EO 2044
Sample Name: MW 25

Report#/Lab ID#: 137085
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	90.2	80-120	---
Toluene-d8	8260b	100	88-110	---

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



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

Report#/Lab ID#: 137086 **Report Date:** 12/16/02
Project ID: Bob Durham EO 2044
Sample Name: MW 26
Sample Matrix: water
Date Received: 12/06/2002 **Time:** 14:10
Date Sampled: 12/02/2002 **Time:** 11:48

REPORT OF ANALYSIS

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---		---		12/11/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	12/11/02	8260b	---	3.3	75.6	82.3	87.7
Ethylbenzene	<1	µg/L	1	<1	12/11/02	8260b	---	0.4	110	111.3	109.6
m,p-Xylenes	<1	µg/L	1	<1	12/11/02	8260b	---	1.7	104	103.9	109.2
o-Xylene	<1	µg/L	1	<1	12/11/02	8260b	---	0.5	108.9	108.8	113.1
Toluene	<1	µg/L	1	<1	12/11/02	8260b	---	1.6	90.5	96.5	109.7

QUALITY ASSURANCE DATA¹

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Richard Laster

Richard Laster

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Client: Environmental Tech Group
Attn: Ken Dutton

Project ID: Bob Durham EO 2044
Sample Name: MW 26

Report#/Lab ID#: 137086
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
I,2-Dichloroethane-d4	8260b	88.2	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: Ken Dutton
Address: 2540 W. Marland
Hobbs, NM 88240
Phone: 505 397-4882 FAX: 505 397-4701

Report#/Lab ID#: 137087 Report Date: 12/16/02
Project ID: Bob Durham EO 2044
Sample Name: MW 27
Sample Matrix: water
Date Received: 12/06/2002 Time: 14:10
Date Sampled: 12/02/2002 Time: 12:05

REPORT OF ANALYSIS

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatiles organics-8260b/BTEX	---		---		12/11/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	12/11/02	8260b	J	3.3	79.9	86.1	85.8
Ethylbenzene	<1	µg/L	1	<1	12/11/02	8260b	---	3.9	112.7	113.8	111.5
m,p-Xylenes	<1	µg/L	1	<1	12/11/02	8260b	J	6.7	111.8	111.1	107.9
o-Xylene	<1	µg/L	1	<1	12/11/02	8260b	---	2.8	113.6	115.3	112.1
Toluene	<1	µg/L	1	<1	12/11/02	8260b	J	4.3	90.7	99.3	99.5

QUALITY ASSURANCE DATA¹

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Richard Laster

Richard Laster

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Client: Environmental Tech Group Attn: Ken Dutton	Project ID: Bob Durham EO 2044 Sample Name: MW 27	Report#/Lab ID#: 137087 Sample Matrix: water
--	--	---

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	90.1	80-120	---
Toluene-d8	8260b	99.4	88-110	---

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

Exceptions Report:

Report #/Lab ID#: 137087 Matrix: water
Client: Environmental Tech Group
Project ID: Bob Durham EO 2044
Sample Name: MW 27

Attn: Ken Dutton

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.
m,p-Xylenes	J	See J-flag discussion above.
Toluene	J	See J-flag discussion above.

Notes:



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

Report#/Lab ID#: 137088 Report Date: 12/16/02
Project ID: Bob Durham EO 2044
Sample Name: MW 29
Sample Matrix: water
Date Received: 12/06/2002 Time: 14:10
Date Sampled: 12/02/2002 Time: 13:58

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA¹

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---		---		12/11/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	12/11/02	8260b	---	3.3	79.9	86.1	85.8
Ethylbenzene	<1	µg/L	1	<1	12/11/02	8260b	---	3.9	112.7	113.8	111.5
m,p-Xylenes	<1	µg/L	1	<1	12/11/02	8260b	---	6.7	111.8	111.1	107.9
o-Xylene	<1	µg/L	1	<1	12/11/02	8260b	---	2.8	113.6	115.3	112.1
Toluene	<1	µg/L	1	<1	12/11/02	8260b	J	4.3	90.7	99.3	99.5

