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Mobil Oil Corporation

1800 WEST PARK DRIVE
SUITE 450
WESTBORO, MASSACHUSETTS 01581

January 2, 1996

Vermont Agency of Natural Resources
Division of Hazardous Waste
103 South Main Street
Waterbury, VT 05676
Attn: Mr. Richard Spiese

Monitoring and Sampling Report
Mobil Station # 01-780
8 Main Street, Newport, VT

Dear Mr. Spiese:

Attached for your information and review is the Quarterly Status Report for the above location, dated December 20, as prepared by Groundwater Technologies, Inc. (GTI). This report summarizes the groundwater gauging / sampling and remediation system operation and maintenance activities conducted during the period of August through October 1995.

If you have any questions or require any additional information, please call me at (508) 389-1884.

Sincerely,
MOBIL OIL CORPORATION

Helen Hight
Environmental Project Engineer

Encl: Report

cc: S. R. Meier - GTI, Schenectady w/o encl

Environmental
Awareness

GROUNDWATER TECHNOLOGY ®

Groundwater Technology, Inc.

1245 Kings Road, Schenectady, NY 12303 USA
Tel: (518) 370-5631 Fax: (518) 370-5864

QUARTERLY STATUS REPORT
Mobil SS #08-780
8 Main Street
Newport, Vermont

GTI Project 011105380

December 20, 1995

PREPARED FOR:

Ms. Helen Hight
Environmental Project Engineer
Mobil Oil Corporation
1800 West Park Drive, Suite 450
Westboro, Massachusetts 01581

GROUNDWATER TECHNOLOGY, INC.
Submitted By:

James M. Bishop Jr., PG
Site Manager

GROUNDWATER TECHNOLOGY, INC.
Approved By:

Steven R. Meier
Project Manager

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Monitoring and Sampling Report
Mobil SS #08-780
Newport, Vermont

Report Date: December 20, 1995 **Monitoring Period:** August 1995 through October 1995

Site Name: Mobil Newport
Site Address: 8 Main Street
Newport, Vermont

Proj. Mgr: Steven R. Meier
Field Mgr: Jim Bogue

Regulatory Contact: Mr. Richard Spiese
Vermont Agency of Natural Resources
103 South Main Street
Waterbury, Vermont 05676

Site Phase: Remediation: Groundwater extraction and treatment and soil vapor extraction.
Monitoring: Monthly monitoring of four on-site monitoring wells, quarterly monitoring of twelve on-site monitoring wells for analysis by EPA Method 602 + MtBE. Installation and monitoring of Oxygen Releasing Compound (ORC) socks.

Monitoring and Sampling Results:

Number of Wells:	8 Monitoring wells, 9 Combination Monitoring/Vapor Extraction wells, 2 Recovery wells.
Separate Phase Hydrocarbons:	VEP-1 (sheen, August 7) PW-1 (0.4 feet, August 29)
Liquid Phase Hydrocarbons Recovered this Period:	None
Total Hydrocarbon Recovered this Period:	12.07 pounds
Water Table Elevation:	Average depth to water - 6.66 feet. Previous reporting period's average depth to water - 7.02 feet.

Sampling: Four wells sampled on August 8, 1995 by EPA Method 602 + MtBE.
- BTEX concentrations ranged from 8.7ppb (RW-1) to 2165.1 ppb (GT-3).
- MtBE concentrations ranged from below method detection limits (GT-10, RW-1, MW-2) to 24 ppb (GT-3).

Four wells sampled on September 13, 1995 by EPA Method 602 + MtBE.

- BTEX concentrations ranged from below detection limits (GT-4) to 12992 ppb (GT-2).
- MtBE concentrations were below method detection limits at all sampling locations.

Fifteen wells sampled on October 11, 1995 by EPA Method 602 + MtBE.

- BTEX concentrations ranged from below method detection limits (GT-7, GT-8, GT-12, and RW-1) to 6599 ppb (GT-2).
- MtBE concentrations ranging from below method detection limits (GT-1, GT-2, GT-4,, GT-6, GT-7, GT-8, GT-10, GT-11, GT-12, RW-1, and VEP-3) to 37 ppb (GT-5).

Sensitive Receptors:

Lake Memphremagog located approximately one hundred fifty feet north of the site.

Current Status/Plans:

- Modify sampling of groundwater pump and treatment system and soil vapor extraction system to once monthly upon receipt of written notification from Vermont Department of Natural Resources.
- Continue bi-weekly gauging and bailing of all on-site monitoring wells determined to contain product.
- Pursue approval from VTDEC to eliminate monthly monitoring well sampling and perform quarterly sampling of all on-site wells which are not currently near or at non-detectable concentrations.
- Evaluate the effect of introducing ORC to monitor wells which are located adjacent to each recovery well by monitoring the change in background groundwater quality at each recovery well.

Operation and Maintenance Status Report
Mobil SS #08-780
Newport, Vermont

Report Date: December 20, 1995 **Monitoring Period:** August 1995 through October 1995

Groundwater Pump & Treat System:

Discharge Permit:

Cumulative hydrocarbons removed: 3.35 pounds. Discharge to a Newport Wastewater Treatment Facility via discharge permit No. 3-1391 (expiration date of December 31, 1998).

Compound	Sample Dates					Regulatory Limit
	08/08/95 (inf/eff)	08/23/95 (inf/eff)	09/13/95 (Inf/eff)	09/26/95 (inf/eff)	10/25/95 (inf/eff)	
Benzene (ppb)	3.6/<0.2	3.8/<0.2	31/<0.2	NS/NS	0.9/<0.2	5 ug/l
Toluene (ppb)	0.3/<0.2	0.3/<0.2	10/<0.2	NS/NS	<.02/0.3	Total BTEX 50 ug/l
Ethylbenzene (ppb)	4.7/<0.2	0.7/<0.2	67/<0.2	NS/NS	0.9/<0.2	
Xylenes (ppb)	16.7/<1.0	24.1/<1.0	103.5714	NS/NS	4.8/<1.0	
Flow (gpd)	52.08	83.53	167.9	32.46	0	18,000 gpd

* NOTE: System down on 9/26/95 and 10/11/95 visits due to seizure of the blower motor. No system samples taken.

Date of Visit:	System Status and Optimization:
▪ 08/08/95	System operating upon arrival. Took system readings, gauged wells and sampled four groundwater wells.
▪ 08/23/95	Pumping system not operating upon arrival. Transfer pump had blown the circuit breaker causing system to go into override. SVE System continued to operate. Reactivated system, collected system readings and took samples.
▪ 08/29/95	Transfer pump failure because of water back-up in Air Stripper blower hose. Checked transfer pump, drained excess water from lines, reactivated float and turned on the pump. Collected system reading, and collected dissolved oxygen data for all wells.

- 09/13/95 System down upon arrival. A broken line caused the system to shut down. Performed repair and basic system maintenance. The system was reactivated, monitored and wells were sampled.

- 09/26/95 System down upon arrival. Transfer pump was in the off position and breaker for the Air Stripper blower was tripped. After resetting the breaker the blower was determined to be seized. Blower was removed and brought in for repairs. Collected SVE system readings only, performed basic system maintenance.

- 10/11/95 System down upon arrival. Blower is in for repairs. No system samples collected.

- 10/25/95 System down upon arrival. Repaired Air Stripper blower was reinstalled and the system restarted. Collected readings and sampled system. Completed sampling of GT-5 and GT-6 (wells with ORC) for Iron, hardness and magnesium and free phosphate.

Soil Vapor Extraction System

Cumulative pounds of hydrocarbons removed: 989.97 pounds

Date of Visit:	System Status and Optimization:
08/08/95	System operating upon arrival. Collected system readings.
08/23/95	System operating upon arrival. Collected system readings.
09/13/95	System operating upon arrival. Collected system readings.
09/26/95	System operating upon arrival. Collected SVE system readings, performed basic system maintenance.
10/11/95	System operating upon arrival. Collected SVE system readings, performed basic system maintenance.
10/25/95	System operating upon arrival. Collected readings on the SVE system.

General Comments:

- Vermont Department of Natural Resources (VTDNR) verbally agreed to reduction in groundwater system sampling frequency from twice monthly to once monthly. Written approval was expected to arrive by September 1, 1995. GTI will implement new sampling program upon receipt of written notice from VTDEC.

ATTACHMENT 1

ESTIMATED HYDROCARBON RECOVERY CHART AND GRAPH

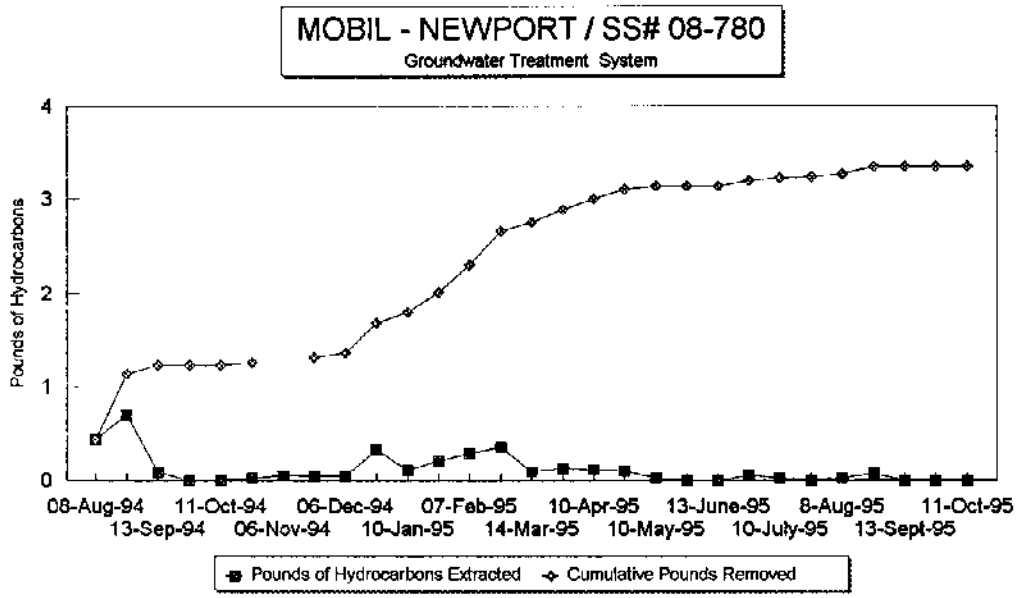
TABLE 1

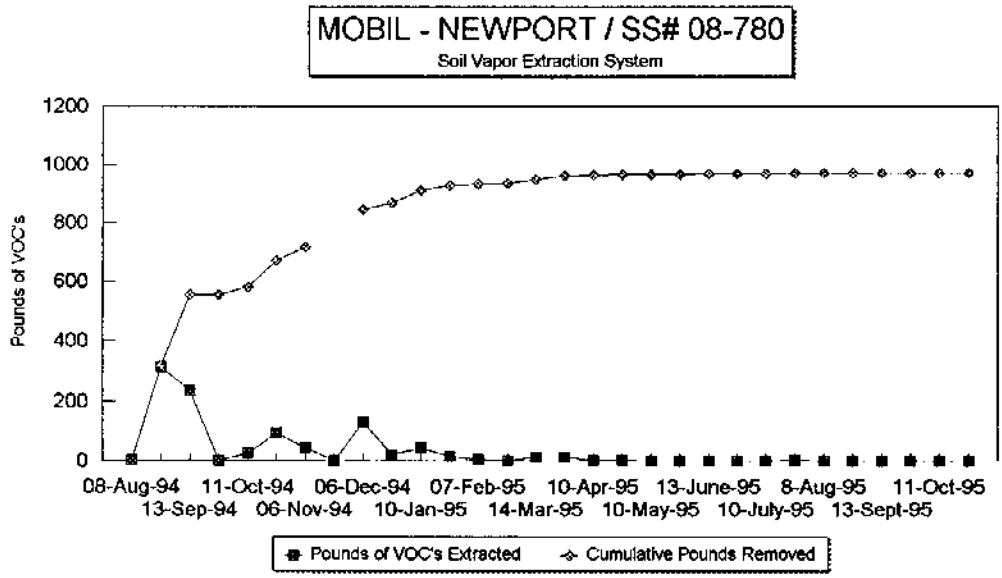
MOBIL SS# 08-780
NEWPORT, VERMONT

Pounds of Total BTEX Extracted by the Soil Vapor Extraction and Groundwater Recovery Systems
December 1992 through July 1995

Report Date: August, 1995

	SVE			Groundwater Recovery			Mass of Hydrocarbons Removed (lbs)				Cumulative Hydrocarb. Removed (lbs)
Month	Hours In Operation This Period	Air Flow (acfm)	Total VOC's (ppmv)*	Gallons Treated Per Period	Cumulative Gallons Treated	Influent Total Hydrocarbons (ppb)	Liquid	Dissolved	Vapor	Total	
09-Dec-92				12,670	12,670	0	0	0.00	0.00	0.00	0.00
16-Dec-92				7,320	19,990	0	0	0.00	0.00	0.00	0.00
10-Jun-93				114,500	134,490	0	0	0.00	0.00	0.00	0.00
25-Jun-93				170	134,660	680	0	0.00	0.00	0.00	0.00
08-Jul-93				72,890	207,550	20	0	0.21	0.00	0.21	0.21
20-Jul-93				14,920	222,470	10	0	0.00	0.00	0.00	0.22
25-Aug-93				79,110	301,580	20	0	0.01	0.00	0.01	0.23
22-Sep-93				40,390	341,970	20	0	0.01	0.00	0.01	0.23
30-Sep-93				26,670	368,640	70	0	0.01	0.00	0.01	0.24
13-Oct-93				8,600	377,240	50	0	0.00	0.00	0.00	0.25
26-Oct-93				1,040	378,280	10	0	0.00	0.00	0.00	0.25
10-Nov-93				47,440	425,720	30	0	0.01	0.00	0.01	0.26
16-Nov-93				3,520	429,240	10	0	0.00	0.00	0.00	0.26
14-Dec-93				3,520	432,760	0	0	0.00	0.00	0.00	0.26
29-Dec-93				9,325	442,085	0	0	0.00	0.00	0.00	0.26
10-Mar-93				9,325	451,410	0	0	0.00	0.00	0.00	0.26
22-Mar-94				1,240	452,650	0	0	0.00	0.00	0.00	0.26
12-Apr-94				2,680	455,330	0	0	0.00	0.00	0.00	0.26
27-Apr-94				62,420	517,750	10	0	0.00	0.00	0.00	0.26
11-May-95				17,530	535,280	0	0	0.00	0.00	0.00	0.26
25-May-94				17,530	552,810	5	0	0.00	0.00	0.00	0.26
15-Jun-94				5,380	558,190	0	0	0.00	0.00	0.00	0.26
30-Jun-94				5,380	563,570	1100	0	0.02	0.00	0.02	0.29
12-Jul-94				62,400	625,970	80	0	0.31	0.00	0.31	0.59
27-Jul-94				52,440	678,410	0	0	0.02	0.00	0.02	0.61
08-Aug-94	215 /215	57	73	90	678,500	460	0	0.00	3.49	3.49	4.10
23-Aug-94	552 /552	110	809	42,190	720,690	2,000	0	0.44	317.08	317.51	321.61
13-Sep-94	504 /504	31	46	50,810	771,500	1,290	3.67	0.70	236.95	241.32	562.94
27-Sep-94	0 /336	0	0	16,580	788,080	0	0	0.09	0.00	0.09	563.03
11-Oct-94	336 /336	70	278	0	788,080	0	0	0.00	25.50	25.50	588.52
27-Oct-94	384 /384	63	189	200	788,280	270	0.9175	0.00	93.01	93.93	682.45
06-Nov-94	240 /240	96	114	4,199	792,479	820	7.34	0.03	45.09	52.46	734.91
23-Nov-94				14,381	802,661	500	0	0.06	0.00	0.06	734.97
06-Dec-94	720 /720	21	281	10,235	802,714	600	0	0.05	129.76	129.82	864.73
20-Dec-94	336 /336	19	130	12,176	814,890	460	0.1468	0.05	21.54	21.74	886.47
10-Jan-95	504 /504	122	26	37,980	852,870	1,030	0	0.33	43.23	43.56	930.03
25-Jan-95	360 /360	60	39	33,908	886,778	400	0	0.11	16.61	16.72	946.75
07-Feb-95	312 /312	17	13	28,912	915,690	870	0	0.21	4.87	5.08	951.83
22-Feb-95	360 /360	22	12	35,457	951,147	960	0	0.29	1.37	1.65	953.49
14-Mar-95	480 /480	27	137	37,627	988,774	1130	0	0.36	13.67	14.02	967.51
30-Mar-95	384 /384	30	20	21,198	1,009,972	560	0	0.10	13.40	13.50	981.01
10-Apr-95	240 /360	17	21	19,390	1,029,362	800	0	0.13	1.80	1.93	982.95
25-Apr-95	360 /360	20	12	24,932	1,054,294	570	0	0.12	1.71	1.83	984.78
10-May-95	360 /360	26	2.5	15,809	1,070,103	777	0	0.10	0.94	1.04	985.82
23-May-95	312 /312	28.5	1.5	6,995	1,077,098	556	0	0.03	0.27	0.30	986.12
13-June-95	504 /504	21	1.5	8,363	1,085,461	SD	0	0.00	0.29	0.29	986.41
27-June-95	336 /336	19	3	2,274	1,087,735	109	0	0.00	0.24	0.24	986.65
10-July-95	312 /312	20	3	47,585	1,135,320	151	0	0.06	0.28	0.35	986.99
26-July-95	384 /384	180	2	25,750	1,161,070	129	0	0.03	1.50	1.53	988.52
8-Aug-95	312 /312	156.6	24	6,770	1,167,840	25.3	0	0.01	0.59	0.60	989.12
23-Aug-95	360 /360	174	10.7	12,530	1,180,370	31.6	0	0.03	0.29	0.32	989.44
13-Sept-95	504 /504	191.4	6	35,260	1,215,630	257.2	0	0.08	0.18	0.26	989.70
26-Sept-95	312 /312	182.7	7	4,220	1,219,850	SD	0	0.00	0.20	0.20	989.90
11-Oct-95	360 /360	174	2	0	1,219,850	SD	0	0.00	0.05	0.05	989.95
25-Oct-95	336 /336	156.6	1	20	1,219,870	SD	0	0.00	0.02	0.02	989.97


MOBIL - NEWPORT / SS# 08-780
Groundwater Treatment System
Pounds of Hydrocarbons
0
1
2
3
4
08-Aug-94
13-Sep-94
11-Oct-94
06-Nov-94
06-Dec-94
10-Jan-95
07-Feb-95
14-Mar-95
10-Apr-95
10-May-95
13-June-95
10-July-95
8-Aug-95
13-Sept-95
11-Oct-95
Pounds of Hydrocarbons Extracted
Cumulative Pounds Removed


MOBIL - NEWPORT / SS# 08-780
Soil Vapor Extraction System
Pounds of VOC's
0
200
400
600
800
1000
1200
08-Aug-94
13-Sep-94
11-Oct-94
06-Nov-94
06-Dec-94
10-Jan-95
07-Feb-95
14-Mar-95
10-Apr-95
10-May-95
13-June-95
10-July-95
8-Aug-95
13-Sept-95
11-Oct-95
Pounds of VOC's Extracted
Cumulative Pounds Removed

ATTACHMENT 3

DATA TABLES

TABLE 2
Mobil SS #08-780
Newport, Vermont
Groundwater Quality

Report Date: December 8, 1995

Well ID	Casing Elevation (ft asl)	Sample Date	Benzene (ug/l)	Toluene (ug/l)	Ethyl-benzene (ug/l)	Xylenes (ug/l)	Total BTEX (ug/l)	Methyl Tert-butyl Ether (ug/l)
GT-1	91.94	8/8/95	--	--	--	--	--	--
		9/13/95	3.5	2.6	95.0	146.4	247.5	<4.0
		10/11/95	.8	.5	16.0	16.5	33.8	<2.0
GT-2	100.11	8/8/95	--	--	--	--	--	--
		9/13/95	32.0	1680.0	1620.0	9660.0	12992.0	<100.0
		10/11/95	24.0	485.0	1260.0	4830.0	6599.0	<100.0
GT-3	99.68	8/8/95	3.1	138.0	180.0	1844.0	2165.1	24.0
		10/11/95	7.9	65.0	189.0	2653.0	2914.9	23.0
GT-4	99.04	8/8/95	--	--	--	--	--	--
		9/13/95	<.2	<.2	<.2	<1.0	ND	<2.0
		10/11/95	<.2	.2	.3	1.5	2.0	<2.0
GT-5	91.63	8/8/95	--	--	--	--	--	--
		10/11/95	167.0	15.0	476.0	2526.0	3184.0	37.0
GT-6	91.14	8/8/95	--	--	--	--	--	--
		9/13/95	8.5	.4	25.0	18.2	52.1	<2.0
		10/11/95	<.2	<.2	15.0	13.0	28.0	<2.0
GT-7	91.28	8/8/95	--	--	--	--	--	--
		10/11/95	<.2	<.2	<.2	<1.0	ND	<2.0
GT-8	99.60	8/8/95	--	--	--	--	--	--
		10/11/95	<.2	<.2	<.2	<1.0	ND	<2.0
GT-9	91.17	8/8/95	--	--	--	--	--	--
		10/11/95	25.0	.5	1.8	12.3	39.6	2.1
GT-10	90.53	8/8/95	14.0	<.4	6.0	20.0	40.0	<4.0
		10/11/95	3.6	<.2	2.4	4.1	10.1	<2.0
GT-11	91.58	8/8/95	--	--	--	--	--	--
		10/11/95	11.0	<2.0	32.0	99.0	142.0	<20.0
GT-12	90.50	8/8/95	--	--	--	--	--	--
		10/11/95	<.2	<.2	<.2	<1.0	ND	<2.0
MW-2	92.21	8/8/95	.7	.3	10.0	14.0	25.0	<2.0
		10/11/95	.2	.3	<.2	<1.0	.5	16.0
PW-1	91.98	8/8/95	--	--	--	--	--	--
		10/11/95	--	--	--	--	--	--
RW-1	95.34	8/8/95	7.5	<.2	<.2	1.2	8.7	<2.0
		10/11/95	<.2	<.2	<.2	<1.0	ND	<2.0
RW-2	93.43	8/8/95	--	--	--	--	--	--
		10/11/95	--	--	--	--	--	--
VEP-1	91.31	8/8/95	--	--	--	--	--	--
		10/11/95	--	--	--	--	--	--
VEP-2	91.64	8/8/95	--	--	--	--	--	--
		10/11/95	--	--	--	--	--	--
VEP-3	90.8	8/8/95	--	--	--	--	--	--
		10/11/95	.4	<.2	1.2	1.1	2.7	<2.0

Field notes, data qualifiers, and abbreviations are appended.
When totaling compounds, ND is assumed to be zero.

