



1-52-125

April 1, 2003
Mr. Mark Soliman
Blue Water Environmental, Inc.
1610 New Highway
Farmingdale, NY 11735

Transmitted Via US Mail

Subject: **March 2003 Ground-Water Sampling Program Results**
Active Industrial Uniform
Lindenhurst, New York
LAW Project Number 22000-0-0019

Dear Mr. Soliman:

Law Engineering and Environmental Services, P.C. (LAW), a MACTEC Company, is pleased to present this Quarterly Ground-Water Monitoring Report for the Active Industrial Uniform (AIU) site in Lindenhurst, New York. This report summarizes ground-water conditions for the March 2003 monitoring event.

This report provides a summary of background information, methodologies used during the ground-water sampling, results, and conclusions.

BACKGROUND INFORMATION

The ground-water remediation system at the AIU site is designed to recover and treat ground water impacted with volatile organic compounds (VOCs). The system design is consistent with the remedy stated in the Final Design Contract Documents (Contract Documents) from the New York State Department of Environmental Conservation (NYSDEC) dated March 2000 for the site.

The ground-water remediation system utilizes two recovery wells (wells RW-1 and RW-2) to extract ground water from the subsurface. Recovery well RW-1 is located on-site and well RW-2 is located off-site. Eleven ground-water monitoring wells were installed for monitoring ground-water quality conditions. Eight monitoring wells are located on-site (designated as MW-101 through MW-108) and three monitoring wells are located off-site (designated as MW-109 through MW-111) and downgradient of the site. The discharge pipe for the recovery wells was trenched from the wells to the treatment

Blue Water Environmental, Inc.**1610 NEW HIGHWAY
FARMINGDALE, NEW YORK 11735****Phone: (631) 752-2145****Fax: (631) 752-3008****LETTER OF TRANSMITTAL**To: **NYSDEC**

Bureau of Construction Services

625 Broadway, 12th Floor, Albany, NY 12233-7010Attention: **GERARD BURKE**

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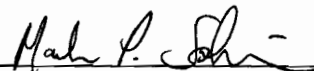
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Remarks : If you have any questions or comments please do not hesitate to call me at 631-249-1872 ext. 266.

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Signed :



Mark P. Soliman, Project Manager / Engineer

building. The recovered ground water is treated by an automated air stripping system located in the on-site treatment building. The ground-water treatment system has a design capacity of 250-gallons per minute (gpm) flow rate. The off-gases from the air stripper are treated with vapor phase carbon and discharged to the atmosphere under an air discharge permit equivalency. The treated ground-water is discharged under a State Pollution Discharge Elimination System (SPDES) permit equivalency. Results of samples for vapors and ground-water discharged are as separate reports.

METHODOLOGY

Ground-Water Sampling

On March 4th, 2003 ground-water samples were collected from the eight on-site monitoring wells, and three off-site monitoring wells. A site layout is shown on Figure 1. Prior to sampling, ground-water levels were measured in the wells using an electronic water-level measuring device. Depth to ground-water measurements ranged from 1.55 feet below top of casing (TOC) to 7.19 feet below TOC. Ground-water measurements and elevations are shown in Table 1.

Each well was purged of approximately three well volumes using a peristaltic pump prior to sampling. Purged water was discharged to the ground surface on-site as directed by State oversight personnel (Environmental Resources Management). After the wells were purged, ground-water samples were collected using a new, disposable Teflon bailer for each well. The following field parameters were measured in the field as the well was purged and recorded on the water sampling logs: pH; specific conductivity; and temperature.

Ground-water samples collected from the 11 wells were analyzed for VOCs using United States Environmental Protection Agency (USEPA) Method 8260B. Samples were submitted to Environmental Testing Laboratories, Inc. (ETL), under proper chain of custody documentation. In addition, a duplicate sample, as well as a field blank and a trip blank were submitted to the laboratory for analysis for QA/QC purposes. Table 2 summarizes the results of the VOCs analyses. Copies of the laboratory analytical reports are provided in Appendix A. Copies of ground-water sampling logs are provided in Appendix B.

SUMMARY OF RESULTS

Ground-Water Flow

Figure 2 is a map depicting the configuration of the water table (potentiometric surface) that was prepared using the ground-water elevation data provided in Table 1. As shown on Figure 2, the horizontal component of ground-water flow is in a south-southwesterly direction, which is consistent with the direction of the ground-water flow mapped during previous events.

Ground-Water Sampling

Analytical results of ground-water samples collected during the March 4, 2003 sampling event indicate that VOCs are present in on-site and off-site monitoring wells. Concentrations of total VOCs reported in the on-site monitoring wells ranged from 2.89 to 1,061.1 micrograms per liter (ug/L) (replicate of well MW-106). As shown in Table 2, vinyl chloride, trans-1,2-dichloroethene, cis-1,2-dichloroethene, trichloroethene, tetrachloroethene, n-propylbenzene, 1,2,4-trimethylbenzene, and 1,2,4,5-tetramethylbenzene were detected at concentrations above NYSDEC ground-water standards. Wells MW-103, MW-104, MW-105, MW-106, and MW-107 had one or more VOCs reported at concentrations above NYSDEC ground-water quality standards. Wells MW-106 and MW-104 had the highest concentrations of total VOCs located on-site (1,024.83 ug/L [replicate 1,061.1] and 308.89 ug/L, respectively). The VOC detected at the highest concentration in well MW-106 was cis-1,2-dichloroethene (888 ug/L; replicate sample 927). The VOC detected at the highest concentration in well MW-104 was tetrachloroethene (299 ug/L). Vinyl chloride (34.8 ug/L), trans-1,2-dichloroethene (6.53 ug/L), trichloroethene (52.3 ug/L), and tetrachloroethene (43.2 ug/L) were also reported at concentrations above NYSDEC ground-water quality standards in MW-106. Similarly, vinyl chloride (33.6 ug/L), trichloroethene (53.4 ug/L), and tetrachloroethene (47.1 ug/L) were detected in the replicate sample (MW-116). In addition to tetrachloroethene in MW-104, trichloroethene (6.96 ug/L) was also reported at a concentration above the NYSDEC ground-water quality standard. No VOCs were reported at concentrations above NYSDEC ground-water quality standards in on-site wells MW-101, MW-102 and MW-108.

The concentrations of total VOCs detected in off-site monitoring wells MW-109, MW-110, and MW-111, were 4.05 ug/L, 244.1 ug/L, and 109 ug/L, respectively (Table 2). Wells MW-110 and MW-111 had VOCs reported at concentrations at or above NYSDEC ground-water quality standards. Methyl t-butyl

ether, and cis-1,2-dichloroethene were detected at or above NYSDEC ground-water standards (Table 2) in these wells.

CONCLUSIONS

- The horizontal component of ground-water flow at the AIU site is in a south-southwesterly direction.
- The highest levels of total VOCs were reported in monitoring wells MW-106 (1,024.83 ug/L), MW-104 (308.89 ug/L), and MW-110 (244.1 ug/L) (Table 2).
- The VOCs reported at the highest concentrations above NYSDEC ground-water quality standards were cis-1,2-dichloroethene, tetrachloroethene, methyl t-butyl ether, and trichloroethene.
- Off-site monitoring wells MW-110 and MW-111 had one VOC reported at concentrations at or above NYSDEC ground-water quality standards.
- Quarterly sampling will continue during operation of the ground-water remediation system.

CLOSING

We appreciate the opportunity to assist Blue Water Environmental with this project. If you have any questions or need additional information, please do not hesitate to call us.

Sincerely,

LAW ENGINEERING AND ENVIRONMENTAL SERVICES, P.C., A MACTEC COMPANY


Eric Killenbeck
Project Geologist

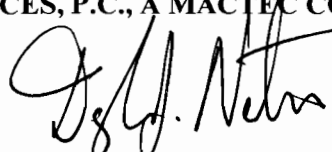

Douglas J. Newton, CPG
Principal Geologist

TABLE 1
GROUND-WATER ELEVATION DATA AND WELL CONSTRUCTION DETAILS
ACTIVE INDUSTRIAL UNIFORM, LINDENHURST, NEW YORK
LAW PROJECT NO. 22000-0-0019

WELL	DATE DRILLED	LOCATION	TOTAL DEPTH (FT. BGS)	SCREEN INTERVAL (FT. BGS)	CASING WELL DIAMETER (INCHES)	TOP OF PVC CASING ELEVATION (FT.)		12/13/2001		3/7/2002	
						RELATIVE TO MSL)	(FT. BGS)	DEPTH TO GROUND-WATER (FT. BELOW TOP OF PVC CASING)	GROUND-WATER LEVEL ELEVATION (FT. RELATIVE TO MSL)	DEPTH TO GROUND-WATER (FT. BELOW TOP OF PVC CASING)	GROUND-WATER LEVEL ELEVATION (FT. RELATIVE TO MSL)
MW-101	06/05/01	On-site	14.22	5-15	2	8.83		7.03	1.80	7.78	1.05
MW-102	06/05/01	On-site	14.10	5-15	2	8.66		7.10	1.56	7.65	1.01
MW-103	06/05/01	On-site	13.26	5-15	2	8.57		7.06	1.51	7.62	0.95
MW-104	06/05/01	On-site	14.24	5-15	2	8.70		7.25	1.45	7.87	0.83
MW-105	06/05/01	On-site	14.23	5-15	2	8.58		7.12	1.46	7.73	0.85
MW-106	06/05/01	On-site	14.11	5-15	2	8.50		7.10	1.40	7.61	0.89
MW-107	06/04/01	On-site	14.30	5-15	2	8.44		7.02	1.42	7.66	0.78
MW-108	06/04/01	On-site	14.17	5-15	2	8.82		7.41	1.41	8.13	0.69
MW-109	06/11/01	Off-site	34.60	25-35	2	1.21		0.72	0.49	2.00	-0.79
MW-110	06/12/01	Off-site	34.39	25-35	2	NA		1.34	NA	2.46	NA
MW-111	06/12/01	Off-site	34.30	25-35	2	NA		3.25	NA	4.10	NA
RW-1	06/06/01	On-site	40.00	10-35	6	NA		7.95	NA	NM	NA
RW-2	06/07/01	Off-site	43.00	12-37	6	NA		NM	NA	NM	NA

Notes:

NM - Not Measured

NA - Not Available

FT. BGS-feet below ground surface

FT. TOC - feet below top of pvc casing

MSL-mean sea level

TABLE 1
GROUND-WATER ELEVATION DATA AND WELL CONSTRUCTION DETAILS
ACTIVE INDUSTRIAL UNIFORM, LINDENHURST, NEW YORK
LAW PROJECT NO. 22000-0-0019

WELL	DATE DRILLED	LOCATION	TOTAL DEPTH (FT. BGS)	SCREEN INTERVAL (FT. BGS)	CASING WELL DIAMETER (INCHES)	TOP OF PVC CASING ELEVATION (FT. RELATIVE TO MSL)	6/24/2002		9/24/2002	
							GROUND-WATER LEVEL ELEVATION (FT. RELATIVE TO MSL)	DEPTH TO GROUND-WATER (FT. BELOW TOP OF PVC CASING)	GROUND-WATER LEVEL ELEVATION (FT. RELATIVE TO MSL)	DEPTH TO GROUND-WATER (FT. BELOW TOP OF PVC CASING)
MW-101	06/05/01	On-site	14.22	5-15	2	8.83	7.21	1.62	7.22	1.61
MW-102	06/05/01	On-site	14.10	5-15	2	8.66	7.06	1.60	7.09	1.57
MW-103	06/05/01	On-site	13.26	5-15	2	8.57	7.02	1.55	7.07	1.50
MW-104	06/05/01	On-site	14.24	5-15	2	8.70	7.18	1.52	7.28	1.42
MW-105	06/05/01	On-site	14.23	5-15	2	8.58	7.08	1.50	7.17	1.41
MW-106	06/05/01	On-site	14.11	5-15	2	8.50	7.03	1.47	7.03	1.47
MW-107	06/04/01	On-site	14.30	5-15	2	8.44	7.02	1.42	7.09	1.35
MW-108	06/04/01	On-site	14.17	5-15	2	8.82	7.41	1.41	7.57	1.25
MW-109	06/11/01	Off-site	34.60	25-35	2	1.21	1.34	-0.13	1.41	-0.20
MW-110	06/12/01	Off-site	34.39	25-35	2	NA	1.76	NA	1.70	NA
MW-111	06/12/01	Off-site	34.30	25-35	2	NA	3.67	NA	3.50	NA
RW-1	06/06/01	On-site	40.00	10-35	6	NA	NM	NA	NM	NA
RW-2	06/07/01	Off-site	43.00	12-37	6	NA	NM	NA	NM	NA

Notes:

NM - Not Measured

NA - Not Available

FT. BGS-feet below ground surface

FT. TOC - feet below top of pvc casing

MSL-mean sea level

TABLE 1
GROUND-WATER ELEVATION DATA AND WELL CONSTRUCTION DETAILS
ACTIVE INDUSTRIAL UNIFORM, LINDENHURST, NEW YORK
LAW PROJECT NO. 220000-0-0019

WELL	DATE DRILLED	LOCATION	TOTAL DEPTH (FT. BGS)	SCREEN INTERVAL (FT. BGS)	CASING WELL DIAMETER (INCHES)	TOP OF PVC CASING ELEVATION (FT. RELATIVE TO MSL)	12/16/2002		3/4/2003	
							DEPTH TO GROUND-WATER (FT. BELOW TOP OF PVC CASING)	GROUND-WATER LEVEL ELEVATION (FT. RELATIVE TO MSL)	DEPTH TO GROUND-WATER (FT. BELOW TOP OF PVC CASING)	GROUND-WATER LEVEL ELEVATION (FT. RELATIVE TO MSL)
MW-101	06/05/01	On-site	14.22	5-15	2	8.83	6.97	1.86	6.82	2.01
MW-102	06/05/01	On-site	14.10	5-15	2	8.66	6.84	1.82	6.69	1.97
MW-103	06/05/01	On-site	13.26	5-15	2	8.57	6.81	1.76	6.67	1.90
MW-104	06/05/01	On-site	14.24	5-15	2	8.70	7.03	1.67	6.91	1.79
MW-105	06/05/01	On-site	14.23	5-15	2	8.58	6.91	1.67	6.78	1.80
MW-106	06/05/01	On-site	14.11	5-15	2	8.50	6.77	1.73	6.63	1.87
MW-107	06/04/01	On-site	14.30	5-15	2	8.44	6.82	1.62	6.70	1.74
MW-108	06/04/01	On-site	14.17	5-15	2	8.82	7.30	1.52	7.19	1.63
MW-109	06/11/01	Off-site	34.60	25-35	2	1.21	0.76	0.45	1.61	-0.40
MW-110	06/12/01	Off-site	34.39	25-35	2	NA	1.23	NA	1.55	NA
MW-111	06/12/01	Off-site	34.30	25-35	2	NA	3.18	NA	3.47	NA
RW-1	06/06/01	On-site	40.00	10-35	6	NA	NM	NA	NM	NA
RW-2	06/07/01	Off-site	43.00	12-37	6	NA	NM	NA	NM	NA