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Respectfully Submitted,

Richard Laster

Richard Laster

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

Client: Environmental Tech Group Attn: Ken Dutton	Project ID: Bob Durham EO 2044 Sample Name: MW 29	Report#/Lab ID#: 137088 Sample Matrix: water
--	--	---

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	82.4	80-120	---
Toluene-d8	8260b	105	88-110	---

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

Exceptions Report:

Report #/Lab ID#: 137088 Matrix: water

Client: Environmental Tech Group

Project ID: Bob Durham EO 2044

Sample Name: MW 29

Attn: Ken Dutton

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
Toluene	J	See J-flag discussion above.

Notes:



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: Ken Dutton
Address: 2540 W. Marland
Hobbs, NM 88240

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

Report#/Lab ID#: 137089 Report Date: 12/16/02
Project ID: Bob Durham EO 2044
Sample Name: MW 30
Sample Matrix: water
Date Received: 12/06/2002 Time: 14:10
Date Sampled: 12/02/2002 Time: 13:50

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA¹

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---		---		12/11/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	12/11/02	8260b	---	3.3	79.9	86.1	85.8
Ethylbenzene	<1	µg/L	1	<1	12/11/02	8260b	---	3.9	112.7	113.8	111.5
m,p-Xylenes	<1	µg/L	1	<1	12/11/02	8260b	---	6.7	111.8	111.1	107.9
o-Xylene	<1	µg/L	1	<1	12/11/02	8260b	---	2.8	113.6	115.3	112.1
Toluene	<1	µg/L	1	<1	12/11/02	8260b	J	4.3	90.7	99.3	99.5

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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	Project ID: Bob Durham EO 2044	Report#/Lab ID#: 137089
Attn: Ken Dutton	Sample Name: MW 30	Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	85.2	80-120	--
Toluene-d8	8260b	100	88-110	--

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

Exceptions Report:

Report #/Lab ID#: 137089	Matrix: water	Attn: Ken Dutton
Client: Environmental Tech Group		
Project ID: Bob Durham EO 2044		
Sample Name: MW 30		

Sample Temperature/Condition <=6°C

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

Sample Bottles & Preservation

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

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Comments pertaining to Data Qualifiers and QC data:

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

Notes:



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

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

Report#/Lab ID#: 137090 Report Date: 12/16/02
Project ID: Bob Durham EO 2044
Sample Name: MW 31
Sample Matrix: water
Date Received: 12/06/2002 Time: 14:10
Date Sampled: 12/02/2002 Time: 14:25

REPORT OF ANALYSIS

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---		---		12/11/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	12/11/02	8260b	---	3.3	79.9	86.1	85.8
Ethylbenzene	<1	µg/L	1	<1	12/11/02	8260b	---	3.9	112.7	113.8	111.5
m,p-Xylenes	<1	µg/L	1	<1	12/11/02	8260b	---	6.7	111.8	111.1	107.9
o-Xylene	<1	µg/L	1	<1	12/11/02	8260b	---	2.8	113.6	115.3	112.1
Toluene	<1	µg/L	1	<1	12/11/02	8260b	---	4.3	90.7	99.3	99.5

QUALITY ASSURANCE DATA¹

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Respectfully Submitted,

Richard Laster

Richard Laster

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Client: Environmental Tech Group
Attn: Ken Dutton

Project ID: Bob Durham EO 2044
Sample Name: MW 31

Report#/Lab ID#: 137090
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	90.3	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: Ken Dutton