GROUNDWATER TECHNOLOGY

TABLE 3
Mobil SS #008-780
Newport, Vermont
Groundwater Quality
Historical Data
Report Date: December 8, 1995

Well ID	Casing Elevation (ft asl)	Sample Date	Depth to Sep. Phase (ft)	Depth to Water (ft)	Groundwater Elevation* (ft)	Benzene (ug/l)	Toluene (ug/l)	Ethyl-benzene (ug/l)	Xylenes (ug/l)	Total BTEX (ug/l)	Methyl Tert-butyl Ether (ug/l)
GT-1	91.94	1/2/91	--	--	--	6.3	.9	99.0	180.0	286.2	--
		2/4/91	--	--	--	.4	<.5	13.0	28.0	41.4	--
		4/3/91	--	--	--	25.0	2.9	220.0	320.0	567.9	15.0
		6/11/91	--	--	--	11.0	<25.0	150.0	360.0	521.0	<40.0
		7/9/91	--	--	--	1.7	1.3	12.0	33.0	48.0	<.8
		8/7/91	--	--	--	2.2	1.0	84.0	130.0	217.2	1.8
		9/4/91	--	--	--	4.2	1.8	300.0	580.0	886.0	3.7
		10/2/91	--	--	--	2.8	.7	50.0	90.0	143.5	<.8
		11/1/91	--	--	--	16.0	7.0	360.0	990.0	1373.0	18.0
		1/22/92	--	5.64	86.30	--	--	--	--	--	--
		2/5/92	--	5.39	86.55	.5	.6	6.1	12.0	19.2	<.8
		3/3/92	--	--	--	<.2	1.5	22.0	61.0	84.5	<.8
		5/1/92	--	4.29	87.65	<.2	<.5	<.8	1.8	1.8	1.2
		6/2/92	--	--	--	--	--	--	--	--	--
		7/24/92	--	4.45	87.49	--	--	--	--	--	--
		10/28/92	--	5.73	86.21	.3	.9	32.0	150.0	183.2	1.9
		11/24/92	--	5.44	86.50	--	--	--	--	--	--
		12/3/92	--	--	--	14.0	2.5	240.0	390.0	646.5	8.7
		12/17/92	--	--	--	--	--	--	--	--	--
		4/15/93	--	5.56	86.38	--	--	--	--	--	--
		4/29/93	--	--	--	.4	.3	.4	22.0	23.1	5.4
		5/12/93	--	5.60	86.34	--	--	--	--	--	--
		6/10/93	--	5.38	86.56	11.0	12.0	142.0	339.8	504.8	9.7
		7/9/93	--	5.05	86.89	1.3	.5	17.0	22.0	40.8	2.6
		8/12/93	--	5.37	86.57	--	--	--	--	--	--

GROUNDWATER TECHNOLOGY

TABLE 3 (cont.)
Mobil SS #008-780
Newport, Vermont
Groundwater Quality
Historical Data
Report Date: December 8, 1995

Well ID	Casing Elevation (ft asl)	Sample Date	Depth to Sep. Phase (ft)	Depth to Water (ft)	Groundwater Elevation* (ft)	Benzene (ug/l)	Toluene (ug/l)	Ethyl-benzene (ug/l)	Xylenes (ug/l)	Total BTEX (ug/l)	Methyl Tert-butyl Ether (ug/l)
(Continuation)		9/22/93	--	5.19	86.75	1.9	ND	57.0	113.0	171.9	2.9
		10/13/93	--	4.84	87.10	ND	ND	ND	ND	ND	ND
		11/10/93	--	4.51	87.43	--	--	--	--	--	--
		4/12/94	SHEEN	4.82	87.12	.3	<.2	1.4	15.0	16.7	<2.0
		7/18/94	--	4.94	87.00	2.7	14.0	86.0	191.6	294.3	2.4
		8/9/94	--	4.98	86.96	--	--	--	--	--	--
		8/23/94	SHEEN	4.89	87.05	--	--	--	--	--	--
		9/13/94	--	4.68	87.26	.9	.4	24.0	40.0	65.3	4.1
		10/11/94	--	5.24	86.70	.5	.1	16.0	83.6	100.5	<2.0
		11/9/94	--	5.47	86.47	--	--	--	--	--	--
		12/7/94	--	5.19	86.75	.7	.5	7.1	23.0	31.3	2.5
		1/5/95	--	5.12	86.82	.2	.2	2.7	17.0	20.1	<2.0
		2/7/95	--	5.01	86.93	--	--	--	--	--	--
		3/14/95	--	5.22	86.72	1.0	<.4	30.0	47.0	78.0	<4.0
		4/5/95	--	5.11	86.83	.7	.3	1.0	9.6	11.6	5.9
		5/9/95	--	5.00	86.94	--	--	--	--	--	--
		6/15/95	--	4.80	87.14	.4	.6	9.4	29.0	39.4	<2.0
		7/26/95	--	5.41	86.53	.5	.3	7.2	9.5	17.5	<2.0
		8/8/95	--	5.22	86.72	--	--	--	--	--	--
		9/13/95	--	--	--	3.5	2.6	95.0	146.4	247.5	<4.0
		10/11/95	--	5.37	86.57	.8	5	16.0	16.5	33.8	<2.0
GT-2	100.11	1/2/91	--	--	--	19.0	330.0	120.0	800.0	1269.0	--
		2/4/91	--	--	--	<40.0	<100.0	<160.0	610.0	610.0	--
		3/7/91	--	--	--	23.0	1700.0	430.0	3000.0	5153.0	<80.0
		4/3/91	--	--	--	480.0	700.0	1600.0	8600.0	11380.0	<40.0

GROUNDWATER TECHNOLOGY

TABLE 3 (cont.)
Mobil SS #008-780
Newport, Vermont
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Well ID	Casing Elevation (ft asl)	Sample Date	Depth to Sep. Phase (ft)	Depth to Water (ft)	Groundwater Elevation* (ft)	Benzene (ug/l)	Toluene (ug/l)	Ethyl-benzene (ug/l)	Xylenes (ug/l)	Total BTEX (ug/l)	Methyl Tert-butyl Ether (ug/l)
(Continuation)		5/1/91	--	--	--	<10.0	160.0	56.0	400.0	616.0	<40.0
		7/9/91	--	--	--	210.0	15000.0	3100.0	9900.0	28210.0	61.0
		8/7/91	--	--	--	370.0	22000.0	2800.0	19000.0	44170.0	97.0
		9/4/91	--	--	--	220.0	15000.0	2600.0	17000.0	34820.0	<80.0
		10/2/91	--	--	--	120.0	8500.0	1500.0	9700.0	19820.0	<40.0
		11/1/91	--	--	--	130.0	5100.0	1900.0	11000.0	18130.0	<80.0
		12/3/91	--	--	--	170.0	18000.0	2700.0	17000.0	37870.0	<40.0
		1/7/92	--	12.22	87.89	69.0	5200.0	1600.0	10000.0	16869.0	<803.0
		1/22/92	--	12.57	87.54	--	--	--	--	--	--
		2/5/92	--	12.61	87.50	160.0	26000.0	3700.0	23000.0	52860.0	<80.0
		3/3/92	--	--	--	170.0	28000.0	4200.0	25000.0	57370.0	<160.0
		4/16/92	--	12.52	87.59	--	--	--	--	--	--
		5/1/92	--	11.80	88.31	24.0	880.0	350.0	2100.0	3354.0	28.0
		6/2/92	--	11.94	88.17	24.0	3000.0	2300.0	20000.0	25324.0	<.8
		7/24/92	--	11.95	88.16	--	--	--	--	--	--
		10/28/92	--	13.02	87.09	39.0	7200.0	1300.0	7800.0	16339.0	20.0
		11/24/92	--	12.97	87.14	--	--	--	--	--	--
		12/17/92	--	--	--	--	--	--	--	--	--
		3/10/93	--	13.80	86.31	ND	2000.0	821.0	4840.0	7661.0	ND
		4/15/93	--	13.26	86.85	--	--	--	--	--	--
		4/29/93	--	--	--	9.5	476.0	125.0	1404.0	2014.5	31.0
		5/12/93	--	13.27	86.84	--	--	--	--	--	--
		6/10/93	12.41	12.42	87.70	--	--	--	--	--	--
		7/9/93	--	12.71	87.40	ND	13400.0	3450.0	21070.0	37920.0	ND
		8/12/93	--	12.98	87.13	--	--	--	--	--	--

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TABLE 3 (cont.)
Mobil SS #008-780
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Well ID	Casing Elevation (ft asl)	Sample Date	Depth to Sep. Phase (ft)	Depth to Water (ft)	Groundwater Elevation* (ft)	Benzene (ug/l)	Toluene (ug/l)	Ethyl-benzene (ug/l)	Xylenes (ug/l)	Total BTEX (ug/l)	Methyl Tert-butyl Ether (ug/l)
(Continuation)		9/22/93	--	12.70	87.41	ND	71500.0	3400.0	25890.0	100790.0	ND
		10/13/93	--	12.58	87.53	21.0	5290.0	2140.0	13880.0	21331.0	ND
		11/10/93	SHEEN	12.17	87.94	--	--	--	--	--	--
		1/11/94	--	--	--	38.0	4900.0	1990.0	12240.0	19168.0	ND
		4/12/94	--	13.22	86.89	23.0	2390.0	1250.0	7250.0	10913.0	<100.0
		5/11/94	--	11.51	88.60	--	--	--	--	--	--
		7/18/94	--	11.75	88.36	<5.0	146.0	296.0	2130.0	2572.0	742.0
		8/9/94	--	12.35	87.76	--	--	--	--	--	--
		8/23/94	--	12.42	87.69	--	--	--	--	--	--
		9/13/94	--	12.54	87.57	14.0	321.0	394.0	2375.0	3104.0	840.0
		10/11/94	--	12.92	87.19	<20.0	970.0	1050.0	5510.0	7530.0	<200.0
		11/9/94	--	13.02	87.09	--	--	--	--	--	--
		12/7/94	--	12.94	87.17	13.0	386.0	727.0	2840.0	3966.0	50.0
		1/5/95	--	12.12	87.99	30.0	619.0	949.0	5450.0	7048.0	<200.0
		2/7/95	--	12.65	87.46	--	--	--	--	--	--
		3/14/95	--	13.23	86.88	11.0	1100.0	899.0	5300.0	7310.0	85.0
		4/5/95	--	12.57	87.54	25.0	757.0	927.0	4680.0	6389.0	91.0
		5/9/95	--	12.45	87.65	--	--	--	--	--	--
		6/15/95	--	12.56	87.55	19.0	1130.0	1150.0	5940.0	8239.0	<100.0
		7/26/95	--	13.05	87.06	31.0	1510.0	1700.0	10130.0	13371.0	141.0
		8/8/95	--	12.87	87.24	--	--	--	--	--	--
		9/13/95	--	--	--	32.0	1680.0	1620.0	9660.0	12992.0	<100.0
		10/11/95	--	13.04	87.07	24.0	485.0	1260.0	4830.0	6599.0	<100.0
GT-3	99.68	1/2/91	--	--	--	170.0	12000.0	3000.0	20000.0	35170.0	--
		2/4/91	--	--	--	98.0	7700.0	2700.0	13000.0	23498.0	--

GROUNDWATER TECHNOLOGY

TABLE 3 (cont.)
Mobil SS #008-780
Newport, Vermont
Groundwater Quality
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Well ID	Casing Elevation (ft asl)	Sample Date	Depth to Sep. Phase (ft)	Depth to Water (ft)	Groundwater Elevation* (ft)	Benzene (ug/l)	Toluene (ug/l)	Ethyl-benzene (ug/l)	Xylenes (ug/l)	Total BTEX (ug/l)	Methyl Tert-butyl Ether (ug/l)
(Continuation)		3/7/91	--	--	--	200.0	15000.0	3100.0	2500.0	20800.0	120.0
		4/3/91	--	--	--	130.0	5800.0	2600.0	12000.0	20530.0	120.0
		5/1/91	--	--	--	78.0	11000.0	3600.0	26000.0	40678.0	<80.0
		7/9/91	--	--	--	81.0	4900.0	2000.0	16000.0	22981.0	92.0
		8/7/91	--	--	--	<40.0	700.0	380.0	2800.0	3880.0	<160.0
		9/4/91	--	--	--	36.0	2400.0	1400.0	10000.0	13836.0	<40.0
		10/2/91	--	--	--	<10.0	820.0	500.0	3900.0	5220.0	<40.0
		11/1/91	--	--	--	100.0	4300.0	1400.0	11000.0	16800.0	74.0
		12/3/91	--	--	--	34.0	5600.0	1600.0	13000.0	20234.0	52.0
		1/7/92	--	12.31	87.37	31.0	4700.0	1400.0	11000.0	17131.0	<80.0
		1/22/92	--	12.66	87.02	--	--	--	--	--	--
		2/5/92	--	12.72	86.96	19.0	790.0	430.0	3200.0	4439.0	<40.0
		3/3/92	--	--	--	<10.0	1400.0	940.0	6200.0	8540.0	<40.0
		4/16/92	--	12.56	87.12	--	--	--	--	--	--
		5/1/92	--	11.90	87.78	18.0	2300.0	890.0	7900.0	11108.0	42.0
		6/2/92	--	12.09	87.59	16.0	1100.0	830.0	7400.0	9346.0	<.8
		7/24/92	--	12.96	86.72	--	--	--	--	--	--
		10/28/92	--	13.23	86.45	11.0	350.0	320.0	2300.0	2981.0	ND
		11/24/92	--	13.08	86.60	<10.0	930.0	650.0	5900.0	7480.0	<40.0
		12/17/92	--	--	--	--	--	--	--	--	--
		2/10/93	--	13.35	86.33	7.6	197.0	166.0	837.0	1207.6	9.0
		3/10/93	--	13.93	85.75	--	--	--	--	--	--
		4/15/93	13.35	13.41	86.32	--	--	--	--	--	--
		4/29/93	--	--	--	ND	855.0	591.0	7160.0	8606.0	ND
		5/12/93	--	13.42	86.26	ND	1200.0	720.0	10000.0	11920.0	ND

GROUNDWATER TECHNOLOGY

TABLE 3 (cont.)
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Well ID	Casing Elevation (ft asl)	Sample Date	Depth to Sep. Phase (ft)	Depth to Water (ft)	Groundwater Elevation* (ft)	Benzene (ug/l)	Toluene (ug/l)	Ethyl-benzene (ug/l)	Xylenes (ug/l)	Total BTEX (ug/l)	Methyl Tert-butyl Ether (ug/l)
(Continuation)		6/10/93	--	12.50	87.18	--	--	--	--	--	--
		7/9/93	--	13.52	86.16	19.0	787.0	593.0	6540.0	7939.0	ND
		8/12/93	--	12.78	86.90	ND	376.0	350.0	3780.0	4506.0	ND
		9/22/93	--	12.51	87.17	--	--	--	--	--	--
		10/13/93	--	12.10	87.58	29.0	527.0	509.0	4260.0	5325.0	26.0
		11/10/93	--	11.69	87.99	ND	288.0	351.0	4130.0	4769.0	ND
		1/11/94	--	--	--	9.8	167.0	661.0	4130.0	4967.8	23.0
		4/12/94	--	12.03	87.65	<20.0	387.0	225.0	3950.0	4562.0	<200.0
		5/11/94	--	11.35	88.33	--	--	--	--	--	--
		5/24/94	--	--	--	47.0	783.0	296.0	9040.0	10166.0	<100.0
		7/18/94	--	11.69	87.99	<10.0	146.0	221.0	9360.0	9727.0	<100.0
		8/9/94	--	11.90	87.78	--	--	--	--	--	--
		8/23/94	SHEEN	12.54	87.14	--	--	--	--	--	--
		9/13/94	--	12.62	87.06	--	--	--	--	--	--
		10/11/94	--	12.42	87.26	<10.0	128.0	528.0	3180.0	3836.0	<100.0
		11/9/94	--	12.52	87.16	<10.0	203.0	269.0	3200.0	3672.0	<100.0
		12/7/94	--	12.48	87.20	--	--	--	--	--	--
		1/5/95	--	12.37	87.31	<.2	2.7	79.0	759.0	840.7	<10.0
		2/7/95	SHEEN	12.20	87.48	3.9	244.0	112.0	1431.0	1790.9	<20.0
		3/14/95	--	12.78	86.90	--	--	--	--	--	--
		4/5/95	SHEEN	12.41	87.27	--	--	--	--	--	--
		5/9/95	--	12.21	87.47	<.2	47.0	17.0	203.0	267.0	8.0
		6/15/95	--	12.07	87.61	--	--	--	--	--	--
		7/26/95	--	12.59	87.09	6.5	51.0	120.0	1386.0	1563.5	46.0
		8/8/95	--	12.37	87.31	3.1	138.0	180.0	1844.0	2165.1	24.0

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TABLE 3 (cont.)
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Well ID	Casing Elevation (ft asl)	Sample Date	Depth to Sep. Phase (ft)	Depth to Water (ft)	Groundwater Elevation* (ft)	Benzene (ug/l)	Toluene (ug/l)	Ethyl-benzene (ug/l)	Xylenes (ug/l)	Total BTEX (ug/l)	Methyl Tert-butyl Ether (ug/l)
		10/11/95	--	12.58	87.10	7.9	65.0	189.0	2653.0	2914.9	23.0
GT-4	99.04	1/2/91	--	--	--	<.2	<.5	<.8	<1.7	ND	--
		2/4/91	--	--	--	.2	7.6	2.8	17.0	27.6	--
		3/7/91	--	--	--	<.2	<.5	<.8	3.8	3.8	<.8
		4/3/91	--	--	--	<.2	<.5	<.8	<1.7	ND	<.8
		5/1/91	--	--	--	<.2	<.5	<.8	<1.7	ND	<.8
		6/11/91	--	--	--	<.2	<.5	<.8	<1.7	ND	<.8
		7/9/91	--	--	--	<.2	<.5	<.8	<1.7	ND	<.8
		8/7/91	--	--	--	<.2	<.5	<.8	<1.7	ND	<.8
		9/4/91	--	--	--	<.2	<.5	<.8	<1.7	ND	<.8
		10/2/91	--	--	--	<.2	<.5	<.8	<1.7	ND	<.8
		11/1/91	--	--	--	<.2	<.5	<.8	<1.7	ND	<.8
		12/3/91	--	--	--	<.2	<.5	<.8	<1.7	ND	<.8
		1/7/92	--	11.43	87.61	<.2	<.5	<.8	<1.7	ND	<.8
		1/22/92	--	12.73	86.31	--	--	--	--	--	--
		2/5/92	--	11.88	87.15	<.2	<.5	<.8	<1.7	ND	<.8
		3/3/92	--	--	--	<.2	<.5	<.8	<1.7	ND	<.8
		4/16/92	--	11.56	87.38	--	--	--	--	--	--
		5/1/92	--	11.04	88.00	<.2	<.5	<.8	<1.7	ND	<.8
		6/2/92	--	11.21	87.83	<.2	<.5	<.8	<1.7	ND	<.8
		7/24/92	--	11.00	88.04	--	--	--	--	--	--
		10/28/92	--	12.33	86.71	ND	ND	ND	ND	ND	ND
		11/24/92	--	12.22	86.82	--	--	--	--	--	--
		12/17/92	--	11.99	87.05	--	--	--	--	--	--
		2/10/93	--	12.44	86.60	--	--	--	--	--	--

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TABLE 3 (cont.)
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Well ID	Casing Elevation (ft asl)	Sample Date	Depth to Sep. Phase (ft)	Depth to Water (ft)	Groundwater Elevation* (ft)	Benzene (ug/l)	Toluene (ug/l)	Ethyl-benzene (ug/l)	Xylenes (ug/l)	Total BTEX (ug/l)	Methyl Tert-butyl Ether (ug/l)
(Continuation)		3/10/93	--	13.04	86.00	ND	ND	1.1	2.2	3.3	ND
		4/15/93	--	12.53	86.51	--	--	--	--	--	--
		4/29/93	--	--	--	ND	1.0	ND	2.1	3.1	ND
		5/12/93	--	12.50	86.54	--	--	--	--	--	--
		6/10/93	--	11.58	87.46	ND	2.3	ND	1.3	3.6	ND
		7/9/93	--	11.61	87.43	ND	.3	ND	ND	.3	ND
		8/12/93	--	12.86	86.18	--	--	--	--	--	--
		9/22/93	--	11 58	87.46	ND	ND	ND	ND	ND	ND
		10/13/93	--	11.35	87.69	ND	.6	ND	ND	.6	ND
		11/10/93	--	11.00	88.04	--	--	--	--	--	--
		4/12/94	--	12.75	86.29	--	--	--	--	--	--
		5/11/94	--	10.66	88.38	--	--	--	--	--	--
		7/18/94	--	11.02	88.02	<.2	<.2	<.2	<1.0	ND	<2.0
		8/9/94	--	10.19	88.85	--	--	--	--	--	--
		8/23/94	--	11.19	87.85	--	--	--	--	--	--
		9/13/94	--	11.23	87 81	<.2	<.2	<.2	<1.0	ND	2.1
		10/11/94	--	11.70	87.34	<.2	<.2	<.2	<1.0	ND	<2.0
		11/9/94	--	11.80	87 24	--	--	--	--	--	--
		12/7/94	--	11.72	87 32	<.2	<.2	.3	<1.0	.3	<2.0
		1/5/95	--	11.73	87.31	<.2	.4	.3	1.4	2.1	<2.0
		2/7/95	--	NA	--	--	--	--	--	--	--
		3/14/95	--	12.01	87 03	<.2	<.2	<.2	<1.0	ND	<2.0
		4/5/95	--	11.56	87.48	.2	.2	<2.0	<1.0	.4	13.0
		5/9/95	--	11.53	87.51	--	--	--	--	--	--
		6/15/95	--	11.36	87.68	<.2	<.2	<.2	<1.0	ND	<2.0