Notes:

NM - Not Measured

NA - Not Available

FT. BGS-feet below ground surface

FT. TOC - feet below top of pvc casing

MSL-mean sea level

TABLE 2
RESULTS OF VOLATILE ORGANIC COMPOUND ANALYSES FOR GROUND WATER SAMPLES COLLECTED AT THE
ACTIVE INDUSTRIAL UNIFORM, LINDENHURST, NEW YORK
LAW PROJECT NO. 22000-0-0019

Constituent: Units in ug/L	Sample Location:						NYSDEC Standards	
	Lab Sample ID:							
	Date Collected:							
	MW-101	MW-102	MW-103	MW-104	MW-105	MW-106	MW-116	
	03/04/03	03/04/03	03/04/03	03/04/03	03/04/03	03/04/03	03/04/03	
Vinyl Chloride	<0.23	<0.23	<0.23	<0.23	<0.23	<0.23	33.6	2
Chloroethane	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<2.40	5
trans-1,2-Dichloroethene	<0.31	<0.31	<0.31	<0.31	<0.31	<0.31	6.53	5
Methyl t-butyl ether	<0.18	<0.18	<0.18	<0.18	<0.18	<0.18	<1.80	10
1,1-Dichloroethane	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<3.00	5
cis-1,2-Dichloroethene	<0.24	<0.24	2.77	0.68	<0.24	888	927	5
Bromochloromethane	<0.25	<0.25	<0.25	<0.25	<0.25	<1.25	<2.50	NS
1,1,1-Trichloroethane	<0.26	<0.26	<0.26	<0.26	<0.26	<1.30	<2.60	5
Benzene	<0.21	<0.21	<0.21	<0.21	<0.21	<1.05	<2.10	0.7
Trichloroethene	0.9	<0.36	1.09	6.96	<0.36	52.3	53.4	5
Toluene	<0.20	<0.20	<0.20	<0.20	<0.20	<1.00	<2.00	5
Tetrachloroethene	1.99	3.04	5.62	299	9.31	43.2	47.1	5
Ethylbenzene	<0.22	<0.22	<0.22	<0.22	<0.22	<1.10	<2.20	5
m,p-xylene	<0.34	<0.34	<0.34	<0.34	<0.34	<1.70	<3.40	5
o-xylene	<0.25	<0.25	<0.25	<0.25	<0.25	<1.25	<2.50	5
Isopropylbenzene	<0.15	<0.15	3.11	<0.15	<0.15	<0.75	<1.50	5
n-Propylbenzene	<0.16	<0.16	10.3	<0.16	<0.16	<0.80	<1.60	5
p-Ethyltoluene	<0.16	<0.16	12.8	<0.16	<0.16	<0.80	<1.60	NS
1,3,5-Trimethylbenzene	<0.20	<0.20	3.13	<0.20	<0.20	<1.00	<2.00	5
1,2,4-Trimethylbenzene	<0.17	<0.17	45.9	<0.17	<0.17	<0.85	<1.70	5
sec-Butylbenzene	<0.22	<0.22	1.37	<0.22	<0.22	<1.10	<2.20	5
4-Isopropyltoluene	<0.17	<0.17	1.54	<0.17	<0.17	<0.85	<1.70	5
p-Diethylbenzene	<0.22	<0.22	5.1	<0.22	<0.22	<1.10	<2.20	NS
n-Butylbenzene	<0.17	<0.17	2.5	<0.17	<0.17	<0.85	<1.70	5
1,2,4,5-Tetramethylbenzene	<0.50	<0.50	11	<0.50	<0.50	<2.50	<5.00	5
Naphthalene	<0.29	<0.29	6.45	2.25	<0.29	<1.45	<2.90	10
Total VOCs	2.89	3.04	112.68	308.89	9.31	1024.83	1061.1	

Notes:

ug/L - Micrograms per liter
< - Compound less than detection limit listed
VOCs - Volatile Organic Compounds
NS - No Standard
Bold Typeface - Concentration reported at or above NYSDEC standard

TABLE 2
RESULTS OF VOLATILE ORGANIC COMPOUND ANALYSES FOR GROUND WATER SAMPLES COLLECTED AT THE
ACTIVE INDUSTRIAL UNIFORM, LINDENHURST, NEW YORK
LAW PROJECT NO. 22000-0-0019

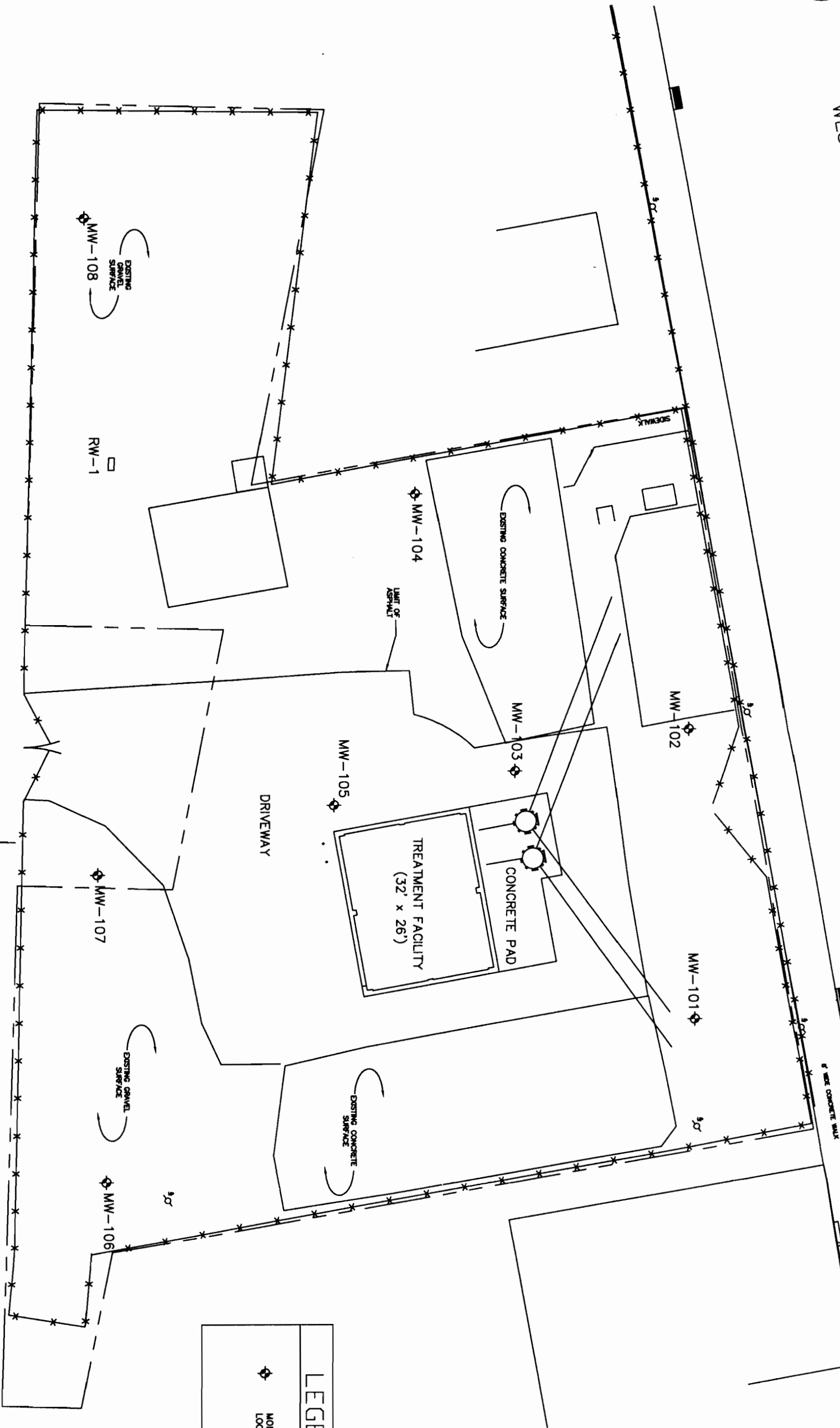
Constituent: Units in ug/L	Sample Location:					NYSDEC Standards			
	MW-107	MW-108	MW-109	MW-110	MW-111	Field Blank	Trip Blank		
	03/04/03	03/04/03	03/04/03	03/04/03	03/04/03	03/04/03	03/04/03	03/04/03	
Vinyl Chloride	5.3	<0.23	<0.23	<0.23	1.79	<0.23	<0.23	<0.23	2
Chloroethane	1.33	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	5
trans-1,2-Dichloroethene	0.99	<0.31	<0.31	<0.31	1.56	<0.31	<0.31	<0.31	5
Methyl t-butyl ether	<0.18	<0.18	0.86	3.43	109	<0.18	<0.18	<0.18	10
1,1-Dichloroethane	1.05	<0.30	0.78	<0.30	<0.30	<0.30	<0.30	<0.30	5
cis-1,2-Dichloroethene	62.7	<0.24	0.96	233	<0.24	<0.24	<0.24	<0.24	5
Bromochloromethane	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	NS
1,1,1-Trichloroethane	<0.26	<0.26	<0.26	1.74	<0.26	<0.26	<0.26	<0.26	5
Benzene	<0.21	<0.21	<0.21	<0.21	<0.21	<0.21	<0.21	<0.21	0.7
Trichloroethene	10.1	<0.36	<0.36	1.04	<0.36	<0.36	<0.36	<0.36	5
Toluene	1.03	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	5
Tetrachloroethene	15.5	4.99	1.45	1.08	<0.11	<0.11	<0.11	<0.11	5
Ethylbenzene	2.37	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	5
m,p-xylene	3.53	<0.34	<0.34	<0.34	<0.34	<0.34	<0.34	<0.34	5
o-xylene	2.37	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	5
Isopropylbenzene	1.08	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	5
n-Propylbenzene	1.75	<0.16	<0.16	0.46	<0.16	<0.16	<0.16	<0.16	5
p-Ethyltoluene	4.25	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	NS
1,3,5-Trimethylbenzene	1.78	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	5
1,2,4-Trimethylbenzene	14	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	5
sec-Butylbenzene	1.44	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	5
4-Isopropyltoluene	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	5
p-Diethylbenzene	1.75	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	NS
n-Butylbenzene	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	5
1,2,4,5-Tetramethylbenzene	3.5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	5
Naphthalene	3.63	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	10
Total VOCs	139.45	4.99	4.05	244.1	109	0	0	0	

Notes:

ug/L - Micrograms per liter
 < - Compound less than detection limit listed
 VOCs - Volatile Organic Compounds
 NS - No Standard
 Bold Typeface - Concentration reported at or above NYSDEC standard



WEST MERRICK



LEGEND	
	MONITORING WELL LOCATION

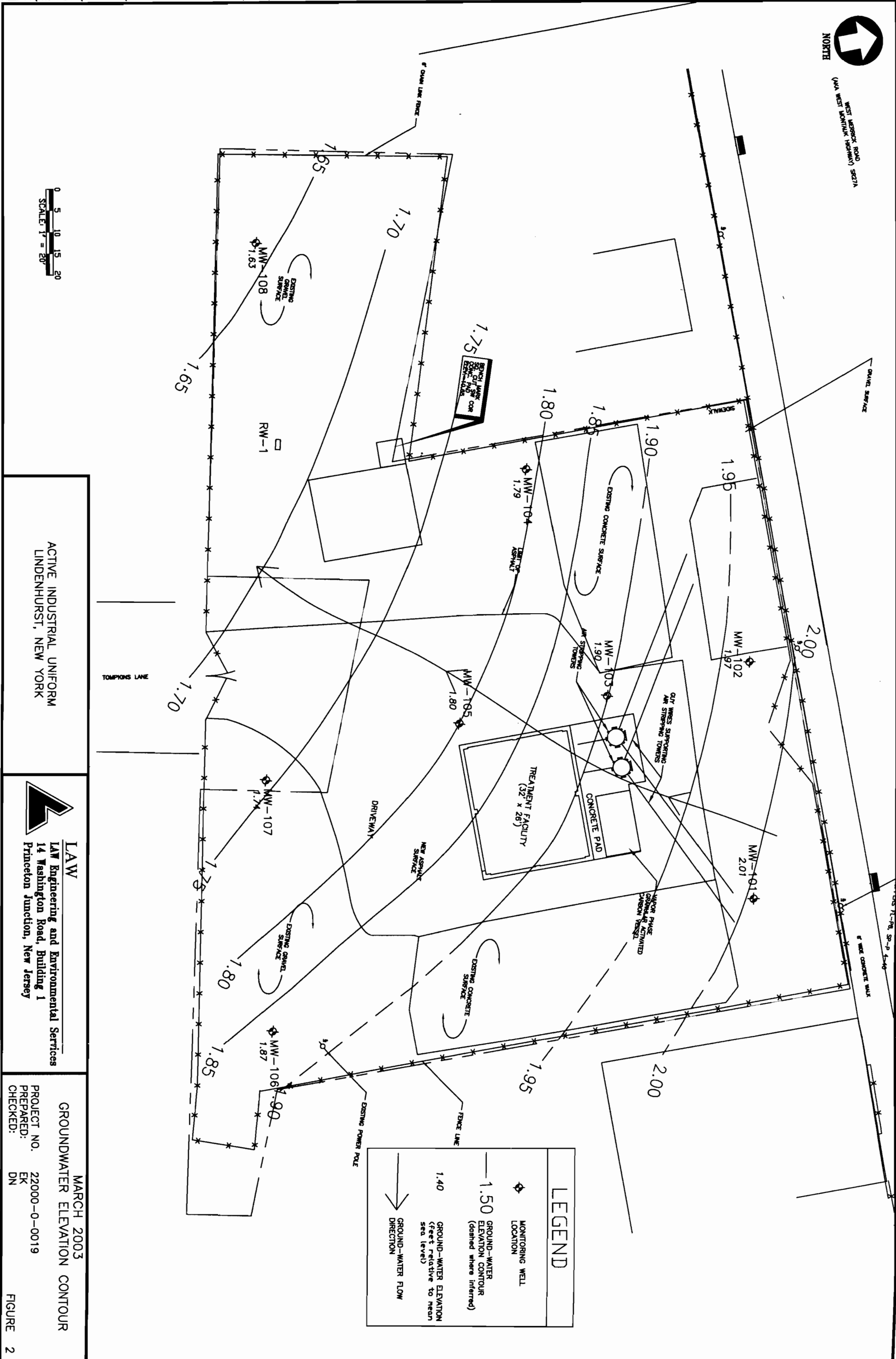
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14 Washington Road, Building 1
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SITE PLAN (1)
PROJECT NO. 22000-1-0019
PREPARED: EK
CHECKED: DN