Address: 2540 W. Marland

Hobbs, NM 88240

Phone: 505 397-4882

FAX: 505 397-4701

Report#/Lab ID#: 137091 Report Date: 12/16/02

Project ID: Bob Durham EO 2044

Sample Name: MW 33

Sample Matrix: water

Date Received: 12/06/2002 Time: 14:10

Date Sampled: 12/02/2002 Time: 15:09

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA¹

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatiles organics-8260b/BTEX	---		---		12/11/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	12/11/02	8260b	---	3.3	79.9	86.1	85.8
Ethylbenzene	<1	µg/L	1	<1	12/11/02	8260b	J	3.9	112.7	113.8	111.5
m,p-Xylenes	<1	µg/L	1	<1	12/11/02	8260b	---	6.7	111.8	111.1	107.9
o-Xylene	<1	µg/L	1	<1	12/11/02	8260b	---	2.8	113.6	115.3	112.1
Toluene	<1	µg/L	1	<1	12/11/02	8260b	---	4.3	90.7	99.3	99.5

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Client: Environmental Tech Group Attn: Ken Dutton	Project ID: Bob Durham EO 2044 Sample Name: MW 33	Report#/Lab ID#: 137091 Sample Matrix: water
--	--	---

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	85.3	80-120	---
Toluene-d8	8260b	110	88-110	---

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

Exceptions Report:

Report #/Lab ID#: 137091	Matrix: water	Attn: Ken Dutton
Client: Environmental Tech Group		
Project ID: Bob Durham EO 2044		
Sample Name: MW 33		

Sample Temperature/Condition <=6°C

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Comments pertaining to Data Qualifiers and QC data:

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

Notes:



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(512) 385-5886 • FAX (512) 385-7411

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

Report#/Lab ID#: 137092 Report Date: 12/16/02
Project ID: Bob Durham EO 2044
Sample Name: MW 34
Sample Matrix: water
Date Received: 12/06/2002 Time: 14:10
Date Sampled: 12/02/2002 Time: 13:45

REPORT OF ANALYSIS

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---		---		12/11/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	12/11/02	8260b	---	3.3	79.9	86.1	85.8
Ethylbenzene	<1	µg/L	1	<1	12/11/02	8260b	---	3.9	112.7	113.8	111.5
m,p-Xylenes	<1	µg/L	1	<1	12/11/02	8260b	---	6.7	111.8	111.1	107.9
o-Xylene	<1	µg/L	1	<1	12/11/02	8260b	---	2.8	113.6	115.3	112.1
Toluene	<1	µg/L	1	<1	12/11/02	8260b	---	4.3	90.7	99.3	99.5

QUALITY ASSURANCE DATA¹

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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: Ken Dutton	Project ID: Bob Durham EO 2044 Sample Name: MW 34	Report#/Lab ID#: 137092 Sample Matrix: water
--	--	---

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
I,2-Dichloroethane-d4	8260b	84.6	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: Ken Dutton
Address: 2540 W. Marland
Hobbs, NM 88240
Phone: 505 397-4882 FAX: 505 397-4701

Report#/Lab ID#: 137093 Report Date: 12/16/02
Project ID: Bob Durham EO 2044
Sample Name: MW 35
Sample Matrix: water
Date Received: 12/06/2002 Time: 14:10
Date Sampled: 12/02/2002 Time: 13:29

REPORT OF ANALYSIS

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---		---		12/11/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	12/11/02	8260b	---	3.3	79.9	86.1	85.8
Ethylbenzene	<1	µg/L	1	<1	12/11/02	8260b	---	3.9	112.7	113.8	111.5
m,p-Xylenes	<1	µg/L	1	<1	12/11/02	8260b	---	6.7	111.8	111.1	107.9
o-Xylene	<1	µg/L	1	<1	12/11/02	8260b	---	2.8	113.6	115.3	112.1
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3512 Montopolis Drive, Austin, TX 78744 &
2209 N. Padre Island Dr., Corpus Christi, TX 78408
(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group
Attn: Ken Dutton

Project ID: Bob Durham EO 2044
Sample Name: MW 35

Report#/Lab ID#: 137093
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	87.2	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: Ken Dutton
Address: 2540 W. Marland
Hobbs, NM 88240