GROUNDWATER TECHNOLOGY

TABLE 3 (cont.)
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Well ID	Casing Elevation (ft asl)	Sample Date	Depth to Sep. Phase (ft)	Depth to water (ft)	Groundwater Elevation* (ft)	Benzene (ug/l)	Toluene (ug/l)	Ethyl-benzene (ug/l)	Xylenes (ug/l)	Total BTEX (ug/l)	Methyl Tert-butyl Ether (ug/l)
(Continuation)		7/26/95	--	11.91	87.13	<.2	<.2	<.2	<1.0	ND	<2.0
		8/8/95	--	11.69	87.35	--	--	--	--	--	--
		9/13/95	--	--	--	<.2	<.2	<.2	<1.0	ND	<2.0
		10/11/95	--	11.84	87.20	<.2	.2	.3	1.5	2.0	<2.0
GT-5	91.63	1/2/91	--	--	--	240.0	50.0	170.0	660.0	1120.0	--
		2/4/91	--	--	--	4500.0	8100.0	2700.0	14000.0	29300.0	--
		3/7/91	--	--	--	510.0	1300.0	1100.0	3000.0	5910.0	49.0
		4/3/91	--	--	--	410.0	1400.0	790.0	4100.0	6700.0	<40.0
		5/1/91	--	--	--	500.0	790.0	690.0	3500.0	5480.0	<80.0
		7/9/91	--	--	--	2300.0	980.0	3000.0	6700.0	12980.0	150.0
		9/4/91	--	--	--	710.0	180.0	670.0	3000.0	4560.0	89.0
		10/2/91	--	--	--	440.0	72.0	500.0	2300.0	3312.0	72.0
		11/1/91	--	--	--	1300.0	110.0	510.0	2100.0	4020.0	510.0
		12/3/91	--	--	--	850.0	590.0	880.0	4600.0	6920.0	190.0
		1/7/92	--	5.05	86.58	3800.0	2600.0	2400.0	11000.0	19800.0	1100.0
		1/22/92	--	5.59	86.04	--	--	--	--	--	--
		2/5/92	--	5.55	86.08	1900.0	7600.0	2800.0	13000.0	25300.0	110.0
		4/16/92	--	4.68	86.95	--	--	--	--	--	--
		5/1/92	--	3.78	87.85	35.0	21.0	110.0	520.0	686.0	3.1
		6/2/92	--	4.44	87.19	110.0	12.0	170.0	640.0	932.0	37.0
		7/24/92	--	5.45	86.18	390.0	25.0	290.0	960.0	1665.0	51.0
		10/28/92	--	5.79	85.84	2700.0	34.0	2200.0	11000.0	15934.0	720.0
		11/24/92	--	5.43	86.20	--	--	--	--	--	--
		12/17/92	--	5.35	86.28	--	--	--	--	--	--
		3/10/93	--	6.71	84.92	1550.0	99.0	971.0	3810.0	6530.0	300.0

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TABLE 3 (cont.)
Mobil SS #008-780
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Well ID	Casing Elevation (ft asl)	Sample Date	Depth to Sep. Phase (ft)	Depth to Water (ft)	Groundwater Elevation* (ft)	Benzene (ug/l)	Toluene (ug/l)	Ethyl-benzene (ug/l)	Xylenes (ug/l)	Total BTEX (ug/l)	Methyl Tert-butyl Ether (ug/l)
(Continuation)		4/15/93	--	4.51	87.12	--	--	--	--	--	--
		4/29/93	--	--	--	263.0	ND	271.0	1010.0	1544.0	ND
		5/12/93	--	4.50	87.13	--	--	--	--	--	--
		6/10/93	--	4.89	86.74	--	--	--	--	--	--
		7/9/93	--	4.57	87.06	715.0	2840.0	1390.0	6320.0	11265.0	95.0
		8/12/93	--	4.90	86.73	--	--	--	--	--	--
		9/22/93	--	4.71	86.92	--	--	--	--	--	--
		10/13/93	--	4.50	87.13	570.0	53.0	1310.0	4715.0	6648.0	94.0
		11/10/93	--	4.08	87.55	--	--	--	--	--	--
		4/12/94	--	NA	--	--	--	--	--	--	--
		5/11/94	SHEEN	3.58	88.05	--	--	--	--	--	--
		7/18/94	--	4.34	87.29	535.0	1100.0	693.0	2707.0	5035.0	72.0
		8/9/94	SHEEN	4.62	87.01	--	--	--	--	--	--
		8/23/94	--	4.62	87.01	--	--	--	--	--	--
		9/13/94	--	4.73	86.90	--	--	--	--	--	--
		10/11/94	--	4.85	86.78	--	--	--	--	--	--
		11/9/94	--	5.22	86.41	--	--	--	--	--	--
		12/7/94	--	4.90	86.73	--	--	--	--	--	--
		1/5/95	--	4.79	86.84	--	--	--	--	--	--
		2/7/95	SHEEN	4.64	86.99	58.0	27.0	198.0	488.0	771.0	24.0
		3/14/95	--	5.07	86.56	--	--	--	--	--	--
		4/5/95	--	4.75	86.88	--	--	--	--	--	--
		5/9/95	--	4.56	87.07	--	--	--	--	--	--
		6/15/95	--	4.32	87.31	--	--	--	--	--	--
		7/26/95	--	4.94	86.69	551.0	267.0	1390.0	5852.0	8060.0	45.0

GROUNDWATER TECHNOLOGY

TABLE 3 (cont.)
Mobil SS #008-780
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Well ID	Casing Elevation (ft asl)	Sample Date	Depth to Sep. Phase (ft)	Depth to Water (ft)	Groundwater Elevation* (ft)	Benzene (ug/l)	Toluene (ug/l)	Ethyl-benzene (ug/l)	Xylenes (ug/l)	Total BTEX (ug/l)	Methyl Tert-butyl Ether (ug/l)
(Continuation)		8/8/95	--	4.73	86.90	--	--	--	--	--	--
		10/11/95	--	4.87	86.76	167.0	15.0	476.0	2526.0	3184.0	37.0
GT-6	91.14	1/2/91	--	--	--	8.1	<1.0	63.0	100.0	171.1	--
		11/1/91	--	--	--	15.0	1.4	34.0	100.0	150.4	1.8
		12/3/91	--	--	--	13.0	<.5	36.0	120.0	169.0	.9
		1/7/92	--	4.71	86.43	7.7	1.1	43.0	110.0	161.8	1.0
		1/22/92	--	5.07	86.07	--	--	--	--	--	--
		2/5/92	--	5.32	85.82	9.4	.6	41.0	130.0	181.0	1.2
		4/16/92	--	4.58	86.56	--	--	--	--	--	--
		5/1/92	--	2.69	88.45	3.0	<.5	9.0	18.0	30.0	<.8
		6/2/92	--	4.42	86.72	8.4	.8	31.0	70.0	110.2	.9
		7/24/92	--	5.30	85.84	12.0	<.5	41.0	65.0	118.0	<.8
		10/28/92	5.59	5.61	85.55	12.0	.6	30.0	92.0	134.6	1.8
		11/24/92	--	5.05	86.09	--	--	--	--	--	--
		12/17/92	--	4.93	86.21	--	--	--	--	--	--
		2/10/93	--	5.49	85.65	--	--	--	--	--	--
		4/15/93	--	4.50	86.64	--	--	--	--	--	--
		4/29/93	--	--	--	9.7	ND	22.0	50.0	91.7	ND
		5/12/93	--	5.10	86.04	--	--	--	--	--	--
		6/10/93	4.42	4.48	86.71	--	--	--	--	--	--
		7/9/93	--	4.36	86.73	ND	.6	ND	ND	.6	2.9
		8/12/93	--	4.81	86.33	--	--	--	--	--	--
		9/22/93	--	4.64	86.50	ND	ND	ND	127.0	127.0	ND
		10/13/93	--	4.15	86.99	ND	ND	3.9	14.0	17.9	ND
		11/10/93	SHEEN	4.16	86.98	--	--	--	--	--	--

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TABLE 3 (cont.)
Mobil SS #008-780
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Well ID	Casing Elevation (ft asl)	Sample Date	Depth to Sep. Phase (ft)	Depth to Water (ft)	Groundwater Elevation[x] (ft)	Benzene (ug/l)	Toluene (ug/l)	Ethyl-benzene (ug/l)	Xylenes (ug/l)	Total BTEX (ug/l)	Methyl Tert-butyl Ether (ug/l)
(Continuation)		1/11/94	--	--	--	ND	ND	ND	ND	ND	ND
		4/12/94	--	NA	--	--	--	--	--	--	--
		5/11/94	--	3.62	87.52	--	--	--	--	--	--
		7/18/94	--	4.48	86.66	5.3	<1.0	26.0	70.0	101.3	<10.0
		8/9/94	--	4.59	86.55	--	--	--	--	--	--
		8/23/94	--	4.27	86.87	--	--	--	--	--	--
		9/13/94	SHEEN	4.38	86.76	--	--	--	--	--	--
		10/11/94	--	5.14	86.00	--	--	--	--	--	--
		11/9/94	--	4.80	86.34	--	--	--	--	--	--
		12/7/94	--	4.37	86.77	36.0	51.0	51.0	338.0	506.0	<100.0
		1/5/95	--	4.74	86.40	14.0	9.3	39.0	107.0	169.3	<40.0
		2/7/95	--	N/A	--	--	--	--	--	--	--
		3/14/95	--	5.00	86.14	7.7	6.7	42.0	135.0	191.4	<20.0
		4/5/95	SHEEN	4.45	86.69	--	--	--	--	--	--
		5/9/95	--	4.29	86.85	--	--	--	--	--	--
		6/15/95	--	4.36	86.78	10.0	.6	31.0	59.9	101.5	ND
		7/26/95	--	4.86	86.28	13.0	<2.0	36.0	37.0	86.0	<20.0
		8/8/95	--	4.65	86.49	--	--	--	--	--	--
		9/13/95	--	--	--	8.5	.4	25.0	18.2	52.1	<2.0
		10/11/95	--	4.96	86.18	<.2	<.2	15.0	13.0	28.0	<2.0
GT-7	91.28	1/2/91	--	--	--	<.2	<.5	<.8	<1.7	ND	--
		2/4/91	--	--	--	<.2	<.5	<.8	<1.7	ND	--
		3/7/91	--	--	--	1100.0	680.0	560.0	2200.0	4540.0	590.0
		4/3/91	--	--	--	<.2	<.5	<.8	<1.7	ND	<.8
		5/1/91	--	--	--	<.2	<.5	<.8	<1.7	ND	<.8

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TABLE 3 (cont.)
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Well ID	Casing Elevation (ft asl)	Sample Date	Depth to Sep. Phase (ft)	Depth to Water (ft)	Groundwater Elevation* (ft)	Benzene (ug/l)	Toluene (ug/l)	Ethyl-benzene (ug/l)	Xylenes (ug/l)	Total BTEX (ug/l)	Methyl Tert-butyl Ether (ug/l)
(Continuation)		6/11/91	--	--	--	<.2	<.5	<.8	<1.7	ND	2.9
		7/9/91	--	--	--	<.2	<.5	<.8	<1.7	ND	1.9
		8/7/91	--	--	--	<.2	<.5	<.8	<1.7	ND	4.7
		9/4/91	--	--	--	<.2	<.5	<.8	<1.7	ND	4.2
		10/2/91	--	--	--	<.2	<.5	<.8	<1.7	ND	3.3
		11/1/91	--	--	--	<.2	<.5	<.8	<1.7	ND	.8
		12/3/91	--	--	--	<.2	<.5	<.8	<1.7	ND	<.8
		1/7/92	--	4.65	86.63	<.2	<.5	<.8	<1.7	ND	<.8
		1/22/92	--	5.08	86.20	--	--	--	--	--	--
		2/5/92	--	5.35	85.93	<.2	<.5	<.8	<1.7	ND	<.8
		3/3/92	--	--	--	<.2	<.5	<.8	<1.7	ND	<.8
		4/16/92	--	4.75	86.53	--	--	--	--	--	--
		5/1/92	--	3.51	87.77	<.2	<.5	<.8	<1.7	ND	<.8
		6/2/92	--	4.39	86.89	<.2	<.5	<.8	3.1	3.1	<.8
		7/24/92	--	4.40	86.88	<.2	<.5	<.8	<1.7	ND	<.8
		10/28/92	--	5.63	85.65	ND	ND	ND	ND	ND	ND
		11/24/92	--	5.27	86.01	<.2	<.5	<.8	<1.7	ND	<.8
		12/17/92	--	5.13	86.15	--	--	--	--	--	--
		2/10/93	--	5.91	85.37	ND	ND	ND	ND	ND	ND
		3/10/93	--	6.53	84.75	--	--	--	--	--	--
		4/15/93	--	5.07	86.21	--	--	--	--	--	--
		4/29/93	--	--	--	ND	.3	ND	ND	.3	ND
		5/12/93	--	5.05	86.23	ND	ND	ND	ND	ND	.9
		6/10/93	--	4.76	86.52	--	--	--	--	--	--
		7/9/93	--	4.99	86.29	ND	.6	ND	ND	.6	2.1

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TABLE 3 (cont.)
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Well ID	Casing Elevation (ft asl)	Sample Date	Depth to Sep. Phase (ft)	Depth to Water (ft)	Groundwater Elevation* (ft)	Benzene (ug/l)	Toluene (ug/l)	Ethyl-benzene (ug/l)	Xylenes (ug/l)	Total BTEX (ug/l)	Methyl Tert-butyl Ether (ug/l)
(Continuation)		3/12/93	--	4.85	86.43	ND	.3	ND	ND	.3	6.3
		9/22/93	--	4.56	86.72	--	--	--	--	--	--
		10/13/93	--	3.99	87.29	ND	ND	ND	ND	ND	ND
		11/10/93	--	11.63	79.65	ND	ND	ND	ND	ND	ND
		1/11/94	--	--	--	ND	ND	ND	ND	ND	ND
		4/12/94	--	2.69	88.59	<.2	<.2	<.2	<1.0	ND	<2.0
		5/11/94	--	3.32	87.96	--	--	--	--	--	--
		7/18/94	--	3.97	87.31	<.2	<.2	<.2	<1.0	ND	<2.0
		8/9/94	--	4.21	87.07	--	--	--	--	--	--
		8/23/94	--	3.92	87.36	--	--	--	--	--	--
		9/13/94	--	4.01	87.27	--	--	--	--	--	--
		10/11/94	--	4.75	86.53	<.2	<.2	2	<1.0	.2	2.1
		11/9/94	--	4.54	86.74	--	--	--	--	--	--
		12/7/94	--	4.25	87.02	--	--	--	--	--	--
		1/5/95	--	4.48	86.80	.3	.2	<.2	<1.0	.5	<2.0
		2/7/95	--	4.13	87.15	--	--	--	--	--	--
		3/14/95	--	4.44	86.84	--	--	--	--	--	--
		4/5/95	--	4.19	87.09	<.2	<.2	<.2	<1.0	ND	13.0
		5/9/95	--	4.15	87.13	--	--	--	--	--	--
		6/15/95	--	4.11	87.17	--	--	--	--	--	--
		7/26/95	--	4.63	86.65	<.2	<.2	.2	<1.0	.2	<2.0
		8/8/95	--	4.45	86.83	--	--	--	--	--	--
		10/11/95	--	4.49	86.79	<.2	<.2	<.2	<1.0	ND	<2.0
3T-8	99.60	1/2/91	--	--	--	.6	<.5	<.8	4.7	5.3	--
		2/4/91	--	--	--	<.2	<.5	<.8	<1.7	.0	--

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Well ID	Casing Elevation (ft asl)	Sample Date	Depth to Sep. Phase (ft)	Depth to Water (ft)	Groundwater Elevation* (ft)	Benzene (ug/l)	Toluene (ug/l)	Ethyl-benzene (ug/l)	Xylenes (ug/l)	Total BTEX (ug/l)	Methyl Tert-butyl Ether (ug/l)
(Continuation)		3/7/91	--	--	--	.2	.9	<.8	2.9	4.0	1.0
		4/3/91	--	--	--	<.2	<.5	<.8	<1.7	ND	<.8
		5/1/91	--	--	--	<.2	<.5	<.8	<1.7	ND	1.2
		6/11/91	--	--	--	<.2	<.5	<.8	<1.7	ND	<.8
		7/9/91	--	--	--	<.2	<.5	<.8	<1.7	ND	3.1
		8/7/91	--	--	--	.3	1.0	<.8	<1.7	1.3	3.0
		9/4/91	--	--	--	.7	<.5	<.8	<1.7	.7	5.1
		10/2/91	--	--	--	.5	<.5	<.8	<1.7	.5	5.9
		11/1/91	--	--	--	.2	<.5	<.8	<1.7	.2	6.0
		12/3/91	--	--	--	<.2	1.1	<.8	2.1	3.2	2.7
		1/7/92	--	12.08	87.52	<.2	<.5	<.8	<1.7	ND	.8
		1/22/92	--	12.44	87.16	--	--	--	--	--	--
		2/5/92	--	12.54	87.06	<.2	<.5	<.8	<1.7	ND	<.8
		3/3/92	--	--	--	<.2	<.5	<.8	<1.7	ND	<.8
		4/16/92	--	12.33	87.27	--	--	--	--	--	--
		5/1/92	--	11.69	87.91	<.2	<.5	<.8	<1.7	ND	<.8
		6/2/92	--	11.84	87.76	<.2	.6	<.8	6.3	6.3	<.8
		7/24/92	--	6.97	92.63	<.2	<.5	<.8	<1.7	ND	<.8
		10/28/92	--	12.97	86.63	ND	ND	ND	ND	ND	ND
		11/24/92	--	12.80	86.80	--	--	--	--	--	--
		12/17/92	--	--	--	--	--	--	--	--	--
		2/10/93	--	13.10	86.50	--	--	--	--	--	--
		4/15/93	--	13.09	86.51	--	--	--	--	--	--
		4/29/93	--	--	--	ND	.3	ND	ND	.3	5.0
		5/12/93	--	12.89	86.71	--	--	--	--	--	--

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TABLE 3 (cont.)
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Well ID	Casing Elevation (ft asl)	Sample Date	Depth to Sep. Phase (ft)	Depth to Water (ft)	Groundwater Elevation* (ft)	Benzene (ug/l)	Toluene (ug/l)	Ethyl-benzene (ug/l)	Xylenes (ug/l)	Total BTEX (ug/l)	Methyl Tert-butyl Ether (ug/l)
(Continuation)		6/10/93	--	12.24	87.36	--	--	--	--	--	--
		7/9/93	--	12.24	87.36	ND	.3	ND	ND	.3	2.2
		8/12/93	--	12.49	87.11	--	--	--	--	--	--
		9/22/93	--	12.25	87.35	--	--	--	--	--	--
		10/13/93	--	12.00	87.60	ND	ND	ND	ND	ND	ND
		11/10/93	SHEEN	11.61	87.99	--	--	--	--	--	--
		4/12/94	--	12.64	86.96	<.2	<.2	<.2	<1.0	ND	3.5
		5/11/94	--	11.28	88.32	--	--	--	--	--	--
		7/18/94	--	11.70	87.90	<.2	<.2	<.2	<1.0	ND	<2.0
		8/9/94	--	11.83	87.77	--	--	--	--	--	--
		8/23/94	--	11.85	87.75	--	--	--	--	--	--
		9/13/94	--	11.92	87.68	--	--	--	--	--	--
		10/11/94	--	12.36	87.24	<.2	<.2	< 2	<1.0	ND	<2.0
		11/9/94	--	12 48	87.12	--	--	--	--	--	--
		12/7/94	--	12.41	87.19	--	--	--	--	--	--
		1/5/95	--	12.02	87.58	<.2	.3	.3	1.0	1.6	<27.0
		2/7/95	--	N/A	--	--	--	--	--	--	--
		3/14/95	--	12.69	86.91	--	--	--	--	--	--
		4/5/95	--	12.21	87.39	.3	.3	.4	<1.0	1.0	10.0
		5/9/95	--	12.15	87.45	--	--	--	--	--	--
		7/26/95	--	12.57	87.03	<.2	<.2	<.2	<1.0	ND	<2.0
		8/8/95	--	12.35	87.25	--	--	--	--	--	--
		10/11/95	--	12.56	87.04	<.2	<.2	<.2	<1.0	ND	<2.0
GT-9	91.17	1/2/91	--	--	--	230.0	10.0	190.0	630.0	1060.0	--
		2/4/91	--	--	--	100.0	9.5	310.0	1300.0	1719.5	--

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TABLE 3 (cont.)
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Well ID	Casing Elevation (ft asl)	Sample Date	Depth to Sep. Phase (ft)	Depth to Water (ft)	Groundwater Elevation* (ft)	Benzene (ug/l)	Toluene (ug/l)	Ethyl-benzene (ug/l)	Xylenes (ug/l)	Total BTEX (ug/l)	Methyl Tert-butyl Ether (ug/l)
(Continuation)		3/7/91	--	--	--	<.2	<.5	<.8	<1.7	ND	<.8
		4/3/91	--	--	--	18.0	<25.0	<40.0	130.0	148.0	<40.0
		5/1/91	--	--	--	170.0	65.0	240.0	590.0	1065.0	<40.0
		7/9/91	--	--	--	190.0	23.0	570.0	2000.0	2783.0	29.0
		8/7/91	--	--	--	190.0	<25.0	510.0	2200.0	2900.0	<40.0
		9/4/91	--	--	--	110.0	<25.0	270.0	2500.0	2880.0	<40.0
		10/2/91	--	--	--	16.0	<25.0	<40.0	<85.0	16.0	<40.0
		11/1/91	--	--	--	570.0	<25.0	230.0	1500.0	2300.0	180.0
		12/3/91	--	--	--	790.0	15.0	64.0	1300.0	2169.0	110.0
		1/7/92	--	5.46	85.71	990.0	<10.0	34.0	1300.0	2324.0	380.0
		1/22/92	--	5.89	85.28	--	--	--	--	--	--
		2/5/92	--	5.98	85.19	440.0	23.0	110.0	1700.0	2273.0	120.0
		3/3/92	--	--	--	140.0	<25.0	280.0	1400.0	1820.0	<.8
		4/16/92	--	5.17	86.00	--	--	--	--	--	--
		5/1/92	--	3.37	87.80	3.6	.5	2.3	14.0	20.4	3.7
		6/2/92	4.52	4.53	86.65	--	--	--	--	--	--
		7/24/92	--	4.39	86.78	--	--	--	--	--	--
		10/28/92	--	5.91	85.26	440.0	ND	10.0	590.0	1040.0	91.0
		11/24/92	--	5.27	85.90	--	--	--	--	--	--
		12/17/92	--	5.23	85.94	--	--	--	--	--	--
		3/10/93	--	7.08	84.09	--	--	--	--	--	--
		4/15/93	--	5.05	86.12	--	--	--	--	--	--
		4/29/93	--	--	--	1.1	ND	ND	1.3	2.4	ND
		5/12/93	--	5.00	86.17	--	--	--	--	--	--
		6/10/93	4.95	4.96	86.22	--	--	--	--	--	--