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735

Phone - 631-249-1456 Fax - 631-249-8344

03/11/2003

Custody Document: P7587

Received: 03/04/2003 15:00

Sampled by: Eric Killenbeck

Client: Blue Waters (11260)

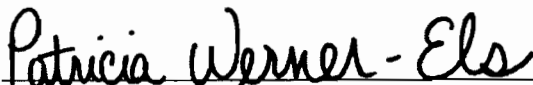
1610 New Highway
Farmingdale,
NY 11735

Project: Active Industrial

67 West Montauk Hwy
Lindenhurst,
NY

Manager: Marc Soliman

Respectfully submitted,



Quality Assurance Officer

NYS Lab ID # 10969
NJ Cert. # 73812
CT Cert. # PH0645
MA Cert. # NY061
PA Cert. # 68-535
NH Cert. # 252592-BA
RI Cert. # 161

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Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735

Phone - 631-249-1456 Fax - 631-249-8344

03/11/2003

Volatiles - EPA 8260B

Sample: P7587-1

Client Sample ID: MW-109

Collected: 03/04/2003 08:45

Matrix: Liquid

Type: Grab

Remarks: See Case Narrative

Analyzed Date: 03/07/2003

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
75-71-8	Dichlorodifluoromethane	C 887 -8650	0.38	0.38	ppb	U
75-45-6	Chlorodifluoromethane	C 887 -8650	0.25	0.25	ppb	U
74-87-3	Chloromethane	C 887 -8650	0.32	0.32	ppb	U
75-01-4	Vinyl Chloride	C 887 -8650	0.23	0.23	ppb	U
74-83-9	Bromomethane	C 887 -8650	0.32	0.32	ppb	U
75-00-3	Chloroethane	C 887 -8650	0.24	0.24	ppb	U
75-69-4	Trichlorofluoromethane	C 887 -8650	0.27	0.27	ppb	U
76-13-1	1,1,2-Trichlorotrifluoroethane	C 887 -8650	0.36	0.36	ppb	U
75-35-4	1,1-Dichloroethene	C 887 -8650	0.27	0.27	ppb	U
67-64-1	Acetone	C 887 -8650	1.13	1.13	ppb	U
75-15-0	Carbon disulfide	C 887 -8650	0.19	0.19	ppb	U
75-09-2	Methylene Chloride	C 887 -8650	0.21	0.21	ppb	U
156-60-5	t-1,2-Dichloroethene	C 887 -8650	0.31	0.31	ppb	U
1634-04-4	Methyl t-butyl ether	C 887 -8650	0.18	0.86	ppb	
75-34-3	1,1-Dichloroethane	C 887 -8650	0.30	0.78	ppb	
590-20-7	2,2-Dichloropropane	C 887 -8650	0.27	0.27	ppb	U
156-59-2	c-1,2-Dichloroethene	C 887 -8650	0.24	0.96	ppb	
78-93-3	2-Butanone	C 887 -8650	3.80	3.80	ppb	U
74-97-5	Bromochloromethane	C 887 -8650	0.25	0.25	ppb	U
67-66-3	Chloroform	C 887 -8650	0.26	0.26	ppb	U
71-55-6	1,1,1-Trichloroethane	C 887 -8650	0.26	0.26	ppb	U
56-23-5	Carbon Tetrachloride	C 887 -8650	0.22	0.22	ppb	U
563-58-6	1,1-Dichloropropene	C 887 -8650	0.39	0.39	ppb	U
71-43-2	Benzene	C 887 -8650	0.21	0.21	ppb	U
107-06-2	1,2-Dichloroethane	C 887 -8650	0.23	0.23	ppb	U
79-01-6	Trichloroethene	C 887 -8650	0.36	0.36	ppb	U
78-87-5	1,2-Dichloropropane	C 887 -8650	0.31	0.31	ppb	U
74-95-3	Dibromomethane	C 887 -8650	0.24	0.24	ppb	U
75-27-4	Bromodichloromethane	C 887 -8650	0.20	0.20	ppb	U
110-75-8	2-Chloroethylvinylether	C 887 -8650	0.33	0.33	ppb	U
10061-01-5	c-1,3-Dichloropropene	C 887 -8650	0.16	0.16	ppb	U
108-10-1	4-Methyl-2-pentanone	C 887 -8650	0.63	0.63	ppb	U
108-88-3	Toluene	C 887 -8650	0.20	0.20	ppb	U
10061-02-6	t-1,3-Dichloropropene	C 887 -8650	0.16	0.16	ppb	U



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735

Phone - 631-249-1456 Fax - 631-249-8344

03/11/2003

Volatiles - EPA 8260B

Sample: P7587-1...continue

Client Sample ID: MW-109

Collected: 03/04/2003 08:45

Matrix: Liquid

Type: Grab

Remarks: See Case Narrative

Analyzed Date: 03/07/2003

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
79-00-5	1,1,2-Trichloroethane	C 887 -8650	0.16	0.16	ppb	U
127-18-4	Tetrachloroethene	C 887 -8650	0.11	1.45	ppb	
142-28-9	1,3-Dichloropropane	C 887 -8650	0.21	0.21	ppb	U
591-78-6	2-Hexanone	C 887 -8650	0.94	0.94	ppb	U
124-48-1	Dibromochloromethane	C 887 -8650	0.13	0.13	ppb	U
106-93-4	1,2-Dibromoethane	C 887 -8650	0.17	0.17	ppb	U
108-90-7	Chlorobenzene	C 887 -8650	0.15	0.15	ppb	U
630-20-6	1,1,1,2-Tetrachloroethane	C 887 -8650	0.20	0.20	ppb	U
100-41-4	Ethylbenzene	C 887 -8650	0.22	0.22	ppb	U
108-38-3	m,p-xylene	C 887 -8650	0.34	0.34	ppb	U
95-47-6	o-xylene	C 887 -8650	0.25	0.25	ppb	U
100-42-5	Styrene	C 887 -8650	0.20	0.20	ppb	U
75-25-2	Bromoform	C 887 -8650	0.21	0.21	ppb	U
98-82-8	Isopropylbenzene	C 887 -8650	0.15	0.15	ppb	U
108-86-1	Bromobenzene	C 887 -8650	0.20	0.20	ppb	U
79-34-5	1,1,2,2-Tetrachloroethane	C 887 -8650	0.23	0.23	ppb	U
103-65-1	n-Propylbenzene	C 887 -8650	0.16	0.16	ppb	U
96-18-4	1,2,3-Trichloropropane	C 887 -8650	0.35	0.35	ppb	U
622-96-8	p-Ethyltoluene	C 887 -8650	0.16	0.16	ppb	U
108-67-8	1,3,5-Trimethylbenzene	C 887 -8650	0.20	0.20	ppb	U
95-49-8	2-Chlorotoluene	C 887 -8650	0.25	0.25	ppb	U
106-43-4	4-Chlorotoluene	C 887 -8650	0.22	0.22	ppb	U
98-06-6	tert-Butylbenzene	C 887 -8650	0.19	0.19	ppb	U
95-63-6	1,2,4-Trimethylbenzene	C 887 -8650	0.17	0.17	ppb	U
135-98-8	sec-Butylbenzene	C 887 -8650	0.22	0.22	ppb	U
99-87-6	4-Isopropyltoluene	C 887 -8650	0.17	0.17	ppb	U
541-73-1	1,3-Dichlorobenzene	C 887 -8650	0.17	0.17	ppb	U
106-46-7	1,4-Dichlorobenzene	C 887 -8650	0.10	0.10	ppb	U
95-50-1	1,2-Dichlorobenzene	C 887 -8650	0.11	0.11	ppb	U
105-05-5	p-Diethylbenzene	C 887 -8650	0.22	0.22	ppb	U
104-51-8	n-Butylbenzene	C 887 -8650	0.17	0.17	ppb	U
95-93-2	1,2,4,5-Tetramethylbenzene	C 887 -8650	0.50	0.50	ppb	U
96-12-8	1,2-Dibromo-3-chloropropane	C 887 -8650	0.42	0.42	ppb	U
120-82-1	1,2,4-Trichlorobenzene	C 887 -8650	0.13	0.13	ppb	U



Environmental Testing Laboratories, Inc.

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03/11/2003

Volatiles - EPA 8260B

Sample: P7587-1...continue

Client Sample ID: MW-109

Collected: 03/04/2003 08:45

Matrix: Liquid

Type: Grab

Remarks: See Case Narrative

Analyzed Date: 03/07/2003

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
87-68-3	Hexachlorobutadiene	C 887 -8650	0.45	0.45	ppb	U
91-20-3	Naphthalene	C 887 -8650	0.29	0.29	ppb	U
87-61-6	1,2,3-Trichlorobenzene	C 887 -8650	0.19	0.19	ppb	U

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
460-00-4	4-BROMOFLUOROBENZENE	C887-8650	94.3 %	(86 - 118)	
4774-33-8	DIBROMOFLUOROMETHANE	C887-8650	89.9 %	(64 - 149)	
2037-26-5	TOLUENE-D8	C887-8650	98.7 %	(88 - 114)	



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

03/11/2003

Volatiles - EPA 8260B

Sample: P7587-2

Client Sample ID: MW-110

Collected: 03/04/2003 09:20

Matrix: Liquid

Type: Grab

Remarks: See Case Narrative

Analyzed Date: 03/07/2003

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
75-71-8	Dichlorodifluoromethane	C 887 -8651	0.38	0.38	ppb	U
75-45-6	Chlorodifluoromethane	C 887 -8651	0.25	0.25	ppb	U
74-87-3	Chloromethane	C 887 -8651	0.32	0.32	ppb	U
75-01-4	Vinyl Chloride	C 887 -8651	0.23	1.79	ppb	
74-83-9	Bromomethane	C 887 -8651	0.32	0.32	ppb	U
75-00-3	Chloroethane	C 887 -8651	0.24	0.24	ppb	U
75-69-4	Trichlorofluoromethane	C 887 -8651	0.27	0.27	ppb	U
76-13-1	1,1,2-Trichlorotrifluoroethane	C 887 -8651	0.36	0.36	ppb	U
75-35-4	1,1-Dichloroethene	C 887 -8651	0.27	0.27	ppb	U
67-64-1	Acetone	C 887 -8651	1.13	1.13	ppb	U
75-15-0	Carbon disulfide	C 887 -8651	0.19	0.19	ppb	U
75-09-2	Methylene Chloride	C 887 -8651	0.21	0.21	ppb	U
156-60-5	t-1,2-Dichloroethene	C 887 -8651	0.31	1.56	ppb	
1634-04-4	Methyl t-butyl ether	C 887 -8651	0.18	3.43	ppb	
75-34-3	1,1-Dichloroethane	C 887 -8651	0.30	0.30	ppb	U
590-20-7	2,2-Dichloropropane	C 887 -8651	0.27	0.27	ppb	U
156-59-2	c-1,2-Dichloroethene	C 888 -8681	1.20	233	ppb	
78-93-3	2-Butanone	C 887 -8651	3.80	3.80	ppb	U
74-97-5	Bromochloromethane	C 887 -8651	0.25	0.25	ppb	U
67-66-3	Chloroform	C 887 -8651	0.26	0.26	ppb	U
71-55-6	1,1,1-Trichloroethane	C 887 -8651	0.26	1.74	ppb	
56-23-5	Carbon Tetrachloride	C 887 -8651	0.22	0.22	ppb	U
563-58-6	1,1-Dichloropropene	C 887 -8651	0.39	0.39	ppb	U
71-43-2	Benzene	C 887 -8651	0.21	0.21	ppb	U
107-06-2	1,2-Dichloroethane	C 887 -8651	0.23	0.23	ppb	U
79-01-6	Trichloroethene	C 887 -8651	0.36	1.04	ppb	
78-87-5	1,2-Dichloropropane	C 887 -8651	0.31	0.31	ppb	U
74-95-3	Dibromomethane	C 887 -8651	0.24	0.24	ppb	U
75-27-4	Bromodichloromethane	C 887 -8651	0.20	0.20	ppb	U
110-75-8	2-Chloroethylvinylether	C 887 -8651	0.33	0.33	ppb	U
10061-01-5	c-1,3-Dichloropropene	C 887 -8651	0.16	0.16	ppb	U
108-10-1	4-Methyl-2-pentanone	C 887 -8651	0.63	0.63	ppb	U
108-88-3	Toluene	C 887 -8651	0.20	0.20	ppb	U
10061-02-6	t-1,3-Dichloropropene	C 887 -8651	0.16	0.16	ppb	U