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

Report#/Lab ID#: 137094 Report Date: 12/16/02
Project ID: Bob Durham EO 2044
Sample Name: MW 36
Sample Matrix: water
Date Received: 12/06/2002 Time: 14:10
Date Sampled: 12/02/2002 Time: 13:15

REPORT OF ANALYSIS

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatiles organics-8260b/BTEX	---		---		12/11/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	12/11/02	8260b	---	3.3	79.9	86.1	85.8
Ethylbenzene	<1	µg/L	1	<1	12/11/02	8260b	---	3.9	112.7	113.8	111.5
m,p-Xylenes	<1	µg/L	1	<1	12/11/02	8260b	---	6.7	111.8	111.1	107.9
o-Xylene	<1	µg/L	1	<1	12/11/02	8260b	---	2.8	113.6	115.3	112.1
Toluene	<1	µg/L	1	<1	12/11/02	8260b	---	4.3	90.7	99.3	99.5

QUALITY ASSURANCE DATA¹

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

Respectfully Submitted,

Richard Laster

Richard Laster

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	Project ID: Bob Durham EO 2044	Report#/Lab ID#: 137094
Attn: Ken Dutton	Sample Name: MW 36	Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	89	80-120	---
Toluene-d8	8260b	97.5	88-110	---

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



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

Report#/Lab ID#: 137095 Report Date: 12/16/02
Project ID: Bob Durham EO 2044
Sample Name: MW 37
Sample Matrix: water
Date Received: 12/06/2002 Time: 14:10
Date Sampled: 12/02/2002 Time: 14:56

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA¹

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---		---		12/12/02	8260b	---	---	---	---	---
Benzene	22.4	µg/L	1	<1	12/12/02	8260b	---	3.3	79.9	86.1	85.8
Ethylbenzene	<1	µg/L	1	<1	12/12/02	8260b	J	3.9	112.7	113.8	111.5
m,p-Xylenes	<1	µg/L	1	<1	12/12/02	8260b	---	6.7	111.8	111.1	107.9
o-Xylene	<1	µg/L	1	<1	12/12/02	8260b	---	2.8	113.6	115.3	112.1
Toluene	<1	µg/L	1	<1	12/12/02	8260b	---	4.3	90.7	99.3	99.5

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Respectfully Submitted,

Richard Laister

Richard Laister

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Client: Environmental Tech Group
Attn: Ken Dutton

Project ID: Bob Durham EO 2044
Sample Name: MW 37

Report#/Lab ID#: 137095
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	89.9	80-120	---
Toluene-d8	8260b	95.5	88-110	---

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

Exceptions Report:

Report #/Lab ID#: 137095 Matrix: water
Client: Environmental Tech Group Attn: Ken Dutton
Project ID: Bob Durham EO 2044
Sample Name: MW 37

Sample Temperature/Condition <=6°C

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

Sample Bottles & Preservation

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

J flag Discussion

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

Comments pertaining to Data Qualifiers and QC data:

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

Notes:



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

Report#/Lab ID#: 137096 Report Date: 12/16/02
Project ID: Bob Durham EO 2044
Sample Name: MW 38
Sample Matrix: water
Date Received: 12/06/2002 Time: 14:10
Date Sampled: 12/02/2002 Time: 14:40

REPORT OF ANALYSIS

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatiles organics-8260b/BTEX	---		---		12/11/02	8260b	---	---	---	---	---
Benzene	27.9	µg/L	1	<1	12/11/02	8260b	---	3.3	79.9	86.1	85.8
Ethylbenzene	654	µg/L	10	<10	12/12/02	8260b	---	3.9	112.7	113.8	111.5
m,p-Xylenes	166	µg/L	1	<1	12/11/02	8260b	---	6.7	111.8	111.1	107.9
o-Xylene	<1	µg/L	1	<1	12/11/02	8260b	---	2.8	113.6	115.3	112.1
Toluene	<1	µg/L	1	<1	12/11/02	8260b	---	4.3	90.7	99.3	99.5

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Client: Environmental Tech Group
Attn: Ken Dutton

Project ID: Bob Durham EO 2044
Sample Name: MW 38

Report#/Lab ID#: 137096
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	90.7	80-120	---
Toluene-d8	8260b	100	88-110	---

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

CHAIN-OF-CUSTODY

Send Reports To:

Company Name E. T. G. I.