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TABLE 3 (cont.)
Mobil SS #008-780
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Well ID	Casing Elevation (ft asl)	Sample Date	Depth to Sep. Phase (ft)	Depth to Water (ft)	Groundwater Elevation* (ft)	Benzene (ug/l)	Toluene (ug/l)	Ethyl-benzene (ug/l)	Xylenes (ug/l)	Total BTEX (ug/l)	Methyl Tert-butyl Ether (ug/l)
(Continuation)		7/9/93	--	5.11	86.06	273.0	23.0	36.0	805.0	1137.0	49.0
		8/12/93	--	5.23	85.94	--	--	--	--	--	--
		9/22/93	--	5.10	86.07	--	--	--	--	--	--
		10/13/93	--	4.85	86.32	53.0	ND	29.0	240.0	322.0	ND
		11/10/93	SHEEN	4.42	86.75	--	--	--	--	--	--
		1/11/94	--	--	--	255.0	9.8	37.0	748.0	1049.8	28.0
		4/12/94	--	4.81	86.36	86.0	<4.0	<4.0	58.0	144.0	<40.0
		5/11/94	3.79	3.83	87.37	--	--	--	--	--	--
		7/18/94	--	4.31	86.86	151.0	<1.0	3.7	72.0	226.2	21.0
		8/9/94	SHEEN	4.78	86.39	--	--	--	--	--	--
		8/23/94	SHEEN	4.70	86.47	--	--	--	--	--	--
		9/13/94	--	4.79	86.38	--	--	--	--	--	--
		10/11/94	4.82	4.84	86.35	--	--	--	--	--	--
		11/9/94	--	5.20	85.97	--	--	--	--	--	--
		12/7/94	--	4.69	86.48	--	--	--	--	--	--
		1/5/95	--	4.89	86.28	28.0	.4	.7	1.7	30.8	6.1
		2/7/95	--	4.58	86.59	--	--	--	--	--	--
		3/14/95	--	5.71	85.45	--	--	--	--	--	--
		4/5/95	--	4.75	86.42	--	--	--	--	--	--
		5/9/95	--	4.64	86.53	--	--	--	--	--	--
		6/15/95	--	4.51	86.66	--	--	--	--	--	--
		7/26/95	4.64	5.15	86.43	36.0	3.5	51.0	134.4	225.0	<10.0
		8/8/95	--	4.84	86.33	--	--	--	--	--	--
		10/11/95	--	5.18	85.99	25.0	.5	1.8	12.3	39.6	2.1
GT-10	90.53	1/2/91	--	--	--	6.1	<.5	4.8	8.8	19.7	--

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TABLE 3 (cont.)
Mobil SS #008-780
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Well ID	Casing Elevation (ft asl)	Sample Date	Depth to Sep. Phase (ft)	Depth to Water (ft)	Groundwater Elevation* (ft)	Benzene (ug/l)	Toluene (ug/l)	Ethyl-benzene (ug/l)	Xylenes (ug/l)	Total BTEX (ug/l)	Methyl Tert-butyl Ether (ug/l)
(Continuation)		2/4/91	--	--	--	19.0	1.1	9.6	23.0	52.7	--
		3/7/91	--	--	--	1.0	1.1	1.9	6.2	10.2	<.8
		4/3/91	--	--	--	17.0	<25.0	<40.0	<85.0	17.0	<40.0
		5/1/91	--	--	--	22.0	63.0	<40.0	<85.0	85.0	<40.0
		7/9/91	--	--	--	17.0	3.2	20.0	41.0	81.2	7.1
		8/7/91	--	--	--	37.0	.7	18.0	42.0	97.7	14.0
		9/4/91	--	--	--	<10.0	<25.0	<40.0	<85.0	ND	<40.0
		10/2/91	--	--	--	340.0	<25.0	130.0	1000.0	1470.0	110.0
		11/1/91	--	--	--	12.0	.5	6.7	25.0	44.2	2.0
		12/3/91	--	--	--	17.0	<5.0	<8.0	20.0	37.0	<8.0
		1/7/92	--	3.62	86.91	--	--	--	--	--	--
		1/22/92	--	4.80	85.73	--	--	--	--	--	--
		2/5/92	--	4.98	85.55	21.0	<.5	11.0	26.0	58.0	9.5
		3/3/92	--	--	--	33.0	.8	17.0	68.0	118.8	7.5
		4/16/92	--	3.46	87.07	--	--	--	--	--	--
		5/1/92	--	2.32	88.21	2.4	<.5	1.2	2.5	6.1	<.8
		6/2/92	--	3.73	86.80	8.5	<.5	5.3	190.0	203.8	2.6
		7/24/92	--	3.85	86.68	15.0	<.5	7.2	40.0	62.2	2.4
		10/28/92	--	5.31	85.22	15.0	ND	9.5	62.0	86.5	6.2
		11/24/92	--	4.72	85.81	--	--	--	--	--	--
		12/17/92	--	4.44	86.09	--	--	--	--	--	--
		3/10/93	--	6.23	84.30	23.0	32.0	24.0	100.0	179.0	ND
		4/15/93	--	3.85	85.68	--	--	--	--	--	--
		4/29/93	--	--	--	3.0	ND	ND	16.0	19.0	ND
		5/12/93	--	4.01	86.52	--	--	--	--	--	--

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TABLE 3 (cont.)
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Well ID	Casing Elevation (ft asl)	Sample Date	Depth to Sep. Phase (ft)	Depth to Water (ft)	Groundwater Elevation* (ft)	Benzene (ug/l)	Toluene (ug/l)	Ethyl-benzene (ug/l)	Xylenes (ug/l)	Total BTEX (ug/l)	Methyl Tert-butyl Ether (ug/l)
(Continuation)		6/10/93	--	4.06	86.47	--	--	--	--	--	--
		7/9/93	4.35	4.36	86.18	--	--	--	--	--	--
		8/12/93	4.76	4.90	85.74	--	--	--	--	--	--
		9/22/93	4.60	4.70	85.91	--	--	--	--	--	--
		10/13/93	4.29	4.30	86.24	--	--	--	--	--	--
		11/10/93	3.98	4.02	86.54	--	--	--	--	--	--
		5/11/94	3.23	3.96	87.15	--	--	--	--	--	--
		7/18/94	4.02	4.22	86.47	--	--	--	--	--	--
		8/9/94	4.31	4.51	86.18	--	--	--	--	--	--
		8/23/94	4.17	4.30	86.33	--	--	--	--	--	--
		10/11/94	--	NA	--	--	--	--	--	--	--
		11/9/94	--	4.69	85.84	--	--	--	--	--	--
		12/7/94	--	4.10	86.43	--	--	--	--	--	--
		1/5/95	4.35	4.38	86.17	--	--	--	--	--	--
		2/7/95	--	4.05	86.48	6.8	2.6	4.0	20.0	33.4	<20.0
		3/14/95	--	5.26	85.27	--	--	--	--	--	--
		4/5/95	SHEEN	4.24	86.29	--	--	--	--	--	--
		5/9/95	--	4.08	86.45	18.0	<2.0	6.8	21.0	45.8	<20.0
		6/15/95	--	4.01	86.52	--	--	--	--	--	--
		7/26/95	--	4.65	85.88	6.6	<1.0	5.3	10.0	21.9	<10.0
		8/8/95	--	4.46	86.07	14.0	<.4	6.0	20.0	40.0	<4.0
		10/11/95	--	4.73	85.80	3.6	<.2	2.4	4.1	10.1	<2.0
GT-11	91.58	2/4/91	--	--	--	2200.0	<100.0	520.0	1500.0	4220.0	--
		3/7/91	--	--	--	1100.0	750.0	620.0	2400.0	4870.0	780.0
		1/22/92	--	5.40	86.18	--	--	--	--	--	--

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TABLE 3 (cont.)
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Well ID	Casing Elevation (ft asl)	Sample Date	Depth to Sep. Phase (ft)	Depth to Water (ft)	Groundwater Elevation* (ft)	Benzene (ug/l)	Toluene (ug/l)	Ethyl-benzene (ug/l)	Xylenes (ug/l)	Total BTEX (ug/l)	Methyl Tert-butyl Ether (ug/l)
(Continuation)		2/5/92	--	5.91	85.67	--	--	--	--	--	--
		4/16/92	--	5.26	86.32	--	--	--	--	--	--
		5/1/92	3.92	3.96	87.65	--	--	--	--	--	--
		6/2/92	4.91	4.94	86.66	--	--	--	--	--	--
		7/24/92	--	4.30	87.28	--	--	--	--	--	--
		10/28/92	5.56	5.71	85.99	--	--	--	--	--	--
		11/24/92	5.16	5.24	86.40	--	--	--	--	--	--
		12/17/92	--	5.15	86.43	--	--	--	--	--	--
		4/15/93	--	5.00	86.58	--	--	--	--	--	--
		4/29/93	--	--	--	ND	ND	ND	536.0	536.0	ND
		5/12/93	--	4.89	86.69	--	--	--	--	--	--
		6/10/93	4.94	5.39	86.55	--	--	--	--	--	--
		7/9/93	5.04	5.69	86.41	--	--	--	--	--	--
		8/12/93	5.45	6.07	86.01	--	--	--	--	--	--
		9/22/93	5.44	5.84	86.06	--	--	--	--	--	--
		10/13/93	5.00	5.50	86.48	--	--	--	--	--	--
		11/10/93	4.20	4.82	87.26	--	--	--	--	--	--
		5/11/94	3.57	4.73	87.78	--	--	--	--	--	--
		7/18/94	--	NA	--	--	--	--	--	--	--
		8/9/94	4.67	4.69	86.91	--	--	--	--	--	--
		8/23/94	3.45	5.42	87.74	--	--	--	--	--	--
		9/13/94	3.79	5.40	87.47	--	--	--	--	--	--
		10/11/94	5.87	6.04	85.68	--	--	--	--	--	--
		11/9/94	5.00	5.09	86.56	--	--	--	--	--	--
		12/7/94	--	6.72	84.86	--	--	--	--	--	--

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TABLE 3 (cont.)
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Well ID	Casing Elevation (ft asl)	Sample Date	Depth to Sep. Phase (ft)	Depth to Water (ft)	Groundwater Elevation* (ft)	Benzene (ug/l)	Toluene (ug/l)	Ethyl-benzene (ug/l)	Xylenes (ug/l)	Total BTEX (ug/l)	Methyl Tert-butyl Ether (ug/l)
(Continuation)		1/5/95	--	4.92	86.66	--	--	--	--	--	--
		2/7/95	SHEEN	4.68	86.90	--	--	--	--	--	--
		3/14/95	--	5.10	86.48	--	--	--	--	--	--
		5/9/95	--	4.63	86.95	--	--	--	--	--	--
		6/15/95	--	4.40	87.18	--	--	--	--	--	--
		7/26/95	--	5.04	86.54	19.0	3.1	54.0	242.0	318.1	<20.0
		8/8/95	--	4.81	86.77	--	--	--	--	--	--
		10/11/95	--	4.62	86.96	11.0	<2.0	32.0	99.0	142.0	<20.0
GT-12	90.50	1/2/91	--	--	--	<.4	<1.0	<1.6	<3.4	ND	RW-2
		4/3/91	--	--	--	.3	<.5	<.8	2.3	2.6	<.8
		5/1/91	--	--	--	1.5	<.5	<.8	<1.7	1.5	<.8
		6/11/91	--	--	--	38.0	.6	<.8	9.8	48.4	9.4
		7/9/91	--	--	--	2.4	<.5	<.8	<1.7	2.4	<.8
		8/7/91	--	--	--	.2	<.5	<.8	<1.7	.2	<.8
		9/4/91	--	--	--	220.0	4.7	48.0	470.0	742.7	40.0
		10/2/91	--	--	--	130.0	3.8	16.0	37.0	186.8	29.0
		11/1/91	--	--	--	210.0	15.0	5.9	110.0	340.9	42.0
		12/3/91	--	--	--	210.0	6.7	1.9	26.0	244.6	48.0
		1/7/92	--	3.90	86.60	--	--	--	--	--	--
		1/22/92	--	--	--	--	--	--	--	--	--
		4/16/92	--	3.12	87.38	--	--	--	--	--	--
		5/1/92	--	2.07	88.43	<.1	<.5	<.8	<1.7	ND	<.8
		6/2/92	--	3.40	87.10	.9	<.5	<.8	<1.7	.9	<.8
		7/24/92	--	--	--	--	--	--	--	--	--
		10/29/92	--	4.94	85.56	48.0	.8	.3	13.0	62.6	25.0

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(Continuation)		11/24/92	--	4.07	85.43	--	--	--	--	--	--
		12/17/92	--	3.47	87.03	--	--	--	--	--	--
		4/15/93	--	3.61	86.89	--	--	--	--	--	--
		4/29/93	--	--	--	ND	ND	ND	ND	ND	3.4
		5/12/93	--	3.91	86.59	--	--	--	--	--	--
		7/9/93	--	4.72	85.78	ND	.6	ND	ND	.6	ND
		8/12/93	--	4.60	85.90	--	--	--	--	--	--
		9/22/93	--	4.30	86.20	--	--	--	--	--	--
		10/13/93	--	4.20	86.30	ND	ND	ND	49.0	49.0	ND
		11/10/93	--	4.09	86.41	--	--	--	--	--	--
		5/11/94	--	3.45	87.05	--	--	--	--	--	--
		7/18/94	--	4.14	86.36	.3	<.2	<.2	1.2	1.5	<2.0
		8/9/94	--	4.45	86.05	--	--	--	--	--	--
		8/23/94	--	4.24	86.26	--	--	--	--	--	--
		9/13/94	--	4.35	86.15	--	--	--	--	--	--
		10/11/94	--	5.00	85.50	--	--	--	--	--	--
		11/9/94	--	4.72	85.78	--	--	--	--	--	--
		12/7/94	--	4.10	86.40	--	--	--	--	--	--
		1/5/95	--	4.42	86.08	2.8	2.1	1.9	7.2	14.0	<10.0
		2/7/95	--	4.05	86.44	--	--	--	--	--	--
		3/14/95	--	5.37	85.13	--	--	--	--	--	--
		4/5/95	--	4.19	86.31	1.0	<.2	.3	1.4	2.7	11.0
		5/9/95	--	4.11	86.39	--	--	--	--	--	--
		6/15/95	--	4.08	86.42	--	--	--	--	--	--
		7/26/95	--	4.53	85.97	<2.0	<.2	<.2	<1.0	ND	<2.0

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TABLE 3 (cont.)
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Well ID	Casing Elevation (ft asl)	Sample Date	Depth to Sep. Phase (ft)	Depth to Water (ft)	Groundwater Elevation* (ft)	Benzene (ug/l)	Toluene (ug/l)	Ethyl-benzene (ug/l)	Xylenes (ug/l)	Total BTEX (ug/l)	Methyl Tert-butyl Ether (ug/l)
(Continuation)		8/8/95	--	4.34	86 16	--	--	--	--	--	--
		10/11/95	--	4.82	85.68	<.2	<.2	<.2	<1.0	ND	<2.0
MW-2	92.21	4/3/91	--	--	--	14.0	12.0	38.0	70.0	134.0	6.2
		5/1/91	--	--	--	9.9	.5	18.0	19.0	47.4	6.1
		6/11/91	--	--	--	7.4	<.5	11.0	15.0	33.4	11.0
		7/9/91	--	--	--	.7	<.5	1.2	9.1	11.0	13.0
		8/7/91	--	--	--	<.2	<.5	<.8	<1.7	ND	<.8
		9/4/91	--	--	--	1.4	<.5	<.8	4.1	5.5	14.0
		10/2/91	--	--	--	22.0	1.6	13.0	98.0	134.6	26.0
		11/1/91	--	--	--	13.0	.6	9.4	53.0	76.0	8.2
		12/3/91	--	--	--	18.0	1.5	27.0	130.0	176.5	18.0
		4/16/92	--	4.92	87.29	--	--	--	--	--	--
		5/1/92	--	4.16	88.05	<.2	<.5	<.8	<1.7	.0	<.8
		6/2/92	--	--	--	<.2	<.5	<.8	4.7	4.7	3.7
		7/24/92	--	--	--	--	--	--	--	--	--
		10/28/92	--	6.38	85.83	ND	ND	ND	6.4	5.4	31 0
		11/24/92	--	6.01	86.20	<.2	<.5	<.8	5.7	5.7	31.0
		12/17/92	--	--	--	--	--	--	--	--	--
		2/10/93	--	6.60	85.61	--	--	--	--	--	--
		3/10/93	--	7.25	84.96	--	--	--	--	--	--
		4/15/93	--	1.25	90.96	--	--	--	--	--	--
		4/29/93	--	--	--	ND	ND	ND	ND	ND	ND
		5/12/93	--	4.05	88.16	ND	ND	ND	ND	ND	ND
		5/25/94	--	--	--	<.2	<.2	<.2	<1.0	ND	14.0
		6/10/93	--	5.20	87.01	--	--	--	--	--	--

GROUNDWATER TECHNOLOGY

TABLE 3 (cont.)
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Well ID	Casing Elevation (ft asl)	Sample Date	Depth to Sep. Phase (ft)	Depth to Water (ft)	Groundwater Elevation* (ft)	Benzene (ug/l)	Toluene (ug/l)	Ethyl-benzene (ug/l)	Xylenes (ug/l)	Total BTEX (ug/l)	Methyl Tert-butyl Ether (ug/l)
(Continuation)		7/9/93	--	5.46	86.75	ND	.6	ND	ND	.6	4.7
		8/12/93	--	5.86	86.35	ND	.3	ND	ND	.3	15.0
		9/22/93	--	5.56	86.65	--	--	--	--	--	--
		10/13/93	--	5.17	87.04	ND	ND	ND	ND	ND	8.1
		11/10/93	SHEEN	4.84	87.37	ND	ND	ND	ND	ND	4.0
		1/11/94	--	--	--	ND	ND	ND	ND	ND	19.0
		5/11/94	--	NA	--	--	--	--	--	--	--
		5/24/94	--	--	--	ND	ND	ND	ND	ND	14.0
		7/18/94	--	5.19	87.02	<.2	<.2	<.2	<1.0	ND	4.3
		8/9/94	--	5.30	86.91	<.2	<.2	<.2	<1.0	ND	3.4
		8/23/94	--	5.26	86.95	--	--	--	--	--	--
		9/13/94	--	5.36	86.85	--	--	--	--	--	--
		10/11/94	--	5.79	86.42	<.2	.2	.7	2.5	3.4	12.0
		11/9/94	--	5.75	86.46	<.2	.2	<.2	<1.0	.2	6.6
		12/7/94	--	5.51	86.70	--	--	--	--	--	--
		1/5/95	--	5.74	86.47	<.2	<.2	<.2	<1.0	ND	17.0
		2/7/95	--	5.32	86.89	<.2	<.2	<.2	<1.0	ND	<2.0
		3/14/95	--	5.97	86.24	--	--	--	--	--	--
		4/5/95	--	4.98	87.23	<.2	<.2	<.2	<1.0	ND	7.6
		5/9/95	--	5.30	86.91	<.2	<.2	<.2	<1.0	ND	4.4
		6/15/95	--	5.21	87.00	--	--	--	--	--	--
		7/26/95	--	5.97	86.24	.3	<.2	<.2	<1.0	.3	18.0
		8/8/95	--	5.75	86.46	.7	.3	10.0	14.0	25.0	<2.0
		10/11/95	--	5.79	86.42	.2	.3	<.2	<1.0	.5	16.0
PW-1	91.98	1/16/91	--	--	--	48.0	10.0	25.0	73.0	156.0	--

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TABLE 3 (cont.)
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Well ID	Casing Elevation (ft asl)	Sample Date	Depth to Sep. Phase (ft)	Depth to Water (ft)	Groundwater Elevation* (ft)	Benzene (ug/l)	Toluene (ug/l)	Ethyl-benzene (ug/l)	Xylenes (ug/l)	Total BTEX (ug/l)	Methyl Tert-butyl Ether (ug/l)
(Continuation)		2/4/91	--	--	--	9.4	2.4	5.3	19.0	36.1	--
		2/20/91	--	--	--	3.5	<.5	3.1	1.7	8.3	--
		4/3/91	--	--	--	53.0	1.9	25 0	43.0	122.9	47.0
		4/15/91	--	--	--	77.0	14.0	47.0	120.0	258.0	69.0
		5/13/91	--	--	--	22.0	<.5	18.0	23.0	63.0	17.0
		5/28/91	--	--	--	15.0	<.5	8.2	6.3	29.5	11.0
		6/11/91	--	--	--	6.2	<.5	4.9	2.9	14.0	4.7
		7/9/91	--	--	--	20.0	<.5	13.0	8.7	41.7	24.0
		7/23/91	--	--	--	28.0	.5	17.0	11.0	56.5	32.0
		8/20/91	--	--	--	<.2	<.5	<.8	<1.7	.0	<.8
		9/4/91	--	--	--	5.0	<.5	10.0	13.0	28.0	2.7
		9/19/91	--	--	--	<10.0	<25.0	<40.0	<85.0	ND	<40.0
		10/2/91	--	--	--	.6	<.5	<.8	<1.7	.6	3.7
		10/18/91	--	--	--	14.0	<.5	12.0	29.0	55.0	5.2
		11/1/91	--	--	--	3.7	<.5	4.5	7.9	16.1	1.9
		11/15/91	--	--	--	2.7	<.5	14 0	46.0	62.7	1.9
		12/3/91	--	--	--	2.1	<.5	7.4	27.0	36.5	1.3
		1/7/92	--	8.25	83.73	--	--	--	--	--	--
		1/10/92	--	--	--	.3	<.5	<.8	<1.7	.3	<.8
		1/22/92	--	8.25	83.73	--	--	--	--	--	--
		2/5/92	--	8.25	83.73	18.0	1 2	9.6	32.0	60.8	12.0
		2/21/92	--	--	--	.7	< 5	.9	2.6	4.2	2.2
		3/18/92	--	--	--	41.0	2.8	22.0	32.0	97.8	15.0
		4/16/92	--	8.25	83.73	--	--	--	--	--	--
		5/1/92	--	--	--	41.0	1.2	25.0	62.0	129.2	24.0

GROUNDWATER TECHNOLOGY

TABLE 3 (cont.)
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Well ID	Casing Elevation (ft asl)	Sample Date	Depth to Sep. Phase (ft)	Depth to Water (ft)	Groundwater Elevation* (ft)	Benzene (ug/l)	Toluene (ug/l)	Ethyl-benzene (ug/l)	Xylenes (ug/l)	Total BTEX (ug/l)	Methyl Tert-butyl Ether (ug/l)
(Continuation)		5/14/92	--	--	--	34.0	.8	24.0	59.0	117.8	17.0
		6/2/92	--	--	--	--	--	--	--	--	--
		7/24/92	--	--	--	--	--	--	--	--	--
		11/24/92	--	--	--	--	--	--	--	--	--
		12/17/92	--	--	--	--	--	--	--	--	--
		10/11/94	5.60	6.17	86.27	--	--	--	--	--	--
		11/9/94	5.59	6.36	86.24	--	--	--	--	--	--
		12/7/94	5.30	5.60	86.62	--	--	--	--	--	--
		1/5/95	5.38	5.45	86.59	--	--	--	--	--	--
		2/7/95	--	5.28	86.70	--	--	--	--	--	--
		3/14/95	5.10	6.19	85.86	--	--	--	--	--	--
		5/9/95	--	5.18	86.80	--	--	--	--	--	--
		6/15/95	--	4.98	87.00	--	--	--	--	--	--
		7/26/95	--	5.72	86.26	--	--	--	--	--	--
		8/8/95	--	5.55	86.43	--	--	--	--	--	--
		10/11/95	--	5.66	86.32	--	--	--	--	--	--
PW-2		8/23/94	4.98	5.68	<5.12	--	--	--	--	--	--
		9/13/94	SHEEN	5.12	<5.12	--	--	--	--	--	--
RW-1	95.34	4/15/91	--	--	--	190.0	730.0	460.0	2000.0	3380.0	32.0
		1/7/92	--	9.12	86.22	--	--	--	--	--	--
		1/22/92	--	9.41	85.93	--	--	--	--	--	--
		2/5/92	--	9.71	85.63	--	--	--	--	--	--
		4/16/92	--	9.03	86.31	--	--	--	--	--	--
		5/1/92	--	7.68	87.66	--	--	--	--	--	--
		6/2/92	--	7.68	87.66	--	--	--	--	--	--