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735

Phone - 631-249-1456 Fax - 631-249-8344

03/11/2003

Volatiles - EPA 8260B

Sample: P7587-2...continue

Client Sample ID: MW-110

Collected: 03/04/2003 09:20

Matrix: Liquid

Type: Grab

Remarks: See Case Narrative

Analyzed Date: 03/07/2003

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
79-00-5	1,1,2-Trichloroethane	C 887 -8651	0.16	0.16	ppb	U
127-18-4	Tetrachloroethene	C 887 -8651	0.11	1.08	ppb	
142-28-9	1,3-Dichloropropane	C 887 -8651	0.21	0.21	ppb	U
591-78-6	2-Hexanone	C 887 -8651	0.94	0.94	ppb	U
124-48-1	Dibromochloromethane	C 887 -8651	0.13	0.13	ppb	U
106-93-4	1,2-Dibromoethane	C 887 -8651	0.17	0.17	ppb	U
108-90-7	Chlorobenzene	C 887 -8651	0.15	0.15	ppb	U
630-20-6	1,1,1,2-Tetrachloroethane	C 887 -8651	0.20	0.20	ppb	U
100-41-4	Ethylbenzene	C 887 -8651	0.22	0.22	ppb	U
108-38-3	m,p-xylene	C 887 -8651	0.34	0.34	ppb	U
95-47-6	o-xylene	C 887 -8651	0.25	0.25	ppb	U
100-42-5	Styrene	C 887 -8651	0.20	0.20	ppb	U
75-25-2	Bromoform	C 887 -8651	0.21	0.21	ppb	U
98-82-8	Isopropylbenzene	C 887 -8651	0.15	0.15	ppb	U
108-86-1	Bromobenzene	C 887 -8651	0.20	0.20	ppb	U
79-34-5	1,1,2,2-Tetrachloroethane	C 887 -8651	0.23	0.23	ppb	U
103-65-1	n-Propylbenzene	C 887 -8651	0.16	0.46	ppb	
96-18-4	1,2,3-Trichloropropane	C 887 -8651	0.35	0.35	ppb	U
622-96-8	p-Ethyltoluene	C 887 -8651	0.16	0.16	ppb	U
108-67-8	1,3,5-Trimethylbenzene	C 887 -8651	0.20	0.20	ppb	U
95-49-8	2-Chlorotoluene	C 887 -8651	0.25	0.25	ppb	U
106-43-4	4-Chlorotoluene	C 887 -8651	0.22	0.22	ppb	U
98-06-6	tert-Butylbenzene	C 887 -8651	0.19	0.19	ppb	U
95-63-6	1,2,4-Trimethylbenzene	C 887 -8651	0.17	0.17	ppb	U
135-98-8	sec-Butylbenzene	C 887 -8651	0.22	0.22	ppb	U
99-87-6	4-Isopropyltoluene	C 887 -8651	0.17	0.17	ppb	U
541-73-1	1,3-Dichlorobenzene	C 887 -8651	0.17	0.17	ppb	U
106-46-7	1,4-Dichlorobenzene	C 887 -8651	0.10	0.10	ppb	U
95-50-1	1,2-Dichlorobenzene	C 887 -8651	0.11	0.11	ppb	U
105-05-5	p-Diethylbenzene	C 887 -8651	0.22	0.22	ppb	U
104-51-8	n-Butylbenzene	C 887 -8651	0.17	0.17	ppb	U
95-93-2	1,2,4,5-Tetramethylbenzene	C 887 -8651	0.50	0.50	ppb	U
96-12-8	1,2-Dibromo-3-chloropropane	C 887 -8651	0.42	0.42	ppb	U
120-82-1	1,2,4-Trichlorobenzene	C 887 -8651	0.13	0.13	ppb	U



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735

Phone - 631-249-1456 Fax - 631-249-8344

03/11/2003

Volatiles - EPA 8260B

Sample: P7587-2...continue

Client Sample ID: MW-110

Collected: 03/04/2003 09:20

Matrix: Liquid

Type: Grab

Remarks: See Case Narrative

Analyzed Date: 03/07/2003

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
87-68-3	Hexachlorobutadiene	C 887 -8651	0.45	0.45	ppb	U
91-20-3	Naphthalene	C 887 -8651	0.29	0.29	ppb	U
87-61-6	1,2,3-Trichlorobenzene	C 887 -8651	0.19	0.19	ppb	U

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
460-00-4	4-BROMOFLUOROBENZENE	C887-8651	96.9 %	(86 - 118)	
4774-33-8	DIBROMOFLUOROMETHANE	C887-8651	91.8 %	(64 - 149)	
2037-26-5	TOLUENE-D8	C887-8651	97.9 %	(88 - 114)	
460-00-4	4-BROMOFLUOROBENZENE	C888-8681	99.2 %	(86 - 118)	
4774-33-8	DIBROMOFLUOROMETHANE	C888-8681	102.0 %	(64 - 149)	
2037-26-5	TOLUENE-D8	C888-8681	95.9 %	(88 - 114)	



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735

Phone - 631-249-1456 Fax - 631-249-8344

03/11/2003

Volatiles - EPA 8260B

Sample: P7587-3

Client Sample ID: MW-111

Collected: 03/04/2003 10:05

Matrix: Liquid

Type: Grab

Remarks: See Case Narrative

Analyzed Date: 03/07/2003

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
75-71-8	Dichlorodifluoromethane	C 887 -8652	0.38	0.38	ppb	U
75-45-6	Chlorodifluoromethane	C 887 -8652	0.25	0.25	ppb	U
74-87-3	Chloromethane	C 887 -8652	0.32	0.32	ppb	U
75-01-4	Vinyl Chloride	C 887 -8652	0.23	0.23	ppb	U
74-83-9	Bromomethane	C 887 -8652	0.32	0.32	ppb	U
75-00-3	Chloroethane	C 887 -8652	0.24	0.24	ppb	U
75-69-4	Trichlorofluoromethane	C 887 -8652	0.27	0.27	ppb	U
76-13-1	1,1,2-Trichlorotrifluoroethane	C 887 -8652	0.36	0.36	ppb	U
75-35-4	1,1-Dichloroethene	C 887 -8652	0.27	0.27	ppb	U
67-64-1	Acetone	C 887 -8652	1.13	1.13	ppb	U
75-15-0	Carbon disulfide	C 887 -8652	0.19	0.19	ppb	U
75-09-2	Methylene Chloride	C 887 -8652	0.21	0.21	ppb	U
156-60-5	t-1,2-Dichloroethene	C 887 -8652	0.31	0.31	ppb	U
1634-04-4	Methyl t-butyl ether	C 887 -8652	0.18	109	ppb	
75-34-3	1,1-Dichloroethane	C 887 -8652	0.30	0.30	ppb	U
590-20-7	2,2-Dichloropropane	C 887 -8652	0.27	0.27	ppb	U
156-59-2	c-1,2-Dichloroethene	C 887 -8652	0.24	0.24	ppb	U
78-93-3	2-Butanone	C 887 -8652	3.80	3.80	ppb	U
74-97-5	Bromochloromethane	C 887 -8652	0.25	0.25	ppb	U
67-66-3	Chloroform	C 887 -8652	0.26	0.26	ppb	U
71-55-6	1,1,1-Trichloroethane	C 887 -8652	0.26	0.26	ppb	U
56-23-5	Carbon Tetrachloride	C 887 -8652	0.22	0.22	ppb	U
563-58-6	1,1-Dichloropropene	C 887 -8652	0.39	0.39	ppb	U
71-43-2	Benzene	C 887 -8652	0.21	0.21	ppb	U
107-06-2	1,2-Dichloroethane	C 887 -8652	0.23	0.23	ppb	U
79-01-6	Trichloroethene	C 887 -8652	0.36	0.36	ppb	U
78-87-5	1,2-Dichloropropane	C 887 -8652	0.31	0.31	ppb	U
74-95-3	Dibromomethane	C 887 -8652	0.24	0.24	ppb	U
75-27-4	Bromodichloromethane	C 887 -8652	0.20	0.20	ppb	U
110-75-8	2-Chloroethylvinylether	C 887 -8652	0.33	0.33	ppb	U
10061-01-5	c-1,3-Dichloropropene	C 887 -8652	0.16	0.16	ppb	U
108-10-1	4-Methyl-2-pentanone	C 887 -8652	0.63	0.63	ppb	U
108-88-3	Toluene	C 887 -8652	0.20	0.20	ppb	U
10061-02-6	t-1,3-Dichloropropene	C 887 -8652	0.16	0.16	ppb	U



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735

Phone - 631-249-1456 Fax - 631-249-8344

03/11/2003

Volatiles - EPA 8260B

Sample: P7587-3...continue

Client Sample ID: MW-111

Collected: 03/04/2003 10:05

Matrix: Liquid

Type: Grab

Remarks: See Case Narrative

Analyzed Date: 03/07/2003

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
79-00-5	1,1,2-Trichloroethane	C 887 -8652	0.16	0.16	ppb	U
127-18-4	Tetrachloroethene	C 887 -8652	0.11	0.11	ppb	U
142-28-9	1,3-Dichloropropane	C 887 -8652	0.21	0.21	ppb	U
591-78-6	2-Hexanone	C 887 -8652	0.94	0.94	ppb	U
124-48-1	Dibromochloromethane	C 887 -8652	0.13	0.13	ppb	U
106-93-4	1,2-Dibromoethane	C 887 -8652	0.17	0.17	ppb	U
108-90-7	Chlorobenzene	C 887 -8652	0.15	0.15	ppb	U
630-20-6	1,1,1,2-Tetrachloroethane	C 887 -8652	0.20	0.20	ppb	U
100-41-4	Ethylbenzene	C 887 -8652	0.22	0.22	ppb	U
108-38-3	m,p-xylene	C 887 -8652	0.34	0.34	ppb	U
95-47-6	o-xylene	C 887 -8652	0.25	0.25	ppb	U
100-42-5	Styrene	C 887 -8652	0.20	0.20	ppb	U
75-25-2	Bromoform	C 887 -8652	0.21	0.21	ppb	U
98-82-8	Isopropylbenzene	C 887 -8652	0.15	0.15	ppb	U
108-86-1	Bromobenzene	C 887 -8652	0.20	0.20	ppb	U
79-34-5	1,1,2,2-Tetrachloroethane	C 887 -8652	0.23	0.23	ppb	U
103-65-1	n-Propylbenzene	C 887 -8652	0.16	0.16	ppb	U
96-18-4	1,2,3-Trichloropropane	C 887 -8652	0.35	0.35	ppb	U
622-96-8	p-Ethyltoluene	C 887 -8652	0.16	0.16	ppb	U
108-67-8	1,3,5-Trimethylbenzene	C 887 -8652	0.20	0.20	ppb	U
95-49-8	2-Chlorotoluene	C 887 -8652	0.25	0.25	ppb	U
106-43-4	4-Chlorotoluene	C 887 -8652	0.22	0.22	ppb	U
98-06-6	tert-Butylbenzene	C 887 -8652	0.19	0.19	ppb	U
95-63-6	1,2,4-Trimethylbenzene	C 887 -8652	0.17	0.17	ppb	U
135-98-8	sec-Butylbenzene	C 887 -8652	0.22	0.22	ppb	U
99-87-6	4-Isopropyltoluene	C 887 -8652	0.17	0.17	ppb	U
541-73-1	1,3-Dichlorobenzene	C 887 -8652	0.17	0.17	ppb	U
106-46-7	1,4-Dichlorobenzene	C 887 -8652	0.10	0.10	ppb	U
95-50-1	1,2-Dichlorobenzene	C 887 -8652	0.11	0.11	ppb	U
105-05-5	p-Diethylbenzene	C 887 -8652	0.22	0.22	ppb	U
104-51-8	n-Butylbenzene	C 887 -8652	0.17	0.17	ppb	U
95-93-2	1,2,4,5-Tetramethylbenzene	C 887 -8652	0.50	0.50	ppb	U
96-12-8	1,2-Dibromo-3-chloropropane	C 887 -8652	0.42	0.42	ppb	U
120-82-1	1,2,4-Trichlorobenzene	C 887 -8652	0.13	0.13	ppb	U



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03/11/2003

Volatiles - EPA 8260B

Sample: P7587-3...continue

Client Sample ID: MW-111

Collected: 03/04/2003 10:05

Matrix: Liquid

Type: Grab

Remarks: See Case Narrative

Analyzed Date: 03/07/2003

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
87-68-3	Hexachlorobutadiene	C 887 -8652	0.45	0.45	ppb	U
91-20-3	Naphthalene	C 887 -8652	0.29	0.29	ppb	U
87-61-6	1,2,3-Trichlorobenzene	C 887 -8652	0.19	0.19	ppb	U

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
460-00-4	4-BROMOFLUOROBENZENE	C887-8652	96.6 %	(86 - 118)	
4774-33-8	DIBROMOFLUOROMETHANE	C887-8652	93.4 %	(64 - 149)	
2037-26-5	TOLUENE-D8	C887-8652	97.3 %	(88 - 114)	



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03/11/2003

Volatiles - EPA 8260B

Sample: P7587-4

Client Sample ID: MW-101

Matrix: Liquid

Remarks: See Case Narrative

Analyzed Date: 03/07/2003

Type: Grab

Collected: 03/04/2003 10:32

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
75-71-8	Dichlorodifluoromethane	C 887 -8653	0.38	0.38	ppb	U
75-45-6	Chlorodifluoromethane	C 887 -8653	0.25	0.25	ppb	U
74-87-3	Chloromethane	C 887 -8653	0.32	0.32	ppb	U
75-01-4	Vinyl Chloride	C 887 -8653	0.23	0.23	ppb	U
74-83-9	Bromomethane	C 887 -8653	0.32	0.32	ppb	U
75-00-3	Chloroethane	C 887 -8653	0.24	0.24	ppb	U
75-69-4	Trichlorofluoromethane	C 887 -8653	0.27	0.27	ppb	U
76-13-1	1,1,2-Trichlorotrifluoroethane	C 887 -8653	0.36	0.36	ppb	U
75-35-4	1,1-Dichloroethene	C 887 -8653	0.27	0.27	ppb	U
67-64-1	Acetone	C 887 -8653	1.13	1.13	ppb	U
75-15-0	Carbon disulfide	C 887 -8653	0.19	0.19	ppb	U
75-09-2	Methylene Chloride	C 887 -8653	0.21	0.21	ppb	U
156-60-5	t-1,2-Dichloroethene	C 887 -8653	0.31	0.31	ppb	U
1634-04-4	Methyl t-butyl ether	C 887 -8653	0.18	0.18	ppb	U
75-34-3	1,1-Dichloroethane	C 887 -8653	0.30	0.30	ppb	U
590-20-7	2,2-Dichloropropane	C 887 -8653	0.27	0.27	ppb	U
156-59-2	c-1,2-Dichloroethene	C 887 -8653	0.24	0.24	ppb	U
78-93-3	2-Butanone	C 887 -8653	3.80	3.80	ppb	U
74-97-5	Bromochloromethane	C 887 -8653	0.25	0.25	ppb	U
67-66-3	Chloroform	C 887 -8653	0.26	0.26	ppb	U
71-55-6	1,1,1-Trichloroethane	C 887 -8653	0.26	0.26	ppb	U
56-23-5	Carbon Tetrachloride	C 887 -8653	0.22	0.22	ppb	U
563-58-6	1,1-Dichloropropene	C 887 -8653	0.39	0.39	ppb	U
71-43-2	Benzene	C 887 -8653	0.21	0.21	ppb	U
107-06-2	1,2-Dichloroethane	C 887 -8653	0.23	0.23	ppb	U
79-01-6	Trichloroethene	C 887 -8653	0.36	0.90	ppb	
78-87-5	1,2-Dichloropropane	C 887 -8653	0.31	0.31	ppb	U
74-95-3	Dibromomethane	C 887 -8653	0.24	0.24	ppb	U
75-27-4	Bromodichloromethane	C 887 -8653	0.20	0.20	ppb	U
110-75-8	2-Chloroethylvinylether	C 887 -8653	0.33	0.33	ppb	U
10061-01-5	c-1,3-Dichloropropene	C 887 -8653	0.16	0.16	ppb	U
108-10-1	4-Methyl-2-pentanone	C 887 -8653	0.63	0.63	ppb	U
108-88-3	Toluene	C 887 -8653	0.20	0.20	ppb	U
10061-02-6	t-1,3-Dichloropropene	C 887 -8653	0.16	0.16	ppb	U



Environmental Testing Laboratories, Inc.