Address 2549 W. Merland

City Habbs State NM Zip 88244

ATTN: Ken Dutton

Phone 505-397-4882 Fax 505-397-4741

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

Project Name/PO#: Bob Durham Sampler: Marcelo Campos

EO-2444

WWW.ANALYSYSINC.COM

COC: 245

Bill to (if different):

Company Name

Address

City State Zip

ATTN:

Phone Fax

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Phone: (512) 385-5886 Fax: (512) 385-7411

2209 N.P.I.D., Ste K, Corpus Christi, TX 78408
Phone: (361) 289-6384 Fax: (361) 289-0875

Analyses Requested (1)

Please attach explanatory information as required

Client Sample No. Description/Identification	Date Sampled	Time Sampled	No. of Containers	Soil	Water	Waste	Lab I.D. # (Lab only)	Comments
mw 3	12/2/02	1627	2		X		137071	
mw 9		1411					137072	
mw 10		1557					137073	
mw 11		1538					137074	
mw 13		1449					137075	
mw 14		1524					137076	
mw 15		1547					137077	
mw 17		1227					137078	
mw 18		1249					137079	
mw 19		1024	✓		✓		137080	

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

Temp: 3.5°C

Sample Relinquished By				Sample Received By			
Name	Affiliation	Date	Time	Name	Affiliation	Date	Time
Marcelo Campos	E. T. G. I.	12/5/02	1334	Marcelo Campos	ASI	12/6/02	14:10

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

CHAIN-OF-CUSTODY

Send Reports To:

Company Name ETG
 Address 2540 W. Marland
 City Habbs State NM Zip 88240
 ATTN: Ken Dutton
 Phone 505-397-4882 Fax 505-397-4741

WWW.ANALYSYSINC.COM

Bill to (if different):

Company Name _____
 Address _____
 City _____ State _____ Zip _____
 ATTN: _____
 Phone _____ Fax _____



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

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

Project Name/PO#: Bob Dutton Sampler: Marlene Campos

EO: 2044

Client Sample No. Description/Identification	Date Sampled	Time Sampled	No. of Containers	Soil	Water/Waste	Lab I.D. # (Lab only)	Comments
mw 20	12/2/02	1113	2		X	137081	
mw 21		1144				137082	
mw 22		1441				137083	
mw 24		1448				137084	
mw 25		0952				137085	
mw 26		1148				137086	
mw 27		1245				137087	
mw 29		1358				137088	
mw 30		1350				137089	
mw 31		1425	V		V	137090	

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Temp: 3.5 °C

Sample Relinquished By				Sample Received By			
Name	Affiliation	Date	Time	Name	Affiliation	Date	Time
Marlene Campos	E.T.G.I.	12/5/02	1330	Marlene Campos	ASI	12/6/02	14:10

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לשכת
המבחן

Bill to (if different):

Company Name _____

Address

City _____ State _____ Zip _____

ATTN:

Phone
Fax

Rush Status (must be confirmed with lab mgr.): _____
Project Name/PO#: Lab. D. 6000 Sampler: Shankar Ganesan

Temp: 3.5°C

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

Sample Relinquished By				Sample Received By			
Name	Affiliation	Date	Time	Name	Affiliation	Date	Time
Michael G. ...	E.T.G.I.	10/5/02	1334	Michael G. ...	ASU	12/6/02	14:10

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