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TABLE 3 (cont.)
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Well ID	Casing Elevation (ft asl)	Sample Date	Depth to Sep. Phase (ft)	Depth to Water (ft)	Groundwater Elevation* (ft)	Benzene (ug/l)	Toluene (ug/l)	Ethyl-benzene (ug/l)	Xylenes (ug/l)	Total BTEX (ug/l)	Methyl Tert-butyl Ether (ug/l)
(Continuation)		7/24/92	--	9.50	85.84	<.2	<.5	<.8	<1.7	ND	<.8
		10/28/92	--	10.14	85.20	100.0	2.8	ND	270.0	372.8	37.0
		11/24/92	--	--	--	--	--	--	--	--	--
		12/17/92	--	--	--	--	--	--	--	--	--
		2/10/93	--	10.40	84.94	112.0	ND	ND	202.0	314.0	31.0
		4/29/93	--	--	--	ND	ND	ND	ND	ND	2.0
		5/12/93	--	--	--	ND	ND	ND	ND	ND	1.6
		6/10/93	--	9.01	86.33	--	--	--	--	--	--
		7/9/93	--	--	--	ND	ND	ND	ND	ND	ND
		8/12/93	--	9.62	85.72	ND	ND	ND	ND	ND	7.1
		9/22/93	--	9.40	85.94	--	--	--	--	--	--
		10/13/93	--	8.04	87.30	ND	ND	ND	ND	ND	ND
		11/10/93	--	8.98	86.36	59.0	ND	2.8	105.0	166.8	ND
		1/11/94	--	--	--	87.0	2.1	4.3	387.6	481.0	21.0
		4/12/94	--	8.74	86.60	<1.0	<1.0	<1.0	<5.0	ND	<10.0
		5/11/94	--	8.28	87.06	--	--	--	--	--	--
		5/25/94	--	--	--	<.2	<.2	<.2	<1.0	ND	<2.0
		7/18/94	--	9.22	85.12	11.0	<2.0	2.5	34.0	47.5	<20.0
		8/9/94	--	9.30	86.04	19.0	<1.0	<1.0	39.0	57.0	<10.0
		8/23/94	--	7.12	88.22	--	--	--	--	--	--
		10/11/94	--	9.84	85.50	42.0	<2.0	6.7	61.0	109.7	<20.0
		11/9/94	--	9.60	85.74	22.0	<2.0	<2.0	33.0	55.0	<20.0
		12/7/94	--	8.96	86.38	--	--	--	--	--	--
		1/5/95	--	9.30	86.04	43.0	.5	.9	12.0	56.4	11.0
		2/7/95	--	9.00	86.34	55.0	<1.0	1.1	22.0	78.1	<10.0

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TABLE 3 (cont.)
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Well ID	Casing Elevation (ft asl)	Sample Date	Depth to Sep. Phase (ft)	Depth to Water (ft)	Groundwater Elevation* (ft)	Benzene (ug/l)	Toluene (ug/l)	Ethyl-benzene (ug/l)	Xylenes (ug/l)	Total BTEX (ug/l)	Methyl Tert-butyl Ether (ug/l)
(Continuation)		3/14/95	--	10.34	85.00	--	--	--	--	--	--
		4/5/95	--	9.12	86.22	1.7	<.2	<.2	<1.0	1.7	16.0
		5/9/95	--	9.05	86.29	34.0	.6	<.2	23.0	57.6	5.6
		6/15/95	--	8.95	86.39	--	--	--	--	--	--
		7/26/95	--	9.58	85.76	2.1	<.2	.2	<1.0	2.3	<2.0
		8/8/95	--	9.37	85.97	7.5	<.2	<.2	1.2	8.7	<2.0
		10/11/95	--	9.76	85.58	<.2	<.2	<.2	<1.0	ND	<2.0
RW-2	93.43	1/2/91	--	--	--	280.0	910.0	590.0	2000.0	3780.0	--
		1/16/91	--	--	--	230.0	1000.0	500.0	1900.0	3630.0	--
		2/4/91	--	--	--	330.0	290.0	370.0	1200.0	2190.0	--
		2/20/91	--	--	--	400.0	480.0	330.0	1400.0	2610.0	--
		3/7/91	--	--	--	250.0	79.0	170.0	550.0	1049.0	52.0
		3/15/91	--	--	--	310.0	440.0	340.0	1100.0	2190.0	--
		4/3/91	--	--	--	140.0	600.0	150.0	380.0	1270.0	45.0
		5/1/91	--	--	--	190.0	850.0	460.0	2000.0	3500.0	30.0
		5/13/91	--	--	--	160.0	440.0	260.0	1100.0	1960.0	30.0
		5/28/91	--	--	--	290.0	750.0	330.0	1700.0	3070.0	76.0
		6/11/91	--	--	--	200.0	290.0	270.0	1300.0	2060.0	41.0
		6/25/91	--	--	--	240.0	610.0	320.0	1600.0	2770.0	57.0
		7/9/91	--	--	--	150.0	390.0	290.0	1300.0	2130.0	36.0
		7/23/91	--	--	--	210.0	570.0	470.0	2200.0	3450.0	41.0
		8/20/91	--	--	--	290.0	5600.0	1500.0	9900.0	17290.0	130.0
		9/4/91	--	--	--	480.0	140.0	360.0	1500.0	2480.0	110.0
		9/19/91	--	--	--	410.0	320.0	290.0	1200.0	2220.0	100.0
		10/2/91	--	--	--	190.0	340.0	160.0	1200.0	1890.0	88.0

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(Continuation)		10/18/91	--	--	--	510.0	500.0	400.0	1900.0	3310.0	140.0
		11/1/91	--	--	--	220.0	48.0	110.0	620.0	998.0	77.0
		11/15/91	--	--	--	280.0	34.0	210.0	660.0	1184.0	71.0
		12/3/91	--	--	--	390.0	220.0	380.0	1600.0	2590.0	140.0
		1/7/92	--	12.67	80.76	--	--	--	--	--	--
		1/10/92	--	--	--	310.0	61.0	280.0	870.0	1521.0	74.0
		1/22/92	--	12.80	80.63	160.0	680.0	310.0	1600.0	2750.0	49.0
		2/5/92	--	7.02	86.41	--	--	--	--	--	--
		2/21/92	--	--	--	140.0	34.0	300.0	890.0	1364.0	240.0
		3/18/92	--	--	--	250.0	820.0	440.0	2200.0	3710.0	66.0
		4/16/92	--	13.45	79.98	--	--	--	--	--	--
		5/1/92	--	13.40	80.03	25.0	5.8	150.0	670.0	850.8	10.0
		5/14/92	--	--	--	80.0	1000.0	350.0	2600.0	4030.0	<16.0
		6/2/92	--	18.35	75.08	170.0	420.0	380.0	1600.0	2570.0	38.0
		7/24/92	--	5.90	87.53	--	--	--	--	--	--
		10/28/92	--	--	--	--	--	--	--	--	--
		11/24/92	--	--	--	--	--	--	--	--	--
		12/17/92	--	--	--	--	--	--	--	--	--
		3/10/93	--	7.99	85.44	--	--	--	--	--	--
		4/15/93	--	7.00	86.43	--	--	--	--	--	--
		5/12/93	--	7.15	86.28	--	--	--	--	--	--
		6/10/93	--	16.38	77.05	--	--	--	--	--	--
		7/9/93	--	6.55	86.88	--	--	--	--	--	--
		8/12/93	--	7.90	85.53	--	--	--	--	--	--
		11/10/93	--	5.90	87.53	--	--	--	--	--	--

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Well ID	Casing Elevation (ft asl)	Sample Date	Depth to Sep. Phase (ft)	Depth to Water (ft)	Groundwater Elevation* (ft)	Benzene (ug/l)	Toluene (ug/l)	Ethyl-benzene (ug/l)	Xylenes (ug/l)	Total BTEX (ug/l)	Methyl Tert-butyl Ether (ug/l)
(Continuation)		7/18/94	--	13.72	79.71	--	--	--	--	--	--
		8/9/94	--	12.82	80.61	--	--	--	--	--	--
		8/23/94	--	11.22	82.21	--	--	--	--	--	--
		9/13/94	--	11.33	82.10	--	--	--	--	--	--
		10/11/94	--	6.42	87.01	--	--	--	--	--	--
		11/9/94	--	12.00	81.43	--	--	--	--	--	--
		12/7/94	--	10.20	83.23	--	--	--	--	--	--
		1/5/95	--	7.80	85.63	--	--	--	--	--	--
		2/7/95	--	11.14	82.29	--	--	--	--	--	--
		3/14/95	--	10.58	82.85	--	--	--	--	--	--
		4/5/95	--	N/A	--	--	--	--	--	--	--
		5/9/95	--	8.89	84.54	--	--	--	--	--	--
		6/15/95	--	6.13	87.30	--	--	--	--	--	--
		7/26/95	--	8.33	85.10	--	--	--	--	--	--
		8/8/95	--	8.15	85.28	--	--	--	--	--	--
		10/11/95	--	6.74	86.69	--	--	--	--	--	--
VEP-1	91.31	9/22/93	--	5.80	85.51	--	--	--	--	--	--
		10/13/93	--	5.09	86.22	--	--	--	--	--	--
		11/30/93	--	4.10	87.21	--	--	--	--	--	--
		4/12/94	--	6.07	85.24	12.0	<4.0	38.0	171.0	221.0	<40.0
		5/11/94	--	3.55	87.76	--	--	--	--	--	--
		7/18/94	--	4.17	87.14	--	--	--	--	--	--
		8/9/94	SHEEN	4.68	86.63	--	--	--	--	--	--
		8/23/94	--	4.54	86.77	--	--	--	--	--	--
		9/13/94	--	4.65	86.66	--	--	--	--	--	--

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TABLE 3 (cont.)
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Well ID	Casing Elevation (ft asl)	Sample Date	Depth to Sep. Phase (ft)	Depth to Water (ft)	Groundwater Elevation* (ft)	Benzene (ug/l)	Toluene (ug/l)	Ethyl-benzene (ug/l)	Xylenes (ug/l)	Total BTEX (ug/l)	Methyl Tert-butyl Ether (ug/l)
(Continuation)		10/11/94	4.84	4.93	86.45	--	--	--	--	--	--
		11/9/94	5.07	5.10	86.23	--	--	--	--	--	--
		12/7/94	--	4.69	86.62	--	--	--	--	--	--
		1/5/95	--	4.68	86.63	--	--	--	--	--	--
		2/7/95	--	4.49	86.82	--	--	--	--	--	--
		3/14/95	5.00	5.50	86.21	--	--	--	--	--	--
		4/5/95	SHEEN	4.59	86.72	--	--	--	--	--	--
		5/9/95	--	4.45	86.86	--	--	--	--	--	--
		6/15/95	4.25	4.26	87.06	--	--	--	--	--	--
		7/26/95	SHEEN	4.86	86.45	--	--	--	--	--	--
		8/8/95	SHEEN	4.65	86.66	--	--	--	--	--	--
		10/11/95	--	4.86	86.45	--	--	--	--	--	--
VEP-2	91.64	9/22/93	--	5.35	86.29	--	--	--	--	--	--
		10/13/93	--	5.85	85.79	--	--	--	--	--	--
		11/10/93	SHEEN	4.50	87.14	--	--	--	--	--	--
		4/12/94	--	NA	--	--	--	--	--	--	--
		5/11/94	--	3.93	87.71	--	--	--	--	--	--
		7/18/94	--	4.44	87.20	--	--	--	--	--	--
		8/9/94	SHEEN	4.88	86.76	--	--	--	--	--	--
		8/23/94	4.77	4.78	86.87	--	--	--	--	--	--
		9/13/94	SHEEN	4.90	86.74	--	--	--	--	--	--
		10/11/94	--	4.76	86.88	--	--	--	--	--	--
		11/9/94	--	5.30	86.34	--	--	--	--	--	--
		12/7/94	4.90	4.95	86.73	--	--	--	--	--	--
		1/5/95	--	5.00	86.64	--	--	--	--	--	--

GROUNDWATER TECHNOLOGY

TABLE 3 (cont.)
Mobil SS #008-780
Newport, Vermont
Groundwater Quality
Historical Data
Report Date: December 8, 1995

Well ID	Casing Elevation (ft asl)	Sample Date	Depth to Sep. Phase (ft)	Depth to Water (ft)	Groundwater Elevation* (ft)	Benzene (ug/l)	Toluene (ug/l)	Ethyl-benzene (ug/l)	Xylenes (ug/l)	Total BTEX (ug/l)	Methyl Tert-butyl Ether (ug/l)
(Continuation)		2/7/95	--	4.75	86.89	--	--	--	--	--	--
		3/14/95	--	5.65	85.99	--	--	--	--	--	--
		4/5/95	SHEEN	4.15	87.49	--	--	--	--	--	--
		5/9/95	--	4.73	86.91	--	--	--	--	--	--
		6/15/95	--	4.36	87.28	--	--	--	--	--	--
		7/26/95	--	5.16	86.48	--	--	--	--	--	--
		8/8/95	--	4.95	86.69	--	--	--	--	--	--
		10/11/95	--	5.14	86.50	--	--	--	--	--	--
VEP-3	90.8	11/10/93	--	3.83	86.97	--	--	--	--	--	--
		5/11/94	--	3.28	87.52	--	--	--	--	--	--
		9/13/94	--	5.43	85.37	--	--	--	--	--	--
		10/11/94	--	4.78	86.02	--	--	--	--	--	--
		11/9/94	--	4.55	86.25	--	--	--	--	--	--
		12/7/94	--	4.08	86.72	--	--	--	--	--	--
		1/5/95	--	4.38	86.42	<.2	.3	< 2	<1.0	.3	<2.0
		2/7/95	--	4.01	86.79	--	--	--	--	--	--
		3/14/95	--	4.65	86.15	--	--	--	--	--	--
		4/5/95	--	4.16	86.64	<.2	<.2	<.2	<1.0	ND	3.3
		5/9/95	--	3.96	86.84	--	--	--	--	--	--
		6/15/95	--	3.99	86.81	--	--	--	--	--	--
		7/26/95	--	4.53	86.27	<.2	<.2	<.2	<1.0	ND	<2.0
		8/8/95	--	4.32	86.48	--	--	--	--	--	--
		10/11/95	--	4.51	86.29	.4	<.2	1.2	1.1	2.7	<2.0

Field notes, data qualifiers, and abbreviations are appended.
When totaling compounds, ND is assumed to be zero.

GROUNDWATER TECHNOLOGY

COMPILIATION OF FIELD NOTES AND STANDARD ABBREVIATIONS FOR REPORTING GROUNDWATER MONITORING AND ANALYTICAL DATA

FIELD NOTES

GT-4	02/07/95	Well frozen, no access.
GT-5	04/12/94	Well frozen, no access.
GT-6	04/12/94	Snow bank over well, no access.
	02/07/95	Snow bank over well, no access.
GT-8	02/07/95	Well frozen, no access.
GT-10	10/11/94	No access to the well.
GT-11	07/18/94	No key available, no access.
MW-2	05/11/94	Car parked over well, no access.
RW-2	04/05/95	Unsafe to open due to gusts up to 40 mph.
VEP-2	04/12/94	Well frozen, no access.

GTI STANDARD ABBREVIATIONS

Casing Elevation	Elevation to top of well casing (TOC).
Date	All dates in month/day/yr format.
Depth to water	Depth to water from casing elevation.
NA	Not accessible.
NS/--	Not sampled.
ND	Measurement less than applicable reporting level.
Sheen	Reflecting film visible on water surface (<0.01 feet).

GROUNDWATER TECHNOLOGY

COMPILIATION OF FIELD NOTES AND STANDARD ABBREVIATIONS
FOR REPORTING GROUNDWATER MONITORING AND ANALYTICAL DATA

ug/l	Microgram per liter of water (ppb).
Xylenes	Total of ortho, meta-, and para-xylene.
*	Groundwater elevation includes correction for sep phase.
<	Measurement less than applicable reporting level.
Sp. G.	Specific gravity in use is 0.80