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03/11/2003

Volatiles - EPA 8260B

Sample: P7587-4...continue

Client Sample ID: MW-101

Collected: 03/04/2003 10:32

Matrix: Liquid

Type: Grab

Remarks: See Case Narrative

Analyzed Date: 03/07/2003

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
79-00-5	1,1,2-Trichloroethane	C 887 -8653	0.16	0.16	ppb	U
127-18-4	Tetrachloroethene	C 887 -8653	0.11	1.99	ppb	
142-28-9	1,3-Dichloropropane	C 887 -8653	0.21	0.21	ppb	U
591-78-6	2-Hexanone	C 887 -8653	0.94	0.94	ppb	U
124-48-1	Dibromochloromethane	C 887 -8653	0.13	0.13	ppb	U
106-93-4	1,2-Dibromoethane	C 887 -8653	0.17	0.17	ppb	U
108-90-7	Chlorobenzene	C 887 -8653	0.15	0.15	ppb	U
630-20-6	1,1,1,2-Tetrachloroethane	C 887 -8653	0.20	0.20	ppb	U
100-41-4	Ethylbenzene	C 887 -8653	0.22	0.22	ppb	U
108-38-3	m,p-xylene	C 887 -8653	0.34	0.34	ppb	U
95-47-6	o-xylene	C 887 -8653	0.25	0.25	ppb	U
100-42-5	Styrene	C 887 -8653	0.20	0.20	ppb	U
75-25-2	Bromoform	C 887 -8653	0.21	0.21	ppb	U
98-82-8	Isopropylbenzene	C 887 -8653	0.15	0.15	ppb	U
108-86-1	Bromobenzene	C 887 -8653	0.20	0.20	ppb	U
79-34-5	1,1,2,2-Tetrachloroethane	C 887 -8653	0.23	0.23	ppb	U
103-65-1	n-Propylbenzene	C 887 -8653	0.16	0.16	ppb	U
96-18-4	1,2,3-Trichloropropane	C 887 -8653	0.35	0.35	ppb	U
622-96-8	p-Ethyltoluene	C 887 -8653	0.16	0.16	ppb	U
108-67-8	1,3,5-Trimethylbenzene	C 887 -8653	0.20	0.20	ppb	U
95-49-8	2-Chlorotoluene	C 887 -8653	0.25	0.25	ppb	U
106-43-4	4-Chlorotoluene	C 887 -8653	0.22	0.22	ppb	U
98-06-6	tert-Butylbenzene	C 887 -8653	0.19	0.19	ppb	U
95-63-6	1,2,4-Trimethylbenzene	C 887 -8653	0.17	0.17	ppb	U
135-98-8	sec-Butylbenzene	C 887 -8653	0.22	0.22	ppb	U
99-87-6	4-Isopropyltoluene	C 887 -8653	0.17	0.17	ppb	U
541-73-1	1,3-Dichlorobenzene	C 887 -8653	0.17	0.17	ppb	U
106-46-7	1,4-Dichlorobenzene	C 887 -8653	0.10	0.10	ppb	U
95-50-1	1,2-Dichlorobenzene	C 887 -8653	0.11	0.11	ppb	U
105-05-5	p-Diethylbenzene	C 887 -8653	0.22	0.22	ppb	U
104-51-8	n-Butylbenzene	C 887 -8653	0.17	0.17	ppb	U
95-93-2	1,2,4,5-Tetramethylbenzene	C 887 -8653	0.50	0.50	ppb	U
96-12-8	1,2-Dibromo-3-chloropropane	C 887 -8653	0.42	0.42	ppb	U
120-82-1	1,2,4-Trichlorobenzene	C 887 -8653	0.13	0.13	ppb	U



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03/11/2003

Volatiles - EPA 8260B

Sample: P7587-4...continue

Client Sample ID: MW-101

Collected: 03/04/2003 10:32

Matrix: Liquid

Type: Grab

Remarks: See Case Narrative

Analyzed Date: 03/07/2003

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
87-68-3	Hexachlorobutadiene	C 887 -8653	0.45	0.45	ppb	U
91-20-3	Naphthalene	C 887 -8653	0.29	0.29	ppb	U
87-61-6	1,2,3-Trichlorobenzene	C 887 -8653	0.19	0.19	ppb	U

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
460-00-4	4-BROMOFLUOROBENZENE	C887-8653	98.1 %	(86 - 118)	
4774-33-8	DIBROMOFLUOROMETHANE	C887-8653	94.2 %	(64 - 149)	
2037-26-5	TOLUENE-D8	C887-8653	96.8 %	(88 - 114)	



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03/11/2003

Volatiles - EPA 8260B

Sample: P7587-5

Client Sample ID: MW-108

Collected: 03/04/2003 10:50

Matrix: Liquid

Type: Grab

Remarks: See Case Narrative

Analyzed Date: 03/07/2003

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
75-71-8	Dichlorodifluoromethane	C 887 -8654	0.38	0.38	ppb	U
75-45-6	Chlorodifluoromethane	C 887 -8654	0.25	0.25	ppb	U
74-87-3	Chloromethane	C 887 -8654	0.32	0.32	ppb	U
75-01-4	Vinyl Chloride	C 887 -8654	0.23	0.23	ppb	U
74-83-9	Bromomethane	C 887 -8654	0.32	0.32	ppb	U
75-00-3	Chloroethane	C 887 -8654	0.24	0.24	ppb	U
75-69-4	Trichlorofluoromethane	C 887 -8654	0.27	0.27	ppb	U
76-13-1	1,1,2-Trichlorotrifluoroethane	C 887 -8654	0.36	0.36	ppb	U
75-35-4	1,1-Dichloroethene	C 887 -8654	0.27	0.27	ppb	U
67-64-1	Acetone	C 887 -8654	1.13	1.13	ppb	U
75-15-0	Carbon disulfide	C 887 -8654	0.19	0.19	ppb	U
75-09-2	Methylene Chloride	C 887 -8654	0.21	0.21	ppb	U
156-60-5	t-1,2-Dichloroethene	C 887 -8654	0.31	0.31	ppb	U
1634-04-4	Methyl t-butyl ether	C 887 -8654	0.18	0.18	ppb	U
75-34-3	1,1-Dichloroethane	C 887 -8654	0.30	0.30	ppb	U
590-20-7	2,2-Dichloropropane	C 887 -8654	0.27	0.27	ppb	U
156-59-2	c-1,2-Dichloroethene	C 887 -8654	0.24	0.24	ppb	U
78-93-3	2-Butanone	C 887 -8654	3.80	3.80	ppb	U
74-97-5	Bromochloromethane	C 887 -8654	0.25	0.25	ppb	U
67-66-3	Chloroform	C 887 -8654	0.26	0.26	ppb	U
71-55-6	1,1,1-Trichloroethane	C 887 -8654	0.26	0.26	ppb	U
56-23-5	Carbon Tetrachloride	C 887 -8654	0.22	0.22	ppb	U
563-58-6	1,1-Dichloropropene	C 887 -8654	0.39	0.39	ppb	U
71-43-2	Benzene	C 887 -8654	0.21	0.21	ppb	U
107-06-2	1,2-Dichloroethane	C 887 -8654	0.23	0.23	ppb	U
79-01-6	Trichloroethene	C 887 -8654	0.36	0.36	ppb	U
78-87-5	1,2-Dichloropropane	C 887 -8654	0.31	0.31	ppb	U
74-95-3	Dibromomethane	C 887 -8654	0.24	0.24	ppb	U
75-27-4	Bromodichloromethane	C 887 -8654	0.20	0.20	ppb	U
110-75-8	2-Chloroethylvinylether	C 887 -8654	0.33	0.33	ppb	U
10061-01-5	c-1,3-Dichloropropene	C 887 -8654	0.16	0.16	ppb	U
108-10-1	4-Methyl-2-pentanone	C 887 -8654	0.63	0.63	ppb	U
108-88-3	Toluene	C 887 -8654	0.20	0.20	ppb	U
10061-02-6	t-1,3-Dichloropropene	C 887 -8654	0.16	0.16	ppb	U



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03/11/2003

Volatiles - EPA 8260B

Sample: **P7587-5...continue**

Client Sample ID: MW-108

Collected: 03/04/2003 10:50

Matrix: Liquid

Type: Grab

Remarks: See Case Narrative

Analyzed Date: 03/07/2003

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
79-00-5	1,1,2-Trichloroethane	C 887 -8654	0.16	0.16	ppb	U
127-18-4	Tetrachloroethene	C 887 -8654	0.11	4.99	ppb	
142-28-9	1,3-Dichloropropane	C 887 -8654	0.21	0.21	ppb	U
591-78-6	2-Hexanone	C 887 -8654	0.94	0.94	ppb	U
124-48-1	Dibromochloromethane	C 887 -8654	0.13	0.13	ppb	U
106-93-4	1,2-Dibromoethane	C 887 -8654	0.17	0.17	ppb	U
108-90-7	Chlorobenzene	C 887 -8654	0.15	0.15	ppb	U
630-20-6	1,1,1,2-Tetrachloroethane	C 887 -8654	0.20	0.20	ppb	U
100-41-4	Ethylbenzene	C 887 -8654	0.22	0.22	ppb	U
108-38-3	m,p-xylene	C 887 -8654	0.34	0.34	ppb	U
95-47-6	o-xylene	C 887 -8654	0.25	0.25	ppb	U
100-42-5	Styrene	C 887 -8654	0.20	0.20	ppb	U
75-25-2	Bromoform	C 887 -8654	0.21	0.21	ppb	U
98-82-8	Isopropylbenzene	C 887 -8654	0.15	0.15	ppb	U
108-86-1	Bromobenzene	C 887 -8654	0.20	0.20	ppb	U
79-34-5	1,1,2,2-Tetrachloroethane	C 887 -8654	0.23	0.23	ppb	U
103-65-1	n-Propylbenzene	C 887 -8654	0.16	0.16	ppb	U
96-18-4	1,2,3-Trichloropropane	C 887 -8654	0.35	0.35	ppb	U
622-96-8	p-Ethyltoluene	C 887 -8654	0.16	0.16	ppb	U
108-67-8	1,3,5-Trimethylbenzene	C 887 -8654	0.20	0.20	ppb	U
95-49-8	2-Chlorotoluene	C 887 -8654	0.25	0.25	ppb	U
106-43-4	4-Chlorotoluene	C 887 -8654	0.22	0.22	ppb	U
98-06-6	tert-Butylbenzene	C 887 -8654	0.19	0.19	ppb	U
95-63-6	1,2,4-Trimethylbenzene	C 887 -8654	0.17	0.17	ppb	U
135-98-8	sec-Butylbenzene	C 887 -8654	0.22	0.22	ppb	U
99-87-6	4-Isopropyltoluene	C 887 -8654	0.17	0.17	ppb	U
541-73-1	1,3-Dichlorobenzene	C 887 -8654	0.17	0.17	ppb	U
106-46-7	1,4-Dichlorobenzene	C 887 -8654	0.10	0.10	ppb	U
95-50-1	1,2-Dichlorobenzene	C 887 -8654	0.11	0.11	ppb	U
105-05-5	p-Diethylbenzene	C 887 -8654	0.22	0.22	ppb	U
104-51-8	n-Butylbenzene	C 887 -8654	0.17	0.17	ppb	U
95-93-2	1,2,4,5-Tetramethylbenzene	C 887 -8654	0.50	0.50	ppb	U
96-12-8	1,2-Dibromo-3-chloropropane	C 887 -8654	0.42	0.42	ppb	U
120-82-1	1,2,4-Trichlorobenzene	C 887 -8654	0.13	0.13	ppb	U



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03/11/2003

Volatiles - EPA 8260B

Sample: P7587-5...continue

Client Sample ID: MW-108

Collected: 03/04/2003 10:50

Matrix: Liquid

Type: Grab

Remarks: See Case Narrative

Analyzed Date: 03/07/2003

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
87-68-3	Hexachlorobutadiene	C 887 -8654	0.45	0.45	ppb	U
91-20-3	Naphthalene	C 887 -8654	0.29	0.29	ppb	U
87-61-6	1,2,3-Trichlorobenzene	C 887 -8654	0.19	0.19	ppb	U

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
460-00-4	4-BROMOFLUOROBENZENE	C887-8654	97.0 %	(86 - 118)	
4774-33-8	DIBROMOFLUOROMETHANE	C887-8654	94.9 %	(64 - 149)	
2037-26-5	TOLUENE-D8	C887-8654	97.2 %	(88 - 114)	



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03/11/2003

Volatiles - EPA 8260B

Sample: P7587-6

Client Sample ID: MW-102

Collected: 03/04/2003 12:05

Matrix: Liquid

Type: Grab

Remarks: See Case Narrative

Analyzed Date: 03/07/2003

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
75-71-8	Dichlorodifluoromethane	C 887 -8655	0.38	0.38	ppb	U
75-45-6	Chlorodifluoromethane	C 887 -8655	0.25	0.25	ppb	U
74-87-3	Chloromethane	C 887 -8655	0.32	0.32	ppb	U
75-01-4	Vinyl Chloride	C 887 -8655	0.23	0.23	ppb	U
74-83-9	Bromomethane	C 887 -8655	0.32	0.32	ppb	U
75-00-3	Chloroethane	C 887 -8655	0.24	0.24	ppb	U
75-69-4	Trichlorofluoromethane	C 887 -8655	0.27	0.27	ppb	U
76-13-1	1,1,2-Trichlorotrifluoroethane	C 887 -8655	0.36	0.36	ppb	U
75-35-4	1,1-Dichloroethene	C 887 -8655	0.27	0.27	ppb	U
67-64-1	Acetone	C 887 -8655	1.13	1.13	ppb	U
75-15-0	Carbon disulfide	C 887 -8655	0.19	0.19	ppb	U
75-09-2	Methylene Chloride	C 887 -8655	0.21	0.21	ppb	U
156-60-5	t-1,2-Dichloroethene	C 887 -8655	0.31	0.31	ppb	U
1634-04-4	Methyl t-butyl ether	C 887 -8655	0.18	0.18	ppb	U
75-34-3	1,1-Dichloroethane	C 887 -8655	0.30	0.30	ppb	U
590-20-7	2,2-Dichloropropane	C 887 -8655	0.27	0.27	ppb	U
156-59-2	c-1,2-Dichloroethene	C 887 -8655	0.24	0.24	ppb	U
78-93-3	2-Butanone	C 887 -8655	3.80	3.80	ppb	U
74-97-5	Bromochloromethane	C 887 -8655	0.25	0.25	ppb	U
67-66-3	Chloroform	C 887 -8655	0.26	0.26	ppb	U
71-55-6	1,1,1-Trichloroethane	C 887 -8655	0.26	0.26	ppb	U
56-23-5	Carbon Tetrachloride	C 887 -8655	0.22	0.22	ppb	U
563-58-6	1,1-Dichloropropene	C 887 -8655	0.39	0.39	ppb	U
71-43-2	Benzene	C 887 -8655	0.21	0.21	ppb	U
107-06-2	1,2-Dichloroethane	C 887 -8655	0.23	0.23	ppb	U
79-01-6	Trichloroethene	C 887 -8655	0.36	0.36	ppb	U
78-87-5	1,2-Dichloropropane	C 887 -8655	0.31	0.31	ppb	U
74-95-3	Dibromomethane	C 887 -8655	0.24	0.24	ppb	U
75-27-4	Bromodichloromethane	C 887 -8655	0.20	0.20	ppb	U
110-75-8	2-Chloroethylvinylether	C 887 -8655	0.33	0.33	ppb	U
10061-01-5	c-1,3-Dichloropropene	C 887 -8655	0.16	0.16	ppb	U
108-10-1	4-Methyl-2-pentanone	C 887 -8655	0.63	0.63	ppb	U
108-88-3	Toluene	C 887 -8655	0.20	0.20	ppb	U
10061-02-6	t-1,3-Dichloropropene	C 887 -8655	0.16	0.16	ppb	U



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03/11/2003

Volatiles - EPA 8260B

Sample: P7587-6...continue

Client Sample ID: MW-102

Collected: 03/04/2003 12:05

Matrix: Liquid

Type: Grab

Remarks: See Case Narrative

Analyzed Date: 03/07/2003

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
79-00-5	1,1,2-Trichloroethane	C 887 -8655	0.16	0.16	ppb	U
127-18-4	Tetrachloroethene	C 887 -8655	0.11	3.04	ppb	
142-28-9	1,3-Dichloropropane	C 887 -8655	0.21	0.21	ppb	U
591-78-6	2-Hexanone	C 887 -8655	0.94	0.94	ppb	U
124-48-1	Dibromochloromethane	C 887 -8655	0.13	0.13	ppb	U
106-93-4	1,2-Dibromoethane	C 887 -8655	0.17	0.17	ppb	U
108-90-7	Chlorobenzene	C 887 -8655	0.15	0.15	ppb	U
630-20-6	1,1,1,2-Tetrachloroethane	C 887 -8655	0.20	0.20	ppb	U
100-41-4	Ethylbenzene	C 887 -8655	0.22	0.22	ppb	U
108-38-3	m,p-xylene	C 887 -8655	0.34	0.34	ppb	U
95-47-6	o-xylene	C 887 -8655	0.25	0.25	ppb	U
100-42-5	Styrene	C 887 -8655	0.20	0.20	ppb	U
75-25-2	Bromoform	C 887 -8655	0.21	0.21	ppb	U
98-82-8	Isopropylbenzene	C 887 -8655	0.15	0.15	ppb	U
108-86-1	Bromobenzene	C 887 -8655	0.20	0.20	ppb	U
79-34-5	1,1,2,2-Tetrachloroethane	C 887 -8655	0.23	0.23	ppb	U
103-65-1	n-Propylbenzene	C 887 -8655	0.16	0.16	ppb	U
96-18-4	1,2,3-Trichloropropane	C 887 -8655	0.35	0.35	ppb	U
622-96-8	p-Ethyltoluene	C 887 -8655	0.16	0.16	ppb	U
108-67-8	1,3,5-Trimethylbenzene	C 887 -8655	0.20	0.20	ppb	U
95-49-8	2-Chlorotoluene	C 887 -8655	0.25	0.25	ppb	U
106-43-4	4-Chlorotoluene	C 887 -8655	0.22	0.22	ppb	U
98-06-6	tert-Butylbenzene	C 887 -8655	0.19	0.19	ppb	U
95-63-6	1,2,4-Trimethylbenzene	C 887 -8655	0.17	0.17	ppb	U
135-98-8	sec-Butylbenzene	C 887 -8655	0.22	0.22	ppb	U
99-87-6	4-Isopropyltoluene	C 887 -8655	0.17	0.17	ppb	U
541-73-1	1,3-Dichlorobenzene	C 887 -8655	0.17	0.17	ppb	U
106-46-7	1,4-Dichlorobenzene	C 887 -8655	0.10	0.10	ppb	U
95-50-1	1,2-Dichlorobenzene	C 887 -8655	0.11	0.11	ppb	U
105-05-5	p-Diethylbenzene	C 887 -8655	0.22	0.22	ppb	U
104-51-8	n-Butylbenzene	C 887 -8655	0.17	0.17	ppb	U
95-93-2	1,2,4,5-Tetramethylbenzene	C 887 -8655	0.50	0.50	ppb	U
96-12-8	1,2-Dibromo-3-chloropropane	C 887 -8655	0.42	0.42	ppb	U
120-82-1	1,2,4-Trichlorobenzene	C 887 -8655	0.13	0.13	ppb	U



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03/11/2003

Volatiles - EPA 8260B

Sample: P7587-6...continue

Client Sample ID: MW-102

Collected: 03/04/2003 12:05

Matrix: Liquid

Type: Grab

Remarks: See Case Narrative

Analyzed Date: 03/07/2003

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
87-68-3	Hexachlorobutadiene	C 887 -8655	0.45	0.45	ppb	U
91-20-3	Naphthalene	C 887 -8655	0.29	0.29	ppb	U
87-61-6	1,2,3-Trichlorobenzene	C 887 -8655	0.19	0.19	ppb	U

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
460-00-4	4-BROMOFLUOROBENZENE	C887-8655	97.6 %	(86 - 118)	
4774-33-8	DIBROMOFLUOROMETHANE	C887-8655	94.9 %	(64 - 149)	
2037-26-5	TOLUENE-D8	C887-8655	97.5 %	(88 - 114)	



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03/11/2003

Volatiles - EPA 8260B

Sample: P7587-7

Client Sample ID: MW-105

Collected: 03/04/2003 12:35

Matrix: Liquid

Type: Grab

Remarks: See Case Narrative

Analyzed Date: 03/07/2003

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
75-71-8	Dichlorodifluoromethane	C 887 -8656	0.38	0.38	ppb	U
75-45-6	Chlorodifluoromethane	C 887 -8656	0.25	0.25	ppb	U
74-87-3	Chloromethane	C 887 -8656	0.32	0.32	ppb	U
75-01-4	Vinyl Chloride	C 887 -8656	0.23	0.23	ppb	U
74-83-9	Bromomethane	C 887 -8656	0.32	0.32	ppb	U
75-00-3	Chloroethane	C 887 -8656	0.24	0.24	ppb	U
75-69-4	Trichlorofluoromethane	C 887 -8656	0.27	0.27	ppb	U
76-13-1	1,1,2-Trichlorotrifluoroethane	C 887 -8656	0.36	0.36	ppb	U
75-35-4	1,1-Dichloroethene	C 887 -8656	0.27	0.27	ppb	U
67-64-1	Acetone	C 887 -8656	1.13	1.13	ppb	U
75-15-0	Carbon disulfide	C 887 -8656	0.19	0.19	ppb	U
75-09-2	Methylene Chloride	C 887 -8656	0.21	0.21	ppb	U
156-60-5	t-1,2-Dichloroethene	C 887 -8656	0.31	0.31	ppb	U
1634-04-4	Methyl t-butyl ether	C 887 -8656	0.18	0.18	ppb	U
75-34-3	1,1-Dichloroethane	C 887 -8656	0.30	0.30	ppb	U
590-20-7	2,2-Dichloropropane	C 887 -8656	0.27	0.27	ppb	U
156-59-2	c-1,2-Dichloroethene	C 887 -8656	0.24	0.24	ppb	U
78-93-3	2-Butanone	C 887 -8656	3.80	3.80	ppb	U
74-97-5	Bromochloromethane	C 887 -8656	0.25	0.25	ppb	U
67-66-3	Chloroform	C 887 -8656	0.26	0.26	ppb	U
71-55-6	1,1,1-Trichloroethane	C 887 -8656	0.26	0.26	ppb	U
56-23-5	Carbon Tetrachloride	C 887 -8656	0.22	0.22	ppb	U
563-58-6	1,1-Dichloropropene	C 887 -8656	0.39	0.39	ppb	U
71-43-2	Benzene	C 887 -8656	0.21	0.21	ppb	U
107-06-2	1,2-Dichloroethane	C 887 -8656	0.23	0.23	ppb	U
79-01-6	Trichloroethene	C 887 -8656	0.36	0.36	ppb	U
78-87-5	1,2-Dichloropropane	C 887 -8656	0.31	0.31	ppb	U
74-95-3	Dibromomethane	C 887 -8656	0.24	0.24	ppb	U
75-27-4	Bromodichloromethane	C 887 -8656	0.20	0.20	ppb	U
110-75-8	2-Chloroethylvinylether	C 887 -8656	0.33	0.33	ppb	U
10061-01-5	c-1,3-Dichloropropene	C 887 -8656	0.16	0.16	ppb	U
108-10-1	4-Methyl-2-pentanone	C 887 -8656	0.63	0.63	ppb	U
108-88-3	Toluene	C 887 -8656	0.20	0.20	ppb	U
10061-02-6	t-1,3-Dichloropropene	C 887 -8656	0.16	0.16	ppb	U



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03/11/2003

Volatiles - EPA 8260B

Sample: P7587-7...continue

Client Sample ID: MW-105

Collected: 03/04/2003 12:35

Matrix: Liquid

Type: Grab

Remarks: See Case Narrative

Analyzed Date: 03/07/2003

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
79-00-5	1,1,2-Trichloroethane	C 887 -8656	0.16	0.16	ppb	U
127-18-4	Tetrachloroethene	C 887 -8656	0.11	9.31	ppb	
142-28-9	1,3-Dichloropropane	C 887 -8656	0.21	0.21	ppb	U
591-78-6	2-Hexanone	C 887 -8656	0.94	0.94	ppb	U
124-48-1	Dibromochloromethane	C 887 -8656	0.13	0.13	ppb	U
106-93-4	1,2-Dibromoethane	C 887 -8656	0.17	0.17	ppb	U
108-90-7	Chlorobenzene	C 887 -8656	0.15	0.15	ppb	U
630-20-6	1,1,1,2-Tetrachloroethane	C 887 -8656	0.20	0.20	ppb	U
100-41-4	Ethylbenzene	C 887 -8656	0.22	0.22	ppb	U
108-38-3	m,p-xylene	C 887 -8656	0.34	0.34	ppb	U
95-47-6	o-xylene	C 887 -8656	0.25	0.25	ppb	U
100-42-5	Styrene	C 887 -8656	0.20	0.20	ppb	U
75-25-2	Bromoform	C 887 -8656	0.21	0.21	ppb	U
98-82-8	Isopropylbenzene	C 887 -8656	0.15	0.15	ppb	U
108-86-1	Bromobenzene	C 887 -8656	0.20	0.20	ppb	U
79-34-5	1,1,1,2-Tetrachloroethane	C 887 -8656	0.23	0.23	ppb	U
103-65-1	n-Propylbenzene	C 887 -8656	0.16	0.16	ppb	U
96-18-4	1,2,3-Trichloropropane	C 887 -8656	0.35	0.35	ppb	U
622-96-8	p-Ethyltoluene	C 887 -8656	0.16	0.16	ppb	U
108-67-8	1,3,5-Trimethylbenzene	C 887 -8656	0.20	0.20	ppb	U
95-49-8	2-Chlorotoluene	C 887 -8656	0.25	0.25	ppb	U
106-43-4	4-Chlorotoluene	C 887 -8656	0.22	0.22	ppb	U
98-06-6	tert-Butylbenzene	C 887 -8656	0.19	0.19	ppb	U
95-63-6	1,2,4-Trimethylbenzene	C 887 -8656	0.17	0.17	ppb	U
135-98-8	sec-Butylbenzene	C 887 -8656	0.22	0.22	ppb	U
99-87-6	4-Isopropyltoluene	C 887 -8656	0.17	0.17	ppb	U
541-73-1	1,3-Dichlorobenzene	C 887 -8656	0.17	0.17	ppb	U
106-46-7	1,4-Dichlorobenzene	C 887 -8656	0.10	0.10	ppb	U
95-50-1	1,2-Dichlorobenzene	C 887 -8656	0.11	0.11	ppb	U
105-05-5	p-Diethylbenzene	C 887 -8656	0.22	0.22	ppb	U
104-51-8	n-Butylbenzene	C 887 -8656	0.17	0.17	ppb	U
95-93-2	1,2,4,5-Tetramethylbenzene	C 887 -8656	0.50	0.50	ppb	U
96-12-8	1,2-Dibromo-3-chloropropane	C 887 -8656	0.42	0.42	ppb	U
120-82-1	1,2,4-Trichlorobenzene	C 887 -8656	0.13	0.13	ppb	U