End of List

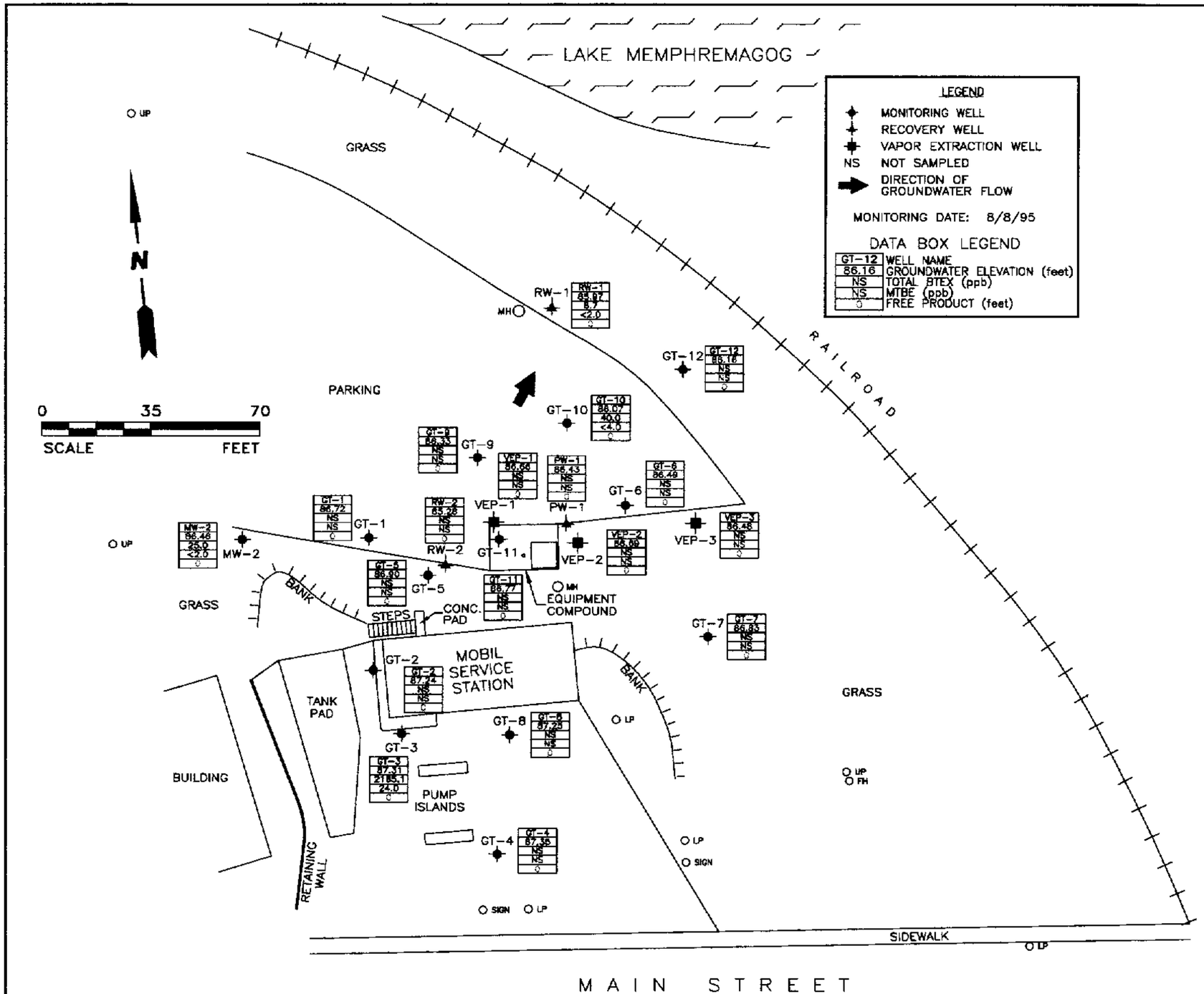
GROUNDWATER TECHNOLOGY

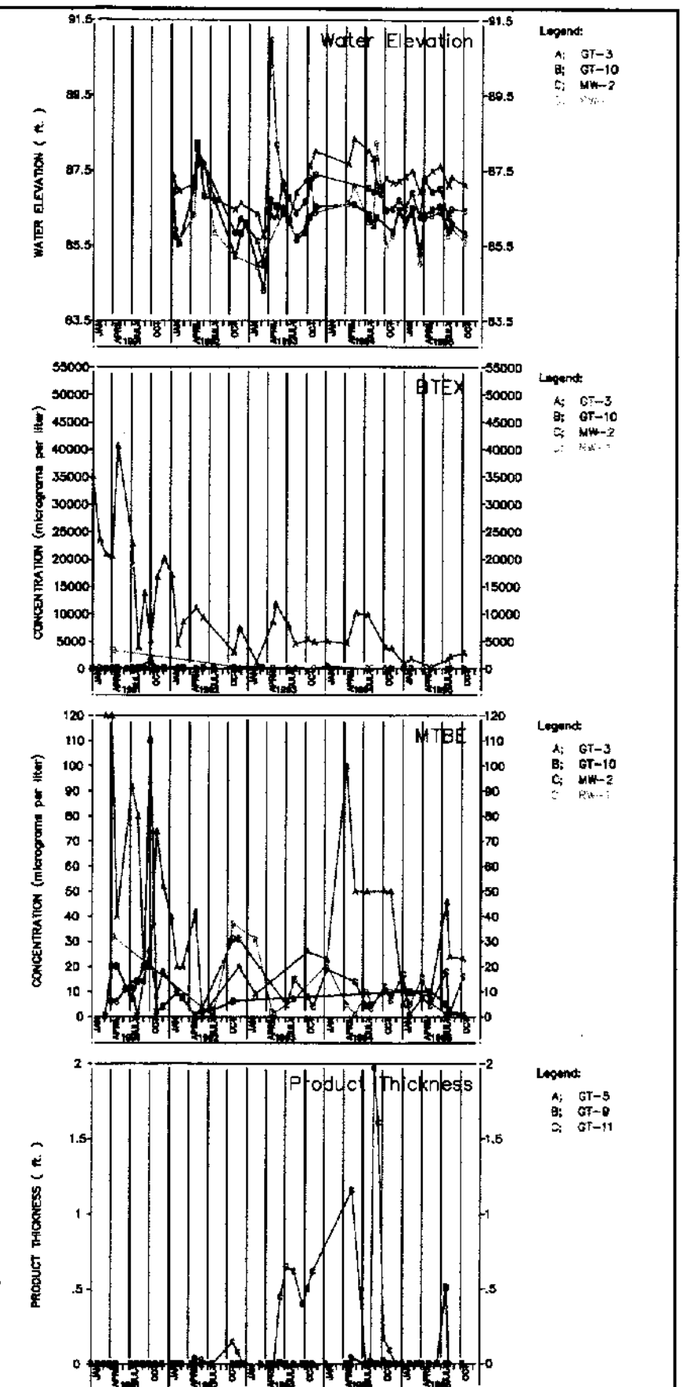
ATTACHMENT 4

SITE SUMMARY MAP AND GRAPHICS

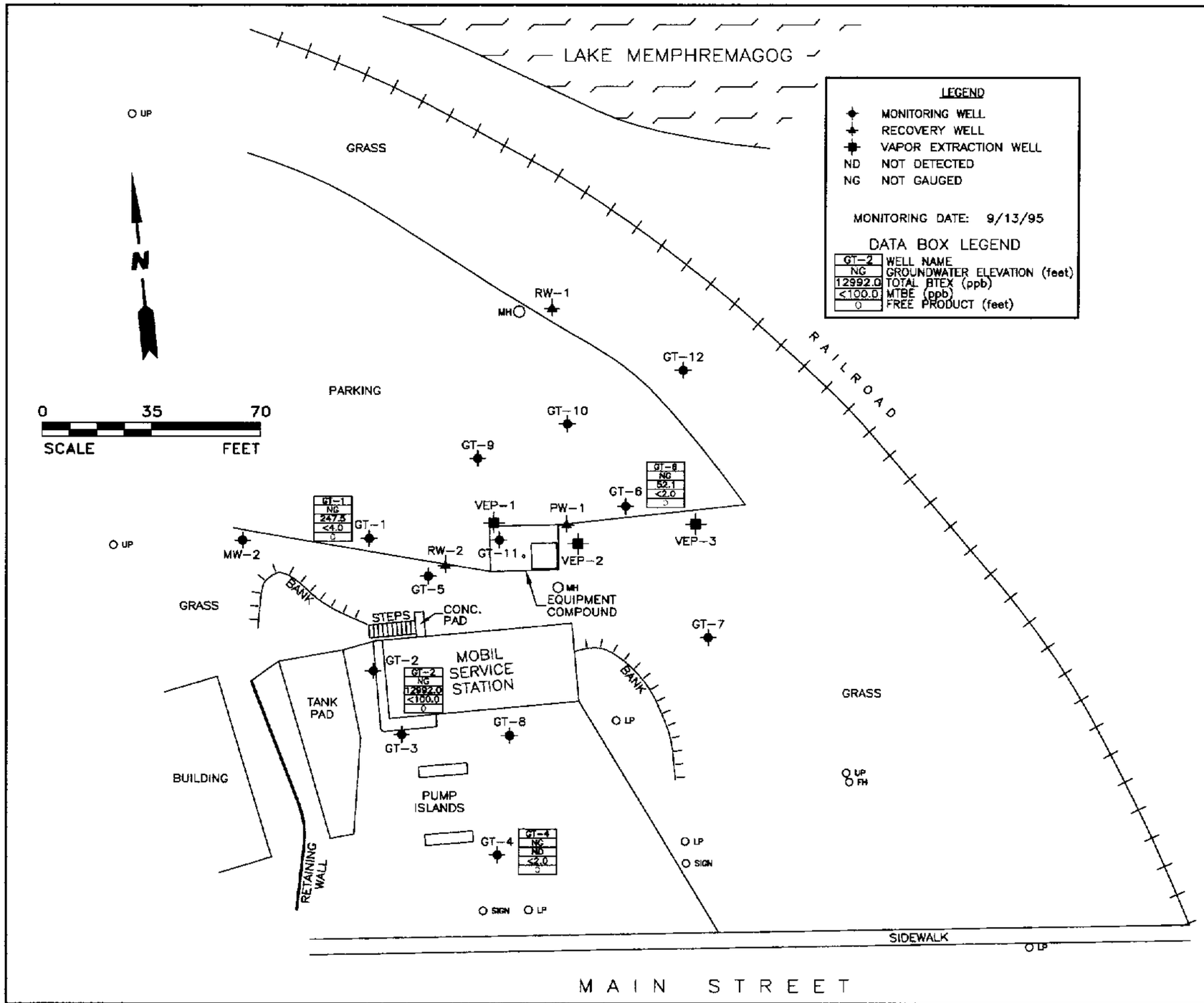
ATTACHMENT 5

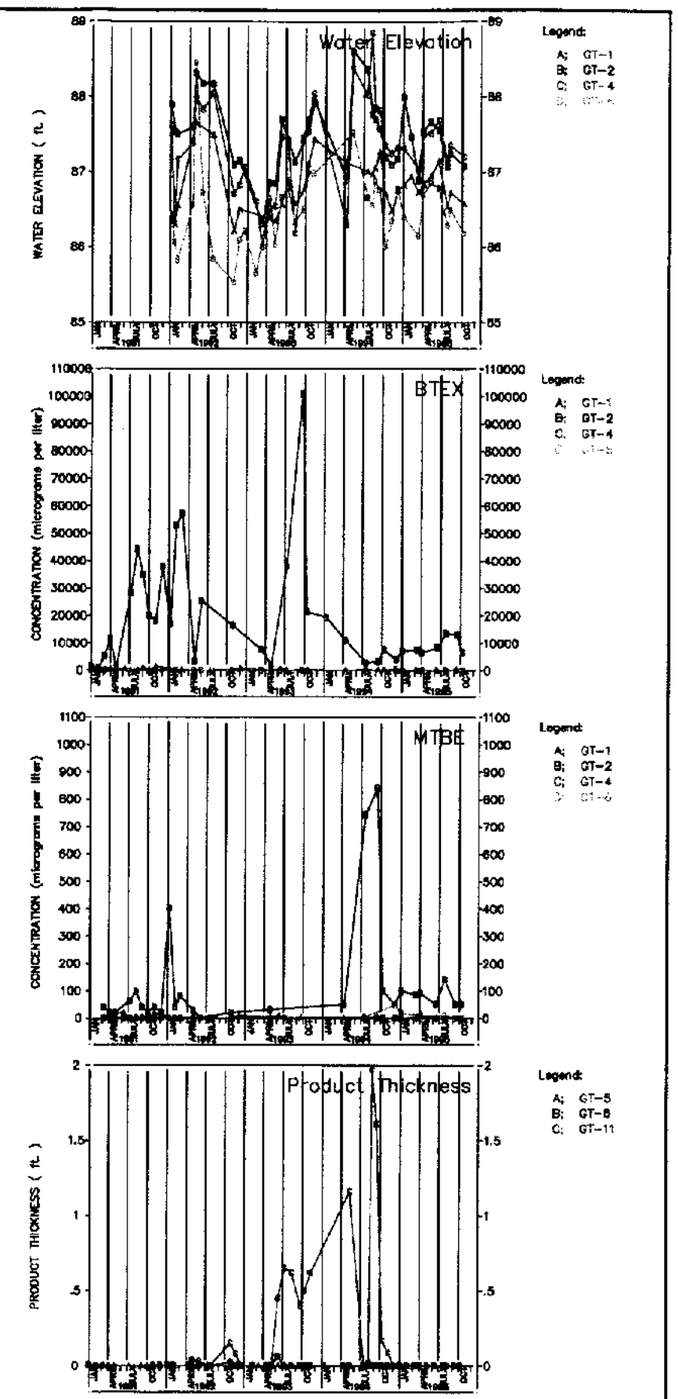
LABORATORY ANALYTICAL REPORTS



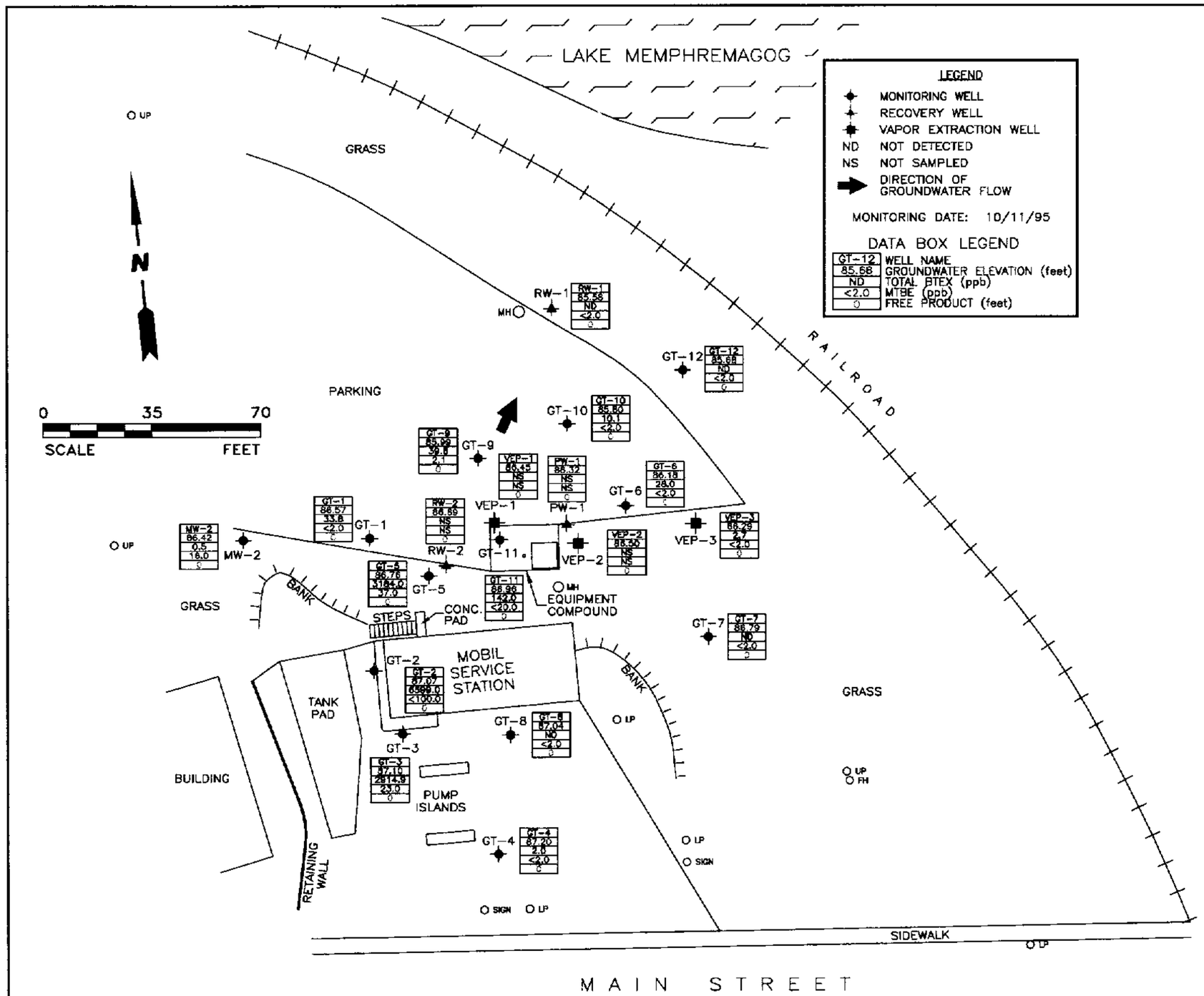


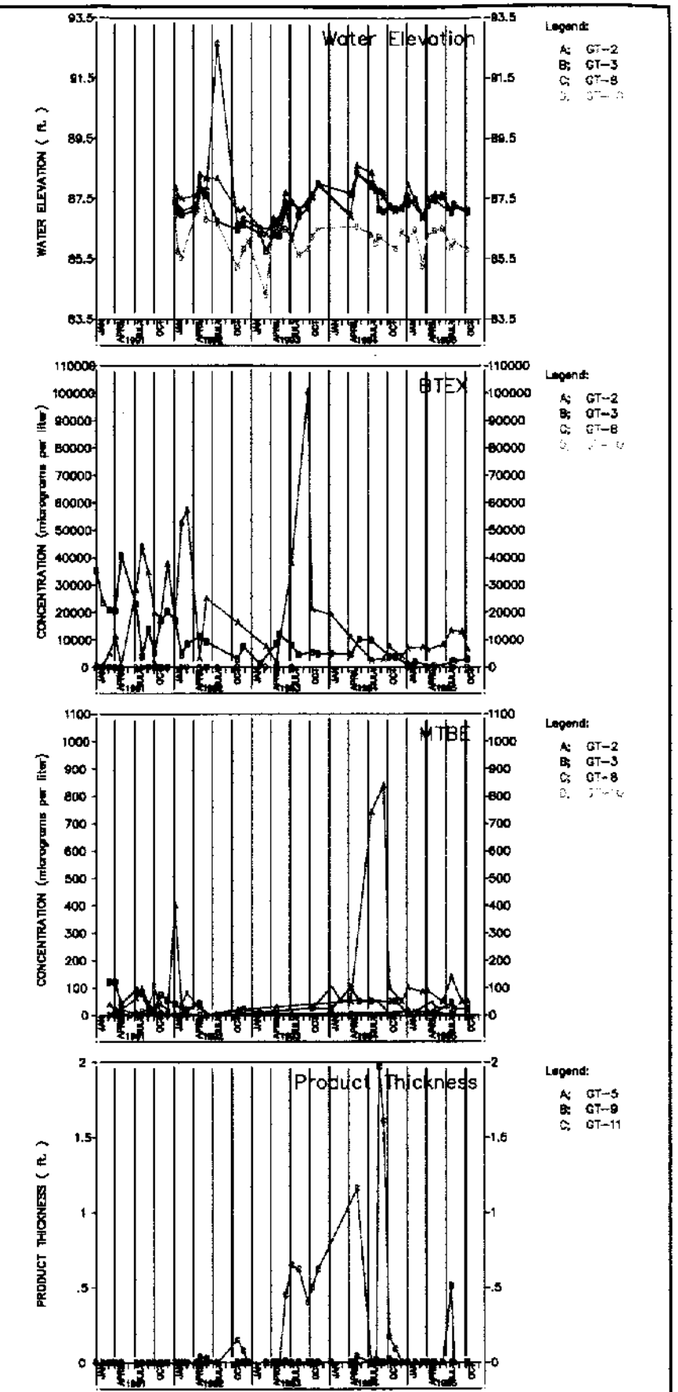
GROUNDWATER TECHNOLOGY 1245 KINGS ROAD SCHENECTADY, NY 12303 (518) 370-5631	CLIENT: MOBIL OIL CORPORATION	PROJECT NO.: 01110-5380-03	DRAWING DATE: 12/19/95	**SUMMARY OF GROUNDWATER MONITORING RESULTS**	LOCATION: **SS #08-780** 8 MAIN STREET NEWPORT, VERMONT	DETAILED: GMC
		PM: SRM / DESIGNED: JMB	ACAD FILE: SUMAUG95			FIGURE: **1**





GROUNDWATER TECHNOLOGY 1245 KINGS ROAD SCHENECTADY, NY 12303 (518) 370-5631	CLIENT: MOBIL OIL CORPORATION	PROJECT NO.: 01110-5380-03 PM: SRM DESIGNED: JMB	DRAWING DATE: 12/19/95 ACAD FILE: SUMSEP95	**SUMMARY OF GROUNDWATER MONITORING RESULTS**	LOCATION: **SS #08-780** 8 MAIN STREET NEWPORT, VERMONT DETAILED: GMC FIGURE: **1**





GROUNDWATER TECHNOLOGY 1245 KINGS ROAD SCHENECTADY, NY 12303 (518) 370-5631	CLIENT: MOBIL OIL CORPORATION	PROJECT NO.: 01110-5380-03 PM: SRM DESIGNED: JMB	DRAWING DATE: 12/19/95 ACAD FILE: SUMOCT95	**SUMMARY OF GROUNDWATER MONITORING RESULTS**	LOCATION: **SS #08-780** 8 MAIN STREET NEWPORT, VERMONT DETAILED: GMC FIGURE: **1**

Mobil ENVIRONMENTAL SERVICES LABORATORY
P.O. Box 1027, Princeton, NJ 08543-1027

(800) 572-1354
Fax (609) 737-4565

RECEIVED
Route To: S. Meier/D. Osterhout
AUG 22 1995

August 16, 1995

Proj: Mbl Newport
File Code: 8A

Kevin Carpenter
Groundwater Technology, Inc.
1245 Kings Road
Schenectady, NY 12303

SS# 08-780
Newport, VT

Sample Date: 8/8/95

Enclosed are the analytical results for Service Station 08-780. The samples were received on August 10, 1995 and were processed to meet all required hold times.

The attached tables provide sample identification and analytical data for this project. This letter represents authorization and approval of the attached analytical results and is an integral part of this report.

If any further information is required regarding these analyses, kindly refer to the ESL Number for the sample in question. We will be happy to respond to any questions you may have.

Sincerely,

Yvonne Kirkbride

Yvonne Kirkbride
Project Coordinator

Phyllis E. Kovacs

Phyllis E. Kovacs
Quality Assurance Director

Mobil

ENVIRONMENTAL SERVICES LABORATORY

Project Name: 08-780

Matrix: Water
Sample ID: AS INF
ESL No: 3538.D

Sampled: 08/08/95
Received: 08/10/95
Analyzed: 08/11/95
Method No: EPA Meth. 602
Method Title: Volatile Aromatics

Parameter	Results	Units	MDL
MTBE	ND	ug/L	2.0
Benzene	3.6	ug/L	0.2
Toluene	0.3	ug/L	0.2
Ethylbenzene	4.7	ug/L	0.2
P&M-Xylene	15	ug/L	1.0
O-Xylene	1.7	ug/L	1.0

Surrogate	Recovery	
@@@ Trifluorotoluene	92	%

MDL = Method Detection Limit
ND = None Detected
EPA Method Number from
40 CFR part 136, Appendix A

K:\GC-A\A081195.SEC\

Analyst: M.L. Kubin/M.S.

QA/QC Reviewed By: RAA

Mobil

ENVIRONMENTAL SERVICES LABORATORY

Project Name: 08-780

Matrix: Water
Sample ID: AS EFF
ESL No: 3539.D

Sampled: 08/08/95
Received: 08/10/95
Analyzed: 08/11/95
Method No: EPA Meth. 602.
Method Title: Volatile Aromatics

Parameter	Results	Units	MDL
MTBE	ND	ug/L	2.0
Benzene	ND	ug/L	0.2
Toluene	ND	ug/L	0.2
Ethylbenzene	ND	ug/L	0.2
P&M-Xylene	ND	ug/L	1.0
O-Xylene	ND	ug/L	1.0

Surrogate	Recovery	
@@@ Trifluorotoluene	97	%

MDL = Method Detection Limit
ND = None Detected
EPA Method Number from
40 CFR part 136, Appendix A

K:\GC-A\A081195.SEC\

Analyst: M.L. Kubin/M.S. **QA/QC Reviewed By:** Rhn

Mobil

ENVIRONMENTAL SERVICES LABORATORY

Project Name: 08-780

Matrix: Water
Sample ID: BRT GAC 1&2
ESL No: 3540.D

Sampled: 08/08/95
Received: 08/10/95
Analyzed: 08/11/95
Method No: EPA Meth. 602
Method Title: Volatile Aromatics

Parameter	Results	Units	MDL
MTBE	ND	ug/L	2.0
Benzene	ND	ug/L	0.2
Toluene	ND	ug/L	0.2
Ethylbenzene	ND	ug/L	0.2
P&M-Xylene	ND	ug/L	1.0
O-Xylene	ND	ug/L	1.0

Surrogate	Recovery	
@@@ Trifluorotoluene	98	%

MDL = Method Detection Limit
ND = None Detected
EPA Method Number from
40 CFR part 136, Appendix A

K:\GC-A\A081195.SEC\

Analyst: M.L. Kubin/M.S. **QA/QC Reviewed By:** RAA

Mobil

ENVIRONMENTAL SERVICES LABORATORY

Project Name: 08-780

Matrix: Water
Sample ID: FINAL EFF
ESL No: 3541.D

Sampled: 08/08/95
Received: 08/10/95
Analyzed: 08/11/95
Method No: EPA Meth. 602
Method Title: Volatile Aromatics

Parameter	Results	Units	MDL
MTBE	ND	ug/L	2.0
Benzene	ND	ug/L	0.2
Toluene	ND	ug/L	0.2
Ethylbenzene	ND	ug/L	0.2
P&M-Xylene	ND	ug/L	1.0
O-Xylene	ND	ug/L	1.0

Surrogate	Recovery	
@@@ Trifluorotoluene	97	%

MDL = Method Detection Limit
ND = None Detected
EPA Method Number from
40 CFR part 136, Appendix A

K:\GC-A\A081195.SEC\

Analyst: M.L.Kubin/M.S. **QA/QC Reviewed By:** RWR

Mobil

ENVIRONMENTAL SERVICES LABORATORY

Project Name: 08-780

Matrix: Water
Sample ID: RW-1
ESL No: 3542.D

Sampled: 08/08/95
Received: 08/10/95
Analyzed: 08/11/95
Method No: EPA Meth. 602
Method Title: Volatile Aromatics

Parameter	Results	Units	MDL
MTBE	ND	ug/L	2.0
Benzene	7.5	ug/L	0.2
Toluene	ND	ug/L	0.2
Ethylbenzene	ND	ug/L	0.2
P&M-Xylene	1.2	ug/L	1.0
O-Xylene	ND	ug/L	1.0

Surrogate	Recovery	
@@@ Trifluorotoluene	92	%

MDL = Method Detection Limit
ND = None Detected
EPA Method Number from
40 CFR part 136, Appendix A

K:\GC-A\A081195.SEC\

Analyst: M.L. Kubin/M.S. **QA/QC Reviewed By:** Ron

Mobil ENVIRONMENTAL SERVICES LABORATORY

Project Name: 08-780

Sampled: 08/08/95
Received: 08/10/95
Analyzed: 08/11/95
Method No: EPA Meth. 602
Method Title: Volatile Aromatics

Matrix: Water
Sample ID: MW-2
ESL No: 3543.D

Parameter	Results	Units	MDL
MTBE	ND	ug/L	2.0
Benzene	0.7	ug/L	0.2
Toluene	0.3	ug/L	0.2
Ethylbenzene	10	ug/L	0.2
P&M-Xylene	14	ug/L	1.0
O-Xylene	ND	ug/L	1.0

Surrogate	Recovery	
@@@ Trifluorotoluene	95	%

MDL = Method Detection Limit
ND = None Detected
EPA Method Number from
40 CFR part 136, Appendix A

K:\GC-A\A081195.SEC\

Analyst: M.L. Kubin/M.S. **QA/QC Reviewed By:** RKA

Mobil

ENVIRONMENTAL SERVICES LABORATORY

Project Name: 08-780

Matrix: Water
Sample ID: GT-10
ESL No: 3544.D

Sampled: 08/08/95
Received: 08/10/95
Analyzed: 08/11/95
Method No: EPA Meth. 602
Method Title: Volatile Aromatics