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03/11/2003

Volatiles - EPA 8260B

Sample: P7587-7...continue

Client Sample ID: MW-105

Collected: 03/04/2003 12:35

Matrix: Liquid

Type: Grab

Remarks: See Case Narrative

Analyzed Date: 03/07/2003

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
87-68-3	Hexachlorobutadiene	C 887 -8656	0.45	0.45	ppb	U
91-20-3	Naphthalene	C 887 -8656	0.29	0.29	ppb	U
87-61-6	1,2,3-Trichlorobenzene	C 887 -8656	0.19	0.19	ppb	U

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
460-00-4	4-BROMOFLUOROBENZENE	C887-8656	98.2 %	(86 - 118)	
4774-33-8	DIBROMOFLUOROMETHANE	C887-8656	90.5 %	(64 - 149)	
2037-26-5	TOLUENE-D8	C887-8656	98.6 %	(88 - 114)	



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03/11/2003

Volatiles - EPA 8260B

Sample: P7587-8

Client Sample ID: MW-103

Collected: 03/04/2003 12:55

Matrix: Liquid

Type: Grab

Remarks: See Case Narrative

Analyzed Date: 03/07/2003

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
75-71-8	Dichlorodifluoromethane	C 887 -8657	0.38	0.38	ppb	U
75-45-6	Chlorodifluoromethane	C 887 -8657	0.25	0.25	ppb	U
74-87-3	Chloromethane	C 887 -8657	0.32	0.32	ppb	U
75-01-4	Vinyl Chloride	C 887 -8657	0.23	0.23	ppb	U
74-83-9	Bromomethane	C 887 -8657	0.32	0.32	ppb	U
75-00-3	Chloroethane	C 887 -8657	0.24	0.24	ppb	U
75-69-4	Trichlorofluoromethane	C 887 -8657	0.27	0.27	ppb	U
76-13-1	1,1,2-Trichlorotrifluoroethane	C 887 -8657	0.36	0.36	ppb	U
75-35-4	1,1-Dichloroethene	C 887 -8657	0.27	0.27	ppb	U
67-64-1	Acetone	C 887 -8657	1.13	1.13	ppb	U
75-15-0	Carbon disulfide	C 887 -8657	0.19	0.19	ppb	U
75-09-2	Methylene Chloride	C 887 -8657	0.21	0.21	ppb	U
156-60-5	t-1,2-Dichloroethene	C 887 -8657	0.31	0.31	ppb	U
1634-04-4	Methyl t-butyl ether	C 887 -8657	0.18	0.18	ppb	U
75-34-3	1,1-Dichloroethane	C 887 -8657	0.30	0.30	ppb	U
590-20-7	2,2-Dichloropropane	C 887 -8657	0.27	0.27	ppb	U
156-59-2	c-1,2-Dichloroethene	C 887 -8657	0.24	2.77	ppb	
78-93-3	2-Butanone	C 887 -8657	3.80	3.80	ppb	U
74-97-5	Bromochloromethane	C 887 -8657	0.25	0.25	ppb	U
67-66-3	Chloroform	C 887 -8657	0.26	0.26	ppb	U
71-55-6	1,1,1-Trichloroethane	C 887 -8657	0.26	0.26	ppb	U
56-23-5	Carbon Tetrachloride	C 887 -8657	0.22	0.22	ppb	U
563-58-6	1,1-Dichloropropene	C 887 -8657	0.39	0.39	ppb	U
71-43-2	Benzene	C 887 -8657	0.21	0.21	ppb	U
107-06-2	1,2-Dichloroethane	C 887 -8657	0.23	0.23	ppb	U
79-01-6	Trichloroethene	C 887 -8657	0.36	1.09	ppb	
78-87-5	1,2-Dichloropropane	C 887 -8657	0.31	0.31	ppb	U
74-95-3	Dibromomethane	C 887 -8657	0.24	0.24	ppb	U
75-27-4	Bromodichloromethane	C 887 -8657	0.20	0.20	ppb	U
110-75-8	2-Chloroethylvinylether	C 887 -8657	0.33	0.33	ppb	U
10061-01-5	c-1,3-Dichloropropene	C 887 -8657	0.16	0.16	ppb	U
108-10-1	4-Methyl-2-pentanone	C 887 -8657	0.63	0.63	ppb	U
108-88-3	Toluene	C 887 -8657	0.20	0.20	ppb	U
10061-02-6	t-1,3-Dichloropropene	C 887 -8657	0.16	0.16	ppb	U



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03/11/2003

Volatiles - EPA 8260B

Sample: **P7587-8...continue**

Client Sample ID: MW-103

Collected: 03/04/2003 12:55

Matrix: Liquid

Type: Grab

Remarks: See Case Narrative

Analyzed Date: 03/07/2003

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
79-00-5	1,1,2-Trichloroethane	C 887 -8657	0.16	0.16	ppb	U
127-18-4	Tetrachloroethene	C 887 -8657	0.11	5.62	ppb	
142-28-9	1,3-Dichloropropane	C 887 -8657	0.21	0.21	ppb	U
591-78-6	2-Hexanone	C 887 -8657	0.94	0.94	ppb	U
124-48-1	Dibromochloromethane	C 887 -8657	0.13	0.13	ppb	U
106-93-4	1,2-Dibromoethane	C 887 -8657	0.17	0.17	ppb	U
108-90-7	Chlorobenzene	C 887 -8657	0.15	0.15	ppb	U
630-20-6	1,1,1,2-Tetrachloroethane	C 887 -8657	0.20	0.20	ppb	U
100-41-4	Ethylbenzene	C 887 -8657	0.22	0.22	ppb	U
108-38-3	m,p-xylene	C 887 -8657	0.34	0.34	ppb	U
95-47-6	o-xylene	C 887 -8657	0.25	0.25	ppb	U
100-42-5	Styrene	C 887 -8657	0.20	0.20	ppb	U
75-25-2	Bromoform	C 887 -8657	0.21	0.21	ppb	U
98-82-8	Isopropylbenzene	C 887 -8657	0.15	3.11	ppb	
108-86-1	Bromobenzene	C 887 -8657	0.20	0.20	ppb	U
79-34-5	1,1,2,2-Tetrachloroethane	C 887 -8657	0.23	0.23	ppb	U
103-65-1	n-Propylbenzene	C 887 -8657	0.16	10.3	ppb	
96-18-4	1,2,3-Trichloropropane	C 887 -8657	0.35	0.35	ppb	U
622-96-8	p-Ethyltoluene	C 887 -8657	0.16	12.8	ppb	
108-67-8	1,3,5-Trimethylbenzene	C 887 -8657	0.20	3.13	ppb	
95-49-8	2-Chlorotoluene	C 887 -8657	0.25	0.25	ppb	U
106-43-4	4-Chlorotoluene	C 887 -8657	0.22	0.22	ppb	U
98-06-6	tert-Butylbenzene	C 887 -8657	0.19	0.19	ppb	U
95-63-6	1,2,4-Trimethylbenzene	C 887 -8657	0.17	45.9	ppb	
135-98-8	sec-Butylbenzene	C 887 -8657	0.22	1.37	ppb	
99-87-6	4-Isopropyltoluene	C 887 -8657	0.17	1.54	ppb	
541-73-1	1,3-Dichlorobenzene	C 887 -8657	0.17	0.17	ppb	U
106-46-7	1,4-Dichlorobenzene	C 887 -8657	0.10	0.10	ppb	U
95-50-1	1,2-Dichlorobenzene	C 887 -8657	0.11	0.11	ppb	U
105-05-5	p-Diethylbenzene	C 887 -8657	0.22	5.10	ppb	
104-51-8	n-Butylbenzene	C 887 -8657	0.17	2.50	ppb	
95-93-2	1,2,4,5-Tetramethylbenzene	C 887 -8657	0.50	11.0	ppb	
96-12-8	1,2-Dibromo-3-chloropropane	C 887 -8657	0.42	0.42	ppb	U
120-82-1	1,2,4-Trichlorobenzene	C 887 -8657	0.13	0.13	ppb	U



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03/11/2003

Volatiles - EPA 8260B

Sample: P7587-8...continue

Client Sample ID: MW-103

Collected: 03/04/2003 12:55

Matrix: Liquid

Type: Grab

Remarks: See Case Narrative

Analyzed Date: 03/07/2003

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
87-68-3	Hexachlorobutadiene	C 887 -8657	0.45	0.45	ppb	U
91-20-3	Naphthalene	C 887 -8657	0.29	6.45	ppb	
87-61-6	1,2,3-Trichlorobenzene	C 887 -8657	0.19	0.19	ppb	U

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
460-00-4	4-BROMOFLUOROBENZENE	C887-8657	96.9 %	(86 - 118)	
4774-33-8	DIBROMOFLUOROMETHANE	C887-8657	97.8 %	(64 - 149)	
2037-26-5	TOLUENE-D8	C887-8657	96.0 %	(88 - 114)	



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03/11/2003

Volatiles - EPA 8260B

Sample: **P7587-9**

Client Sample ID: MW-104

Collected: 03/04/2003 13:18

Matrix: Liquid

Type: Grab

Remarks: See Case Narrative

Analyzed Date: 03/07/2003

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
75-71-8	Dichlorodifluoromethane	C 887 -8658	0.38	0.38	ppb	U
75-45-6	Chlorodifluoromethane	C 887 -8658	0.25	0.25	ppb	U
74-87-3	Chloromethane	C 887 -8658	0.32	0.32	ppb	U
75-01-4	Vinyl Chloride	C 887 -8658	0.23	0.23	ppb	U
74-83-9	Bromomethane	C 887 -8658	0.32	0.32	ppb	U
75-00-3	Chloroethane	C 887 -8658	0.24	0.24	ppb	U
75-69-4	Trichlorofluoromethane	C 887 -8658	0.27	0.27	ppb	U
76-13-1	1,1,2-Trichlorotrifluoroethane	C 887 -8658	0.36	0.36	ppb	U
75-35-4	1,1-Dichloroethene	C 887 -8658	0.27	0.27	ppb	U
67-64-1	Acetone	C 887 -8658	1.13	1.13	ppb	U
75-15-0	Carbon disulfide	C 887 -8658	0.19	0.19	ppb	U
75-09-2	Methylene Chloride	C 887 -8658	0.21	0.21	ppb	U
156-60-5	t-1,2-Dichloroethene	C 887 -8658	0.31	0.31	ppb	U
1634-04-4	Methyl t-butyl ether	C 887 -8658	0.18	0.18	ppb	U
75-34-3	1,1-Dichloroethane	C 887 -8658	0.30	0.30	ppb	U
590-20-7	2,2-Dichloropropane	C 887 -8658	0.27	0.27	ppb	U
156-59-2	c-1,2-Dichloroethene	C 887 -8658	0.24	0.68	ppb	
78-93-3	2-Butanone	C 887 -8658	3.80	3.80	ppb	U
74-97-5	Bromochloromethane	C 887 -8658	0.25	0.25	ppb	U
67-66-3	Chloroform	C 887 -8658	0.26	0.26	ppb	U
71-55-6	1,1,1-Trichloroethane	C 887 -8658	0.26	0.26	ppb	U
56-23-5	Carbon Tetrachloride	C 887 -8658	0.22	0.22	ppb	U
563-58-6	1,1-Dichloropropene	C 887 -8658	0.39	0.39	ppb	U
71-43-2	Benzene	C 887 -8658	0.21	0.21	ppb	U
107-06-2	1,2-Dichloroethane	C 887 -8658	0.23	0.23	ppb	U
79-01-6	Trichloroethene	C 887 -8658	0.36	6.96	ppb	
78-87-5	1,2-Dichloropropane	C 887 -8658	0.31	0.31	ppb	U
74-95-3	Dibromomethane	C 887 -8658	0.24	0.24	ppb	U
75-27-4	Bromodichloromethane	C 887 -8658	0.20	0.20	ppb	U
110-75-8	2-Chloroethylvinylether	C 887 -8658	0.33	0.33	ppb	U
10061-01-5	c-1,3-Dichloropropene	C 887 -8658	0.16	0.16	ppb	U
108-10-1	4-Methyl-2-pentanone	C 887 -8658	0.63	0.63	ppb	U
108-88-3	Toluene	C 887 -8658	0.20	0.20	ppb	U
10061-02-6	t-1,3-Dichloropropene	C 887 -8658	0.16	0.16	ppb	U