Parameter	Results	Units	MDL
MTBE	ND	ug/L	4.0
Benzene	14	ug/L	0.4
Toluene	ND	ug/L	0.4
Ethylbenzene	6.0	ug/L	0.4
P&M-Xylene	20	ug/L	2.0
O-Xylene	ND	ug/L	2.0

Surrogate	Recovery	
@@@ Trifluorotoluene	88	%

MDL = Method Detection Limit
ND = None Detected
EPA Method Number from
40 CFR part 136, Appendix A

K:\GC-A\A081195.SEC\

Analyst: M.X. Kubin/M.S. **QA/QC Reviewed By:** RAR

Mobil

ENVIRONMENTAL SERVICES LABORATORY

Project Name: 08-780

Matrix: Water
Sample ID: GT-3
ESL No: 3545.D

Sampled: 08/08/95
Received: 08/10/95
Analyzed: 08/11/95
Method No: EPA Meth. 602
Method Title: Volatile Aromatics

Parameter	Results	Units	MDL
MTBE	24	ug/L	10
Benzene	3.1	ug/L	1.0
Toluene	138	ug/L	1.0
Ethylbenzene	180	ug/L	1.0
P&M-Xylene	1130	ug/L	5.0
O-Xylene	714	ug/L	5.0

Surrogate	Recovery	
@@@ Trifluorotoluene	83	%

MDL = Method Detection Limit
ND = None Detected
EPA Method Number from
40 CFR part 136, Appendix A

K:\GC-A\A081195.SEC\

Analyst: M.L. Kubin/M.S. **QA/QC Reviewed By:** RAA

Mobil

ENVIRONMENTAL SERVICES LABORATORY

Project Name: QA / QC

Sampled: 08/11/95
Received:
Analyzed: 08/11/95
Method No: EPA Meth. 602
Method Title: Volatile Aromatics

Matrix: Water
Sample ID: Method Blank
ESL No: BR0811E2.D

Parameter	Results	Units	MDL
MTBE	ND	ug/L	2.0
Benzene	ND	ug/L	0.2
Toluene	ND	ug/L	0.2
Ethylbenzene	ND	ug/L	0.2
P&M-Xylene	ND	ug/L	1.0
O-Xylene	ND	ug/L	1.0

Surrogate	Recovery	
@@@ Trifluorotoluene	97	%

MDL = Method Detection Limit
ND = None Detected
EPA Method Number from
40 CFR part 136, Appendix A

K:\GC-A\A081195.SEC\

Analyst: M.L. Kubin/M.S. **QA/QC Reviewed By:** RKA

Spike Recovery and RPD Summary Report - WATER

Method : C:\HPCHEM\5\METHODS\EPA602.M
Title : EPA 602
Last Update : Thu Aug 03 09:23:05 1995
Response via : Initial Calibration

Non-Spiked Sample: 3541.D

	Spike Sample	Spike Duplicate Sample
File ID :	3541X.D	3541Z.D
Sample :	3541|GARO|602|+MTBE MS	3541|GARO|602|+MTBE MSD
Acq Time:	11 Aug 95 11:49	11 Aug 95 12:39

Compound	Sample Conc	Spike Added	Spike Res	Dup Res	Spike %Rec	Dup %Rec	RPD	QC Limits RPD	QC Limits % Rec
MTBE	0.0	20	18	19	92	94	2	25	75-125
Benzene	0.0	20	17	18	86	89	4	25	75-125
Toluene	0.0	20	18	18	89	91	3	25	75-125
Ethylbenzene	0.0	20	18	19	92	94	3	25	75-125
P&M Xylene	0.1	40	37	38	91	94	3	25	75-125
O-Xylene	0.0	20	19	19	93	95	3	25	75-125

EPA602.M Mon Aug 14 11:34:42 1995 A209GC01

Environmental Services Laboratory
Mobil Oil Corporation

Chain of Custody
Analysis Request

Please Print

Consultant: Groundwater Tech Serv. Sta.# 08780
Sampler: Carl Albrecht (CA) Phone: 518 370 5631
Site Location: Newport VT.
Mobil Engineer: Lenora Constanzo Phone: 908 389 1882

Permit Information:
DSW ☐ DGW ☐ ID27 ☐ Hazardous ☐
Other

Their case Ice

Sample Identification	Collection Date	Collection Time	Grab	Composite	Matrix: Soil	Matrix: Water	Matrix: Other	Total # of Containers	BTEX/602 ☒ 8020 ☐ + MTBE ☒ + TBA ☐	BTEX/624 ☐ 8240 ☐ + MTBE ☐ + TBA ☐	EPA 624/PPL ☐ 8240 ☐ NBS(+15) ☐	EPA 601 ☐ 8240 ☐ + EDB ☐	Hydrocarbons GC/FID EPA 8010 ☐ Gas ☐ Diesel ☐ Mineral ☐	Oil & Grease 413.1 ☐ 413.2 ☐ TPH 418.1 ☐	EPA 524 Long List ☐ Short List ☐ +MTBE ☐ +TBA ☐	EPA 625/PPL ☐ 8270 ☐ NBS(+15) ☐ BN only ☐	Metals/Total ☐ Dissolved ☐	Metals - Priority Pollutant ☐ RCRA ☐	Lead 239.2 ☐ 200.7 ☐ 7420 ☐ 7421 ☐ 6010 ☐	TCLP Metals ☐ VOA ☐ Semi-VOA ☐	Corrosivity ☐ Flash Point ☐ Reactivity ☐	Comments
ASE INF	8/8	500				✓		3	✓													3538
AS EFF		510				✓		3	✓													3539
BRT GAC 1 of 2		520				✓		3	✓													3540
FINAL EFF		530				✓		3	✓													3541
~~GAC~~ RW-1		545				✓		3	✓													3542
MW 2		600				✓		3	✓													3543
GT 10		615				✓		3	✓													3544
GT 3	✓	630				✓		3	✓													3545

1636

Turnaround time requested, (please circle): Emergency, Routine
(Call to confirm Emergency turnaround time.)
Rush analysis results via:
Fax #: _____ -or- Phone #: _____

Special Detection Limits:

Special Reporting Requirements:

-- This section must be signed each time the sample changes hands! --

Relinquished By:	Date	Time	Received By:	Date	Time
[signature]	8/9/95	1100	UPS		5:00
			Received By ESL: D. Bolt	8/10/95	9:00

CONDITION OF SAMPLES UPON RECEIPT AT ESL:
Sample Temp: 5.9C Preserved?: – Damaged?: No
Comments: Sealed

In case we have questions when the samples arrive, ESL should call:
Name: Carl Albrecht Phone: 518 370 5631
Send Report to: Kevin Carpenter GTI

Mobil ENVIRONMENTAL SERVICES LABORATORY
P.O. Box 1027, Princeton, NJ 08543-1027
(800) 572-1354
Fax (609) 737-4565

RECEIVED
Route To: John Favreau

SEP 20 1995

Proj:
File Code:

September 21, 1995

John Favreau
Groundwater Technology, Inc.
1245 Kings Road
Schenectady, NY 12303

SS# 08-780
Newport, VT

Sample Date: 9/13/95

Enclosed are the analytical results for Service Station 08-780. The samples were received on September 15, 1995 and were processed to meet all required hold times.

The attached tables provide sample identification and analytical data for this project. This letter represents authorization and approval of the attached analytical results and is an integral part of this report.

If any further information is required regarding these analyses, kindly refer to the ESL Number for the sample in question. We will be pleased to respond to any questions you may have.

Sincerely,

Yvonne Huselton

Yvonne Huselton
Project Coordinator

Phyllis E. Kovacs

Phyllis E. Kovacs
Quality Assurance Director

Mobil

ENVIRONMENTAL SERVICES LABORATORY

Project Name: 08-780

Matrix: Water
Sample ID: A/S INF
ESL No: 6704.D

Sampled: 09/13/95
Received: 09/15/95
Analyzed: 09/19/95
Method No: EPA Meth. 602
Method Title: Volatile Aromatics

Parameter	Results	Units	MDL
MTBE	4.2	ug/L	4.0
Benzene	31	ug/L	0.4
Toluene	10	ug/L	0.4
Ethylbenzene	67	ug/L	0.4
P&M-Xylene	110	ug/L	2.0
O-Xylene	35	ug/L	2.0

Surrogate	Recovery	
@@@ Trifluorotoluene	93	%

MDL = Method Detection Limit
ND = None Detected
EPA Method Number from
40 CFR part 136, Appendix A

K:\GC-F\F091995.SEC\

Analyst: M. C. Rostash

QA/QC Reviewed By: Ruan

Mobil

ENVIRONMENTAL SERVICES LABORATORY

Project Name: 08-780

Matrix: Water
Sample ID: A/S EFF
ESL No: 6705.D

Sampled: 09/13/95
Received: 09/15/95
Analyzed: 09/19/95
Method No: EPA Meth. 602
Method Title: Volatile Aromatics

Parameter	Results	Units	MDL
MTBE	ND	ug/L	2.0
Benzene	ND	ug/L	0.2
Toluene	ND	ug/L	0.2
Ethylbenzene	ND	ug/L	0.2
P&M-Xylene	1.4	ug/L	1.0
O-Xylene	ND	ug/L	1.0

Surrogate	Recovery	
@@@ Trifluorotoluene	101	%

MDL = Method Detection Limit
ND = None Detected
EPA Method Number from
40 CFR part 136, Appendix A

K:\GC-F\F091995.SEC\

Analyst: *M. C. Roslash*

QA/QC Reviewed By: RAA

Mobil

ENVIRONMENTAL SERVICES LABORATORY

Project Name: 08-780

Matrix: Water
Sample ID: BETWEEN GAC 1 & 2
ESL No: 6706.D

Sampled: 09/13/95
Received: 09/15/95
Analyzed: 09/19/95
Method No: EPA Meth. 602
Method Title: Volatile Aromatics

Parameter	Results	Units	MDL
MTBE	ND	ug/L	2.0
Benzene	ND	ug/L	0.2
Toluene	ND	ug/L	0.2
Ethylbenzene	ND	ug/L	0.2
P&M-Xylene	ND	ug/L	1.0
O-Xylene	ND	ug/L	1.0

Surrogate	Recovery	
@@@ Trifluorotoluene	100	%

MDL = Method Detection Limit
ND = None Detected
EPA Method Number from
40 CFR part 136, Appendix A

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Analyst: M. C. Rostash

QA/QC Reviewed By: RMA

Mobil

ENVIRONMENTAL SERVICES LABORATORY

Project Name: 08-780

Matrix: Water
Sample ID: FINAL EFF
ESL No: 6707.D

Sampled: 09/13/95
Received: 09/15/95
Analyzed: 09/19/95
Method No: EPA Meth. 602
Method Title: Volatile Aromatics

Parameter	Results	Units	MDL
MTBE	ND	ug/L	2.0
Benzene	ND	ug/L	0.2
Toluene	ND	ug/L	0.2
Ethylbenzene	ND	ug/L	0.2
P&M-Xylene	ND	ug/L	1.0
O-Xylene	ND	ug/L	1.0

Surrogate	Recovery	
@@@ Trifluorotoluene	101	%

MDL = Method Detection Limit
ND = None Detected
EPA Method Number from
40 CFR part 136, Appendix A

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Analyst: M. C. Rostash

QA/QC Reviewed By: Rom

Mobil

ENVIRONMENTAL SERVICES LABORATORY

Project Name: 08-780

Matrix: Water
Sample ID: GT-6
ESL No: 6708.D

Sampled: 09/13/95
Received: 09/15/95
Analyzed: 09/19/95
Method No: EPA Meth. 602
Method Title: Volatile Aromatics

Parameter	Results	Units	MDL
MTBE	ND	ug/L	2.0
Benzene	8.5	ug/L	0.2
Toluene	0.4	ug/L	0.2
Ethylbenzene	25	ug/L	0.2
P&M-Xylene	14	ug/L	1.0
O-Xylene	4.2	ug/L	1.0

Surrogate	Recovery	
@@@ Trifluorotoluene	82	%

MDL = Method Detection Limit
ND = None Detected
EPA Method Number from
40 CFR part 136, Appendix A

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Analyst: M. C. Rostash

QA/QC Reviewed By: RAA

Mobil

ENVIRONMENTAL SERVICES LABORATORY

Project Name: 08-780

Matrix: Water
Sample ID: GT-4
ESL No: 6709.D

Sampled: 09/13/95
Received: 09/15/95
Analyzed: 09/19/95
Method No: EPA Meth. 602
Method Title: Volatile Aromatics

Parameter	Results	Units	MDL
MTBE	ND	ug/L	2.0
Benzene	ND	ug/L	0.2
Toluene	ND	ug/L	0.2
Ethylbenzene	ND	ug/L	0.2
P&M-Xylene	ND	ug/L	1.0
O-Xylene	ND	ug/L	1.0

Surrogate	Recovery	
@@@ Trifluorotoluene	100	%

MDL = Method Detection Limit
ND = None Detected
EPA Method Number from
40 CFR part 136, Appendix A

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Analyst: M. C. Rostash

QA/QC Reviewed By: RAA

Mobil

ENVIRONMENTAL SERVICES LABORATORY

Project Name: 08-780

Matrix: Water
Sample ID: GT-2
ESL No: 6710.D

Sampled: 09/13/95
Received: 09/15/95
Analyzed: 09/19/95
Method No: EPA Meth. 602
Method Title: Volatile Aromatics

Parameter	Results	Units	MDL
MTBE	ND	ug/L	100
Benzene	32	ug/L	10
Toluene	1680	ug/L	10
Ethylbenzene	1620	ug/L	10
P&M-Xylene	7100	ug/L	50
O-Xylene	2560	ug/L	50

Surrogate	Recovery	
@@@ Trifluorotoluene	97	%

MDL = Method Detection Limit
ND = None Detected
EPA Method Number from
40 CFR part 136, Appendix A

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Analyst: M. C. Rostash

QA/QC Reviewed By: RAA

Mobil

ENVIRONMENTAL SERVICES LABORATORY

Project Name: 08-780

Sampled: 09/13/95
Received: 09/15/95
Analyzed: 09/19/95
Method No: EPA Meth. 602
Method Title: Volatile Aromatics

Matrix: Water
Sample ID: GT-1
ESL No: 6711.D

Parameter	Results	Units	MDL
MTBE	ND	ug/L	4.0
Benzene	3.5	ug/L	0.4
Toluene	2.6	ug/L	0.4
Ethylbenzene	95	ug/L	0.4
P&M-Xylene	140	ug/L	2.0
O-Xylene	6.4	ug/L	2.0

Surrogate	Recovery	
@@@ Trifluorotoluene	97	%

MDL = Method Detection Limit
ND = None Detected
EPA Method Number from
40 CFR part 136, Appendix A

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Analyst: M. C. Rostash

QA/QC Reviewed By: RMA

Mobil

ENVIRONMENTAL SERVICES LABORATORY

Project Name: QA / QC

Sampled: 09/19/95
Received:
Analyzed: 09/19/95
Method No: EPA Meth. 602
Method Title: Volatile Aromatics

Matrix: Water
Sample ID: Method Blank
ESL No: BR0919E1.D

Parameter	Results	Units	MDL
MTBE	ND	ug/L	2.0
Benzene	ND	ug/L	0.2
Toluene	ND	ug/L	0.2
Ethylbenzene	ND	ug/L	0.2
P&M-Xylene	ND	ug/L	1.0
O-Xylene	ND	ug/L	1.0

Surrogate	Recovery	
@@@ Trifluorotoluene	98	%

MDL = Method Detection Limit
ND = None Detected
EPA Method Number from
40 CFR part 136, Appendix A

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Analyst: M. C. Rostash

QA/QC Reviewed By: RMA

Spike Recovery and RPD Summary Report - WATER

Method : C:\HPCHEM\5\METHODS\EPA602.M
Title :
Last Update : Wed Aug 23 08:56:51 1995
Response via : Initial Calibration

Non-Spiked Sample: 6707.D

	Spike Sample	Spike Duplicate Sample
File ID :	6707X.D	6707Z.D
Sample :	6707|GARO|602|OK|MTBE|MS	6707|GARO|602|OK|MTBE|MSD
Acq Time:	19 Sep 95 20:51	19 Sep 95 21:21

Compound	Sample Conc	Spike Added	Spike Res	Dup Res	Spike %Rec	Dup %Rec	RPD	QC Limits RPD	QC Limits % Rec
MTBE	0.0	20	19	20	95	99	4	25	75-125
BENZENE	0.0	20	21	21	106	107	1	25	75-125
TOLUENE	0.0	20	21	21	105	106	1	25	75-125
ETHYLBENZENE	0.0	20	21	21	105	107	1	25	75-125
P&M XYLENE	0.1	40	42	42	105	106	1	25	75-125
O-XYLENE	0.1	20	21	21	105	106	1	25	75-125

Environmental Services Laboratory
Mobil Oil Corporation

Chain of Custody
Analysis Request

Please Print

Consultant: Groundwater Tech. Serv. Sta.# 08-780
Sampler: Greg Sherwin Phone: 370-5631
Site Location: Newport VT.
Mobil Engineer: L. Constance Phone: 389-1882

Permit Information:
DSW ☐ DGW ☐ ID27 ☐ Hazardous ☐
Other _____

Thcirs Ice

HPW 1194

Sample Identification	Collection Date	Collection Time	Grab	Composite	Matrix: Soil	Matrix: Water	Matrix: Other	Total # of Containers	BTEX/602 ☐ 8020 ☐ + MTBE ☐ + TBA ☐	BTEX/624 ☐ 8240 ☐ + MTBE ☐ + TBA ☐	EPA 624/PPL ☐ 8240 ☐ NBS(+15) ☐	EPA 601 ☐ EPA 8010 ☐ + EDB ☐	Hydrocarbons GC/FID Gas ☐ Diesel ☐ Mineral ☐	Oil & Grease 413.1 ☐ 413.2 ☐ TPH 418.1 ☐	EPA 524 Long List ☐ Short List ☐ +MTBE ☐ +TBA ☐	EPA 625/PPL ☐ 8270 ☐ NBS(+15) ☐ BN only ☐	Metals/Total ☐ Dissolved ☐	Metals - Priority Pollutant ☐ RCRA ☐	Lead 239.2 ☐ 200.7 ☐ 7420 ☐ 7421 ☐ 6010 ☐	TCLP Metals ☐ VOA ☐ Semi-VOA ☐	Corrosivity ☐ Flash Point ☐ Reactivity ☐	Comments
A/S Inf.	9/13/95	1:00	x			x		3	3													6704
A/S Eff.		1:15	x			x		3	3													05
Between GAC 1+2		1:30	x			x		3	3													06
Final Eff.		2:00	x			x		3	3													07
GT-6		2:30	x			x		3	3													08
GT-4		3:00	x			x		3	3													09
GT-2		3:30	x			x		3	3													10
GT-1		4:00	x			x		2	2													11

Turnaround time requested, (please circle): Emergency / Routine
(Call to confirm Emergency turnaround time.)
Rush analysis results via:
Fax #: _____ -or- Phone #: _____

CONDITION OF SAMPLES UPON RECEIPT AT ESL:
Sample Temp: 1.3C Preserved?: _____ Damaged?: _____
Comments: Sealed

Special Detection Limits:

Special Reporting Requirements:

-- This section must be signed each time the sample changes hands --

Relinquished By:	Date	Time	Received By:	Date	Time
Greg Sherwin	9/13/95	5:00	Cooler	9/13/95	5:00
Greg Sherwin	9/14/95	5:00			
			Received By ESL: DMB	9/15/95	9:00

In case we have questions when the samples arrive, ESL should call:
Name: _____ Phone: _____
Send Report to: _____

Mobil ENVIRONMENTAL SERVICES LABORATORY
P.O. Box 1027, Princeton, NJ 08543-1027
(800) 572-1354
Fax (609) 737-4565

RECEIVED
Route To: Steve M.
OCT 24 1995
Proj:
File Code:

October 20, 1995

Steve Meier
Groundwater Technology, Inc.
1245 Kings Road
Schenectady, NY 12303

SS# 08-780
Newport, VT

Sample Date: 10/11/95

Enclosed are the analytical results for Service Station 08-780. The samples were received on October 13, 1995 and were processed to meet all required hold times.

The attached tables provide sample identification and analytical data for this project. This letter represents authorization and approval of the attached analytical results and is an integral part of this report.

If any further information is required regarding these analyses, kindly refer to the ESL Number for the sample in question. We will be pleased to respond to any questions you may have.

Sincerely,

Michele Cowell
for Yvonne Huselton
Project Coordinator

Phyllis E. Kovacs
Phyllis E. Kovacs
Quality Assurance Director

Mobil

ENVIRONMENTAL SERVICES LABORATORY

Project Name: 08-780

Matrix: Water
Sample ID: GT 1
ESL No: 9248.D

Sampled: 10/11/95
Received: 10/13/95
Analyzed: 10/17/95
Method No: EPA Meth. 602
Method Title: Volatile Aromatics

Parameter	Results	Units	MDL
MTBE	ND	ug/L	2.0
Benzene	0.8	ug/L	0.2
Toluene	0.5	ug/L	0.2
Ethylbenzene	16	ug/L	0.2
P&M-Xylene	13	ug/L	1.0
O-Xylene	3.5	ug/L	1.0

Surrogate	Recovery	
@@@ Trifluorotoluene	98	%

MDL = Method Detection Limit
ND = None Detected
EPA Method Number from
40 CFR part 136, Appendix A

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Analyst: Jennifer Mink **QA/QC Reviewed By:** RM

Mobil

ENVIRONMENTAL SERVICES LABORATORY

Project Name: 08-780

Matrix: Water
Sample ID: GT 2
ESL No: 9249.D

Sampled: 10/11/95
Received: 10/13/95
Analyzed: 10/17/95
Method No: EPA Meth. 602
Method Title: Volatile Aromatics

Parameter	Results	Units	MDL
MTBE	ND	ug/L	100
Benzene	24	ug/L	10
Toluene	485	ug/L	10
Ethylbenzene	1260	ug/L	10
P&M-Xylene	3580	ug/L	50
O-Xylene	1250	ug/L	50

Surrogate	Recovery	
@@@ Trifluorotoluene	93	%

MDL = Method Detection Limit
ND = None Detected
EPA Method Number from
40 CFR part 136, Appendix A

K:\GC-I\I101795\

Analyst: Jennifer Mink

QA/QC Reviewed By: RHM

Mobil

ENVIRONMENTAL SERVICES LABORATORY

Project Name: 08-780

Matrix: Water
Sample ID: GT 3
ESL No: 9250.D

Sampled: 10/11/95
Received: 10/13/95
Analyzed: 10/17/95
Method No: EPA Meth. 602
Method Title: Volatile Aromatics

Parameter	Results	Units	MDL
MTBE	23	ug/L	20
Benzene	7.9	ug/L	2.0
Toluene	65	ug/L	2.0
Ethylbenzene	189	ug/L	2.0
P&M-Xylene	1850	ug/L	10
O-Xylene	803	ug/L	10

Surrogate	Recovery	
@@@ Trifluorotoluene	88	%

MDL = Method Detection Limit
ND = None Detected
EPA Method Number from
40 CFR part 136, Appendix A

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Analyst: Jennifer Mink

QA/QC Reviewed By: PAR

Mobil

ENVIRONMENTAL SERVICES LABORATORY

Project Name: 08-780

Matrix: Water
Sample ID: GT 4
ESL No: 9251.D

Sampled: 10/11/95
Received: 10/13/95
Analyzed: 10/17/95
Method No: EPA Meth. 602
Method Title: Volatile Aromatics

Parameter	Results	Units	MDL
MTBE	ND	ug/L	2.0
Benzene	ND	ug/L	0.2
Toluene	0.2	ug/L	0.2
Ethylbenzene	0.3	ug/L	0.2
P&M-Xylene	1.5	ug/L	1.0
O-Xylene	ND	ug/L	1.0

Surrogate	Recovery	
@@@ Trifluorotoluene	101	%

MDL = Method Detection Limit
ND = None Detected
EPA Method Number from
40 CFR part 136, Appendix A

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Analyst: Jennifer Mink **QA/QC Reviewed By:** RAA

Mobil

ENVIRONMENTAL SERVICES LABORATORY

Project Name: 08-780

Matrix: Water
Sample ID: GT 5
ESL No: 9252.D

Sampled: 10/11/95
Received: 10/13/95
Analyzed: 10/17/95
Method No: EPA Meth. 602
Method Title: Volatile Aromatics

Parameter	Results	Units	MDL
MTBE	37	ug/L	20
Benzene	167	ug/L	2.0
Toluene	15	ug/L	2.0
Ethylbenzene	476	ug/L	2.0
P&M-Xylene	2440	ug/L	10
O-Xylene	86	ug/L	10

Surrogate	Recovery	
@@@ Trifluorotoluene	89	%

MDL = Method Detection Limit
ND = None Detected
EPA Method Number from
40 CFR part 136, Appendix A

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Analyst: Jennifer Mink

QA/QC Reviewed By: RAA

Mobil

ENVIRONMENTAL SERVICES LABORATORY

Project Name: 08-780

Matrix: Water
Sample ID: GT 6
ESL No: 9253.D

Sampled: 10/11/95
Received: 10/13/95
Analyzed: 10/17/95
Method No: EPA Meth. 602
Method Title: Volatile Aromatics

Parameter	Results	Units	MDL
MTBE	ND	ug/L	2.0
Benzene	ND	ug/L	0.2
Toluene	ND	ug/L	0.2
Ethylbenzene	15	ug/L	0.2
P&M-Xylene	9.2	ug/L	1.0
O-Xylene	3.8	ug/L	1.0

Surrogate	Recovery	
@@@ Trifluorotoluene	86	%

MDL = Method Detection Limit
ND = None Detected
EPA Method Number from
40 CFR part 136, Appendix A

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Analyst: Jennifer Mink **QA/QC Reviewed By:** RAP

Mobil

ENVIRONMENTAL SERVICES LABORATORY

Project Name: 08-780

Matrix: Water
Sample ID: GT 7
ESL No: 9254.D

Sampled: 10/11/95
Received: 10/13/95
Analyzed: 10/17/95
Method No: EPA Meth. 602
Method Title: Volatile Aromatics

Parameter	Results	Units	MDL
MTBE	ND	ug/L	2.0
Benzene	ND	ug/L	0.2
Toluene	ND	ug/L	0.2
Ethylbenzene	ND	ug/L	0.2
P&M-Xylene	ND	ug/L	1.0
O-Xylene	ND	ug/L	1.0

Surrogate	Recovery	
@@@ Trifluorotoluene	102	%

MDL = Method Detection Limit
ND = None Detected
EPA Method Number from
40 CFR part 136, Appendix A

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Analyst: Jennifer Mink

QA/QC Reviewed By: RAA

Mobil

ENVIRONMENTAL SERVICES LABORATORY

Project Name: 08-780

Matrix: Water
Sample ID: GT 8
ESL No: 9255.D

Sampled: 10/11/95
Received: 10/13/95
Analyzed: 10/17/95
Method No: EPA Meth. 602
Method Title: Volatile Aromatics

Parameter	Results	Units	MDL
MTBE	ND	ug/L	2.0
Benzene	ND	ug/L	0.2
Toluene	ND	ug/L	0.2
Ethylbenzene	ND	ug/L	0.2
P&M-Xylene	ND	ug/L	1.0
O-Xylene	ND	ug/L	1.0

Surrogate	Recovery	
@@@ Trifluorotoluene	99	%

MDL = Method Detection Limit
ND = None Detected
EPA Method Number from
40 CFR part 136, Appendix A

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Analyst: Jennifer Mink

QA/QC Reviewed By: RAH

Mobil

ENVIRONMENTAL SERVICES LABORATORY

Project Name: 08-780

Matrix: Water
Sample ID: GT 9
ESL No: 9256.D

Sampled: 10/11/95
Received: 10/13/95
Analyzed: 10/17/95
Method No: EPA Meth. 602
Method Title: Volatile Aromatics

Parameter	Results	Units	MDL
MTBE	2.1	ug/L	2.0
Benzene	25	ug/L	0.2
Toluene	0.5	ug/L	0.2
Ethylbenzene	1.8	ug/L	0.2
P&M-Xylene	11	ug/L	1.0
O-Xylene	1.3	ug/L	1.0

Surrogate	Recovery	
@@@ Trifluorotoluene	85	%

MDL = Method Detection Limit
ND = None Detected
EPA Method Number from
40 CFR part 136, Appendix A

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Analyst: Jennifer Mink

QA/QC Reviewed By: RMR

Mobil

ENVIRONMENTAL SERVICES LABORATORY

Project Name: 08-780

Matrix: Water
Sample ID: GT 10
ESL No: 9257.D

Sampled: 10/11/95
Received: 10/13/95
Analyzed: 10/17/95
Method No: EPA Meth. 602
Method Title: Volatile Aromatics

Parameter	Results	Units	MDL
MTBE	ND	ug/L	2.0
Benzene	3.6	ug/L	0.2
Toluene	ND	ug/L	0.2
Ethylbenzene	2.4	ug/L	0.2
P&M-Xylene	4.1	ug/L	1.0
O-Xylene	ND	ug/L	1.0

Surrogate	Recovery	
@@@ Trifluorotoluene	80	%

MDL = Method Detection Limit
ND = None Detected
EPA Method Number from
40 CFR part 136, Appendix A

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Analyst: Jennifer Mink

QA/QC Reviewed By: RAK

Mobil

ENVIRONMENTAL SERVICES LABORATORY

Project Name: 08-780

Matrix: Water
Sample ID: GT 11
ESL No: 9262.D

Sampled: 10/11/95
Received: 10/13/95
Analyzed: 10/18/95
Method No: EPA Meth. 602
Method Title: Volatile Aromatics

Parameter	Results	Units	MDL
MTBE	ND	ug/L	20
Benzene	11	ug/L	2.0
Toluene	ND	ug/L	2.0
Ethylbenzene	32	ug/L	2.0
P&M-Xylene	99	ug/L	10
O-Xylene	ND	ug/L	10

Surrogate	Recovery	
@@@ Trifluorotoluene	88	%

MDL = Method Detection Limit
ND = None Detected
EPA Method Number from
40 CFR part 136, Appendix A

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Analyst: Jennifer Mink

QA/QC Reviewed By: RAA

Mobil

ENVIRONMENTAL SERVICES LABORATORY

Project Name: 08-780

Matrix: Water
Sample ID: GT 12
ESL No: 9263.D

Sampled: 10/11/95
Received: 10/13/95
Analyzed: 10/17/95
Method No: EPA Meth. 602
Method Title: Volatile Aromatics

Parameter	Results	Units	MDL
MTBE	ND	ug/L	2.0
Benzene	ND	ug/L	0.2
Toluene	ND	ug/L	0.2
Ethylbenzene	ND	ug/L	0.2
P&M-Xylene	ND	ug/L	1.0
O-Xylene	ND	ug/L	1.0

Surrogate	Recovery	
@@@ Trifluorotoluene	102	%

MDL = Method Detection Limit
ND = None Detected
EPA Method Number from
40 CFR part 136, Appendix A

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Analyst: Jennifer Mink

QA/QC Reviewed By: RMR

Mobil

ENVIRONMENTAL SERVICES LABORATORY

Project Name: 08-780

Matrix: Water
Sample ID: MW 2
ESL No: 9264.D

Sampled: 10/11/95
Received: 10/13/95
Analyzed: 10/17/95
Method No: EPA Meth. 602
Method Title: Volatile Aromatics

Parameter	Results	Units	MDL
MTBE	16	ug/L	2.0
Benzene	0.2	ug/L	0.2
Toluene	0.3	ug/L	0.2
Ethylbenzene	ND	ug/L	0.2
P&M-Xylene	ND	ug/L	1.0
O-Xylene	ND	ug/L	1.0

Surrogate	Recovery	
@@@ Trifluorotoluene	100	%

MDL = Method Detection Limit
ND = None Detected
EPA Method Number from
40 CFR part 136, Appendix A

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Analyst: Jennifer Mink

QA/QC Reviewed By: RAA

Mobil

ENVIRONMENTAL SERVICES LABORATORY

Project Name: 08-780

Matrix: Water
Sample ID: RW 1
ESL No: 9265.D

Sampled: 10/11/95
Received: 10/13/95
Analyzed: 10/17/95
Method No: EPA Meth. 602
Method Title: Volatile Aromatics

Parameter	Results	Units	MDL
MTBE	ND	ug/L	2.0
Benzene	ND	ug/L	0.2
Toluene	ND	ug/L	0.2
Ethylbenzene	ND	ug/L	0.2
P&M-Xylene	ND	ug/L	1.0
O-Xylene	ND	ug/L	1.0

Surrogate	Recovery	
@@@ Trifluorotoluene	99	%

MDL = Method Detection Limit
ND = None Detected
EPA Method Number from
40 CFR part 136, Appendix A

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Analyst: Jennifer Mink

QA/QC Reviewed By: RAS

Mobil

ENVIRONMENTAL SERVICES LABORATORY

Project Name: 08-780

Matrix: Water
Sample ID: VEP 3
ESL No: 9266.D

Sampled: 10/11/95
Received: 10/13/95
Analyzed: 10/17/95
Method No: EPA Meth. 602
Method Title: Volatile Aromatics

Parameter	Results	Units	MDL
MTBE	ND	ug/L	2.0
Benzene	0.4	ug/L	0.2
Toluene	ND	ug/L	0.2
Ethylbenzene	1.2	ug/L	0.2
P&M-Xylene	1.1	ug/L	1.0
O-Xylene	ND	ug/L	1.0

Surrogate	Recovery	
@@@ Tritluorotoluene	99	%

MDL = Method Detection Limit
ND = None Detected
EPA Method Number from
40 CFR part 136, Appendix A

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Analyst: Jennifer Mink **QA/QC Reviewed By:** KAA

Mobil

ENVIRONMENTAL SERVICES LABORATORY

Project Name: QA / QC

Matrix: Water
Sample ID: Method Blank
ESL No: BF1017E2.D

Sampled: 10/17/95
Received:
Analyzed: 10/17/95
Method No: EPA Meth. 602
Method Title: Volatile Aromatics

Parameter	Results	Units	MDL
MTBE	ND	ug/L	2.0
Benzene	ND	ug/L	0.2
Toluene	ND	ug/L	0.2
Ethylbenzene	ND	ug/L	0.2
P&M-Xylene	ND	ug/L	1.0
O-Xylene	ND	ug/L	1.0

Surrogate	Recovery	
@@@ Trifluorotoluene	106	%

MDL = Method Detection Limit
ND = None Detected
EPA Method Number from
40 CFR part 136, Appendix A

K:\GC-I\I101795\

Analyst: Jennifer Mink

QA/QC Reviewed By: RAH

Mobil

ENVIRONMENTAL SERVICES LABORATORY

Project Name: QA / QC

Sampled: 10/17/95
Received:
Analyzed: 10/17/95
Method No: EPA Meth. 602
Method Title: Volatile Aromatics

Matrix: Water
Sample ID: Method Blank
ESL No: BB1017E2.D

Parameter	Results	Units	MDL
MTBE	ND	ug/L	2.0
Benzene	ND	ug/L	0.2
Toluene	ND	ug/L	0.2
Ethylbenzene	ND	ug/L	0.2
P&M-Xylene	ND	ug/L	1.0
O-Xylene	ND	ug/L	1.0

Surrogate	Recovery	
@@@ Trifluorotoluene	101	%

MDL = Method Detection Limit
ND = None Detected
EPA Method Number from
40 CFR part 136, Appendix A

K:\GC-I\I101795.SEC\

Analyst: Jennifer Mink

QA/QC Reviewed By: RAA

Mobil

ENVIRONMENTAL SERVICES LABORATORY

Project Name: QA / QC

Sampled: 10/18/95
Received:
Analyzed: 10/18/95
Method No: EPA Meth. 602
Method Title: Volatile Aromatics

Matrix: Water
Sample ID: Method Blank
ESL No: BB1018E2.D

Parameter	Results	Units	MDL
MTBE	ND	ug/L	2.0
Benzene	ND	ug/L	0.2
Toluene	ND	ug/L	0.2
Ethylbenzene	ND	ug/L	0.2
P&M-Xylene	ND	ug/L	1.0
O-Xylene	ND	ug/L	1.0

Surrogate	Recovery	
@@@ Trifluorotoluene	102	%

MDL = Method Detection Limit
ND = None Detected
EPA Method Number from
40 CFR part 136, Appendix A

K:\GC-I\I101895.SEC\

Analyst: Jennifer Mink

QA/QC Reviewed By: RAA

Spike Recovery and RPD Summary Report - WATER

Method : C:\HPCHEM\5\METHODS\EPA602C.M
Title :
Last Update : Fri Sep 29 09:55:23 1995
Response via : Initial Calibration

Non-Spiked Sample: 9248.D

	Spike Sample	Spike Duplicate Sample
File ID :	9248X.D	9248Y.D
Sample :	MATRIX SPIKE	MATRIX SPIKE DUPICATE
Acq Time:	17 Oct 95 03:48 PM	17 Oct 95 08:08 PM

Compound	Sample Conc	Spike Added	Spike Res	Dup Res	Spike %Rec	Dup %Rec	RPD	QC Limits RPD	QC Limits % Rec
MTBE	1.0	20	22	23	106	111	5	25	75-125
BENZENE	0.8	20	21	22	100	104	5	25	75-125
TOLUENE	0.5	20	20	21	99	103	4	25	75-125
ETHYLBENZENE	15.7	20	34	33	93	85	9	25	75-125
P&M XYLENE	12.9	40	50	50	94	93	0	25	75-125
O-XYLENE	3.5	20	22	23	95	98	3	25	75-125

Spike Recovery and RPD Summary Report - WATER

Method : C:\HPCHEM\5\METHODS\EPA602.M
Title :
Last Update : Fri Sep 29 09:49:15 1995
Response via : Initial Calibration

Non-Spiked Sample: 9263.D

	Spike Sample	Spike Duplicate Sample
File ID :	9263X.D	9263Y.D
Sample :	MATRIX SPIKE	MATRIX SPIKE DUPLICATE
Acq Time:	17 Oct 95 03:48 PM	17 Oct 95 04:14 PM

Compound	Sample Conc	Spike Added	Spike Res	Dup Res	Spike %Rec	Dup %Rec	RPD	QC Limits RPD	QC Limits % Rec
MTBE	0.0	20	20	20	99	98	1	25	75-125
BENZENE	0.2	20	19	19	95	94	1	25	75-125
TOLUENE	0.2	20	19	19	95	94	1	25	75-125
ETHYLBENZENE	0.2	20	19	19	95	94	1	25	75-125
P&M XYLENE	0.5	40	38	38	94	93	2	25	75-125
O-XYLENE	0.2	20	19	19	95	94	1	25	75-125

Spike Recovery and RPD Summary Report - WATER

Method : C:\HPCHEM\5\METHODS\EPA602.M
Title :
Last Update : Thu Oct 19 09:04:08 1995
Response via : Initial Calibration

Non-Spiked Sample: 9607.D

	Spike Sample	Spike Duplicate Sample
File ID :	9607X.D	9607Y.D
Sample :	MATRIX SPIKE	MATRIX SPIKE DUPLICATE
Acq Time:	18 Oct 95 04:31 PM	18 Oct 95 04:56 PM

Compound	Sample Conc	Spike Added	Spike Res	Dup Res	Spike %Rec	Dup %Rec	RPD	QC Limits RPD	QC Limits % Rec
MTBE	581.8	20	602	586	103	24#	125#	25	75-125
BENZENE	18.1	20	35	35	86	83	3	25	75-125
TOLUENE	0.4	20	18	18	87	86	1	25	75-125
ETHYLBENZENE	1.9	20	19	19	86	86	0	25	75-125
P&M XYLENE	2.9	40	38	38	87	87	0	25	75-125
O-XYLENE	0.6	20	18	18	87	87	0	25	75 125

Environmental Services Laboratory

Pg 1 of 2

Mobil Oil Corporation

Chain of Custody

Analysis Request

Please Print

Consultant: Groundwater Tech Serv. Sta.# 08-780
Sampler: Greg Shemin Phone: 370-5631
Site Location: Norwood VT.
Mobil Engineer: (508) 389-8882 Phone: L. Cordovano

Permit Information:
DSW ☐ DGW ☐ ID27 ☐ Hazardous ☐
Other _____

Ice

HPN 1715

Sample Identification	Collection Date	Collection Time	Grab	Composite	Matrix: Soil	Matrix: Water	Matrix: Other	Total # of Containers	BTEX/602 ☒ 8020 ☐ + MTBE ☒ + TBA ☐	BTEX/624 ☐ 8240 ☐ + MTBE ☐ + TBA ☐	EPA 624/PPL ☐ 8240 ☐ NBS(+15) ☐	EPA 601 ☐ EPA 8010 ☐ + EDB ☐	Hydrocarbons GC/FID Gas ☐ Diesel ☐ Mineral ☐	Oil & Grease 413.1 ☐ 413.2 ☐ TPH 418.1 ☐	EPA 524 Long List ☐ Short List ☐ +MTBE ☐ +TBA ☐	EPA 625/PPL ☐ 8270 ☐ NBS(+15) ☐ BN only ☐	Metals/Total ☐ Dissolved ☐	Metals - Priority Pollutant ☐ RCRA ☐	Lead 239.2 ☐ 200.7 ☐ 7420 ☐ 7421 ☐ 6010 ☐	TCLP Metals ☐ VOA ☐ Semi-VOA ☐	Corrosivity ☐ Flash Point ☐ Reactivity ☐	Comments
GT1	10/1/95	1:00	✓			✓		3	✓													9248
GT2		1:30																				49
GT3		2:00																				50
GT4		2:30																				51
GT5		3:00																				52
GT6		3:30																				53
GT7		4:00																				54
GT8		4:30																				55
GT9		5:00																				56
GT10		5:30																				57

Turnaround time requested, (please circle): Emergency, Routine
(Call to confirm Emergency turnaround time.)
Rush analysis results via:
Fax #: _____ -or- Phone #: _____

Special Detection Limits:

Special Reporting Requirements:

-- This section must be signed each time the sample changes hands! --

Relinquished By:	Date	Time	Received By:	Date	Time
Greg Shemin	10/1/95	8:00	Cordovano	10/1/95	8:00
Greg Shemin	10/1/95	5:00			
			Received By ESL: [illegible]	10/13	9:00

CONDITION OF SAMPLES UPON RECEIPT AT ESL:
Sample Temp: -1 Preserved?: _____ Damaged?: _____
Comments: Sealed.

In case we have questions when the samples arrive, ESL should call:
Name: Steve Mc. Phone: 370-5631
Send Report to: Same

Mobil Titus Mill Rd., Pennington, NJ 08534 (800)572-1364

Copies: White & Yellow accompany samples to lab; Pink retained by consultant.

Environmental Services Laboratory
Mobil Oil Corporation

2 of 2

Chain of Custody
Analysis Request

Please Print

Consultant: Groundwater Tech. Serv. Sta.# 08-780
Sampler: Greg Shenin Phone: 370-5631
Site Location: Newport UT.
Mobil Engineer: (303) 389-1882 Phone: C. Constance

Permit Information:
DSW ☐ DGW ☐ ID27 ☐ Hazardous ☐
Other

Ice

HPN 1715

Sample Identification	Collection Date	Collection Time	Grab	Composite	Matrix: Soil	Matrix: Water	Matrix: Other	Total # of Containers	BTEX/602 ☒ 8020 ☐ + MTBE ☐ + TBA ☐	BTEX/624 ☐ 8240 ☐ + MTBE ☐ + TBA ☐	EPA 624/PPL ☐ 8240 ☐ NBS(+15) ☐	EPA 601 ☐ 8240 ☐ EPA 8010 ☐ + EDB ☐	Hydrocarbons GC/FID Gas ☐ Diesel ☐ Mineral ☐	Oil & Grease 413.1 ☐ 413.2 ☐ TPH 418.1 ☐	EPA 524 Long List ☐ Short List ☐ +MTBE ☐ +TBA ☐	EPA 625/PPL ☐ 8270 ☐ NBS(+15) ☐ BN only ☐	Metals/Total ☐ Dissolved ☐	Metals - Priority Pollutant ☐ RCRA ☐	Lead 239.2 ☐ 200.7 ☐ 7420 ☐ 7421 ☐ 6010 ☐	TCLP Metals ☐ VOA ☐ Semi-VOA ☐	Corrosivity ☐ Flash Point ☐ Reactivity ☐	Comments
GT 11	10/1/95	6:00	✓			✓		3	3													9262
GT 12		6:30																				63
MW2 MD		7:00																				64
RW ~~2 mile~~ MD		7:30																				65
VEP 3		8:00																				66

Turnaround time requested, (please circle): Emergency Routine
(Call to confirm Emergency turnaround time.)
Rush analysis results via:
Fax #: _____ -or- Phone #: _____

CONDITION OF SAMPLES UPON RECEIPT AT ESL:
Sample Temp: -1 Preserved?: _____ Damaged?: _____
Comments: Scalped, 20# per Bag

Special Detection Limits:

Special Reporting Requirements:

-- This section must be signed each time the sample changes hands --

Relinquished By:	Date	Time	Received By:	Date	Time
Greg Shenin	10/1/95	8:00	Cooke	10/1/95	5:00
Greg Shenin	10/13/95	5:00			
			Received By ESL: M Dolan	10/13	9:00

In case we have questions when the samples arrive, ESL should call:
Name: Steve Meir Phone: 370-5631
Send Report to: Same