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03/11/2003

Volatiles - EPA 8260B

Sample: P7587-9...continue

Client Sample ID: MW-104

Collected: 03/04/2003 13:18

Matrix: Liquid

Type: Grab

Remarks: See Case Narrative

Analized Date: 03/07/2003

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
79-00-5	1,1,2-Trichloroethane	C 887 -8658	0.16	0.16	ppb	U
127-18-4	Tetrachloroethene	C 888 -8682	0.55	299	ppb	
142-28-9	1,3-Dichloropropane	C 887 -8658	0.21	0.21	ppb	U
591-78-6	2-Hexanone	C 887 -8658	0.94	0.94	ppb	U
124-48-1	Dibromochloromethane	C 887 -8658	0.13	0.13	ppb	U
106-93-4	1,2-Dibromoethane	C 887 -8658	0.17	0.17	ppb	U
108-90-7	Chlorobenzene	C 887 -8658	0.15	0.15	ppb	U
630-20-6	1,1,1,2-Tetrachloroethane	C 887 -8658	0.20	0.20	ppb	U
100-41-4	Ethylbenzene	C 887 -8658	0.22	0.22	ppb	U
108-38-3	m,p-xylene	C 887 -8658	0.34	0.34	ppb	U
95-47-6	o-xylene	C 887 -8658	0.25	0.25	ppb	U
100-42-5	Styrene	C 887 -8658	0.20	0.20	ppb	U
75-25-2	Bromoform	C 887 -8658	0.21	0.21	ppb	U
98-82-8	Isopropylbenzene	C 887 -8658	0.15	0.15	ppb	U
108-86-1	Bromobenzene	C 887 -8658	0.20	0.20	ppb	U
79-34-5	1,1,2,2-Tetrachloroethane	C 887 -8658	0.23	0.23	ppb	U
103-65-1	n-Propylbenzene	C 887 -8658	0.16	0.16	ppb	U
96-18-4	1,2,3-Trichloropropane	C 887 -8658	0.35	0.35	ppb	U
622-96-8	p-Ethyltoluene	C 887 -8658	0.16	0.16	ppb	U
108-67-8	1,3,5-Trimethylbenzene	C 887 -8658	0.20	0.20	ppb	U
95-49-8	2-Chlorotoluene	C 887 -8658	0.25	0.25	ppb	U
106-43-4	4-Chlorotoluene	C 887 -8658	0.22	0.22	ppb	U
98-06-6	tert-Butylbenzene	C 887 -8658	0.19	0.19	ppb	U
95-63-6	1,2,4-Trimethylbenzene	C 887 -8658	0.17	0.17	ppb	U
135-98-8	sec-Butylbenzene	C 887 -8658	0.22	0.22	ppb	U
99-87-6	4-Isopropyltoluene	C 887 -8658	0.17	0.17	ppb	U
541-73-1	1,3-Dichlorobenzene	C 887 -8658	0.17	0.17	ppb	U
106-46-7	1,4-Dichlorobenzene	C 887 -8658	0.10	0.10	ppb	U
95-50-1	1,2-Dichlorobenzene	C 887 -8658	0.11	0.11	ppb	U
105-05-5	p-Diethylbenzene	C 887 -8658	0.22	0.22	ppb	U
104-51-8	n-Butylbenzene	C 887 -8658	0.17	0.17	ppb	U
95-93-2	1,2,4,5-Tetramethylbenzene	C 887 -8658	0.50	0.50	ppb	U
96-12-8	1,2-Dibromo-3-chloropropane	C 887 -8658	0.42	0.42	ppb	U
120-82-1	1,2,4-Trichlorobenzene	C 887 -8658	0.13	0.13	ppb	U



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03/11/2003

Volatiles - EPA 8260B

Sample: P7587-9...continue

Client Sample ID: MW-104

Collected: 03/04/2003 13:18

Matrix: Liquid

Type: Grab

Remarks: See Case Narrative

Analyzed Date: 03/07/2003

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
87-68-3	Hexachlorobutadiene	C 887 -8658	0.45	0.45	ppb	U
91-20-3	Naphthalene	C 887 -8658	0.29	2.25	ppb	
87-61-6	1,2,3-Trichlorobenzene	C 887 -8658	0.19	0.19	ppb	U

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
460-00-4	4-BROMOFLUOROBENZENE	C887-8658	97.3 %	(86 - 118)	
4774-33-8	DIBROMOFLUOROMETHANE	C887-8658	100.0 %	(64 - 149)	
2037-26-5	TOLUENE-D8	C887-8658	95.3 %	(88 - 114)	
460-00-4	4-BROMOFLUOROBENZENE	C888-8682	98.7 %	(86 - 118)	
4774-33-8	DIBROMOFLUOROMETHANE	C888-8682	104.0 %	(64 - 149)	
2037-26-5	TOLUENE-D8	C888-8682	95.0 %	(88 - 114)	



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03/11/2003

Volatiles - EPA 8260B

Sample: P7587-10

Client Sample ID: MW-107

Collected: 03/04/2003 13:40

Matrix: Liquid

Type: Grab

Remarks: See Case Narrative

Analyzed Date: 03/08/2003

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
75-71-8	Dichlorodifluoromethane	C 888 -8678	0.38	0.38	ppb	U
75-45-6	Chlorodifluoromethane	C 888 -8678	0.25	0.25	ppb	U
74-87-3	Chloromethane	C 888 -8678	0.32	0.32	ppb	U
75-01-4	Vinyl Chloride	C 888 -8678	0.23	5.30	ppb	
74-83-9	Bromomethane	C 888 -8678	0.32	0.32	ppb	U
75-00-3	Chloroethane	C 888 -8678	0.24	1.33	ppb	
75-69-4	Trichlorofluoromethane	C 888 -8678	0.27	0.27	ppb	U
76-13-1	1,1,2-Trichlorotrifluoroethane	C 888 -8678	0.36	0.36	ppb	U
75-35-4	1,1-Dichloroethene	C 888 -8678	0.27	0.27	ppb	U
67-64-1	Acetone	C 888 -8678	1.13	1.13	ppb	U
75-15-0	Carbon disulfide	C 888 -8678	0.19	0.19	ppb	U
75-09-2	Methylene Chloride	C 888 -8678	0.21	0.21	ppb	U
156-60-5	t-1,2-Dichloroethene	C 888 -8678	0.31	0.99	ppb	
1634-04-4	Methyl t-butyl ether	C 888 -8678	0.18	0.18	ppb	U
75-34-3	1,1-Dichloroethane	C 888 -8678	0.30	1.05	ppb	
590-20-7	2,2-Dichloropropane	C 888 -8678	0.27	0.27	ppb	U
156-59-2	c-1,2-Dichloroethene	C 888 -8678	0.24	62.7	ppb	
78-93-3	2-Butanone	C 888 -8678	3.80	3.80	ppb	U
74-97-5	Bromochloromethane	C 888 -8678	0.25	0.25	ppb	U
67-66-3	Chloroform	C 888 -8678	0.26	0.26	ppb	U
71-55-6	1,1,1-Trichloroethane	C 888 -8678	0.26	0.26	ppb	U
56-23-5	Carbon Tetrachloride	C 888 -8678	0.22	0.22	ppb	U
563-58-6	1,1-Dichloropropene	C 888 -8678	0.39	0.39	ppb	U
71-43-2	Benzene	C 888 -8678	0.21	0.21	ppb	U
107-06-2	1,2-Dichloroethane	C 888 -8678	0.23	0.23	ppb	U
79-01-6	Trichloroethene	C 888 -8678	0.36	10.1	ppb	
78-87-5	1,2-Dichloropropane	C 888 -8678	0.31	0.31	ppb	U
74-95-3	Dibromomethane	C 888 -8678	0.24	0.24	ppb	U
75-27-4	Bromodichloromethane	C 888 -8678	0.20	0.20	ppb	U
110-75-8	2-Chloroethylvinylether	C 888 -8678	0.33	0.33	ppb	U
10061-01-5	c-1,3-Dichloropropene	C 888 -8678	0.16	0.16	ppb	U
108-10-1	4-Methyl-2-pentanone	C 888 -8678	0.63	0.63	ppb	U
108-88-3	Toluene	C 888 -8678	0.20	1.03	ppb	
10061-02-6	t-1,3-Dichloropropene	C 888 -8678	0.16	0.16	ppb	U



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03/11/2003

Volatiles - EPA 8260B

Sample: P7587-10...continue

Client Sample ID: MW-107

Collected: 03/04/2003 13:40

Matrix: Liquid

Type: Grab

Remarks: See Case Narrative

Analysis Date: 03/08/2003

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
79-00-5	1,1,2-Trichloroethane	C 888 -8678	0.16	0.16	ppb	U
127-18-4	Tetrachloroethene	C 888 -8678	0.11	15.5	ppb	
142-28-9	1,3-Dichloropropane	C 888 -8678	0.21	0.21	ppb	U
591-78-6	2-Hexanone	C 888 -8678	0.94	0.94	ppb	U
124-48-1	Dibromochloromethane	C 888 -8678	0.13	0.13	ppb	U
106-93-4	1,2-Dibromoethane	C 888 -8678	0.17	0.17	ppb	U
108-90-7	Chlorobenzene	C 888 -8678	0.15	0.15	ppb	U
630-20-6	1,1,1,2-Tetrachloroethane	C 888 -8678	0.20	0.20	ppb	U
100-41-4	Ethylbenzene	C 888 -8678	0.22	2.37	ppb	
108-38-3	m,p-xylene	C 888 -8678	0.34	3.53	ppb	
95-47-6	o-xylene	C 888 -8678	0.25	2.37	ppb	
100-42-5	Styrene	C 888 -8678	0.20	0.20	ppb	U
75-25-2	Bromoform	C 888 -8678	0.21	0.21	ppb	U
98-82-8	Isopropylbenzene	C 888 -8678	0.15	1.08	ppb	
108-86-1	Bromobenzene	C 888 -8678	0.20	0.20	ppb	U
79-34-5	1,1,2,2-Tetrachloroethane	C 888 -8678	0.23	0.23	ppb	U
103-65-1	n-Propylbenzene	C 888 -8678	0.16	1.75	ppb	
96-18-4	1,2,3-Trichloropropane	C 888 -8678	0.35	0.35	ppb	U
622-96-8	p-Ethyltoluene	C 888 -8678	0.16	4.25	ppb	
108-67-8	1,3,5-Trimethylbenzene	C 888 -8678	0.20	1.78	ppb	
95-49-8	2-Chlorotoluene	C 888 -8678	0.25	0.25	ppb	U
106-43-4	4-Chlorotoluene	C 888 -8678	0.22	0.22	ppb	U
98-06-6	tert-Butylbenzene	C 888 -8678	0.19	0.19	ppb	U
95-63-6	1,2,4-Trimethylbenzene	C 888 -8678	0.17	14.0	ppb	
135-98-8	sec-Butylbenzene	C 888 -8678	0.22	1.44	ppb	
99-87-6	4-Isopropyltoluene	C 888 -8678	0.17	0.17	ppb	U
541-73-1	1,3-Dichlorobenzene	C 888 -8678	0.17	0.17	ppb	U
106-46-7	1,4-Dichlorobenzene	C 888 -8678	0.10	0.10	ppb	U
95-50-1	1,2-Dichlorobenzene	C 888 -8678	0.11	0.11	ppb	U
105-05-5	p-Diethylbenzene	C 888 -8678	0.22	1.75	ppb	
104-51-8	n-Butylbenzene	C 888 -8678	0.17	0.17	ppb	U
95-93-2	1,2,4,5-Tetramethylbenzene	C 888 -8678	0.50	3.50	ppb	
96-12-8	1,2-Dibromo-3-chloropropane	C 888 -8678	0.42	0.42	ppb	U
120-82-1	1,2,4-Trichlorobenzene	C 888 -8678	0.13	0.13	ppb	U



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03/11/2003

Volatiles - EPA 8260B

Sample: P7587-10...continue

Client Sample ID: MW-107

Collected: 03/04/2003 13:40

Matrix: Liquid

Type: Grab

Remarks: See Case Narrative

Analyzed Date: 03/08/2003

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
87-68-3	Hexachlorobutadiene	C 888 -8678	0.45	0.45	ppb	U
91-20-3	Naphthalene	C 888 -8678	0.29	3.63	ppb	
87-61-6	1,2,3-Trichlorobenzene	C 888 -8678	0.19	0.19	ppb	U

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
460-00-4	4-BROMOFLUOROBENZENE	C888-8678	98.4 %	(86 - 118)	
4774-33-8	DIBROMOFLUOROMETHANE	C888-8678	101.0 %	(64 - 149)	
2037-26-5	TOLUENE-D8	C888-8678	95.8 %	(88 - 114)	



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03/11/2003

Volatiles - EPA 8260B

Sample: P7587-11

Client Sample ID: MW-106

Collected: 03/04/2003 14:00

Matrix: Liquid

Type: Grab

Remarks: See Case Narrative

Analyzed Date: 03/10/2003

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
75-71-8	Dichlorodifluoromethane	C 888 -8683	1.90	1.90	ppb	U
75-45-6	Chlorodifluoromethane	C 888 -8683	1.25	1.25	ppb	U
74-87-3	Chloromethane	C 888 -8683	1.60	1.60	ppb	U
75-01-4	Vinyl Chloride	C 888 -8683	1.15	34.8	ppb	
74-83-9	Bromomethane	C 888 -8683	1.60	1.60	ppb	U
75-00-3	Chloroethane	C 888 -8683	1.20	1.20	ppb	U
75-69-4	Trichlorofluoromethane	C 888 -8683	1.35	1.35	ppb	U
76-13-1	1,1,2-Trichlorotrifluoroethane	C 888 -8683	1.80	1.80	ppb	U
75-35-4	1,1-Dichloroethene	C 888 -8683	1.35	1.35	ppb	U
67-64-1	Acetone	C 888 -8683	5.65	5.65	ppb	U
75-15-0	Carbon disulfide	C 888 -8683	0.95	0.95	ppb	U
75-09-2	Methylene Chloride	C 888 -8683	1.05	1.05	ppb	U
156-60-5	t-1,2-Dichloroethene	C 888 -8683	1.55	6.53	ppb	
1634-04-4	Methyl t-butyl ether	C 888 -8683	0.90	0.90	ppb	U
75-34-3	1,1-Dichloroethane	C 888 -8683	1.50	1.50	ppb	U
590-20-7	2,2-Dichloropropane	C 888 -8683	1.35	1.35	ppb	U
156-59-2	c-1,2-Dichloroethene	B 1120-9601	21.0	888	ppb	
78-93-3	2-Butanone	C 888 -8683	19.0	19.0	ppb	U
74-97-5	Bromochloromethane	C 888 -8683	1.25	1.25	ppb	U
67-66-3	Chloroform	C 888 -8683	1.30	1.30	ppb	U
71-55-6	1,1,1-Trichloroethane	C 888 -8683	1.30	1.30	ppb	U
56-23-5	Carbon Tetrachloride	C 888 -8683	1.10	1.10	ppb	U
563-58-6	1,1-Dichloropropene	C 888 -8683	1.95	1.95	ppb	U
71-43-2	Benzene	C 888 -8683	1.05	1.05	ppb	U
107-06-2	1,2-Dichloroethane	C 888 -8683	1.15	1.15	ppb	U
79-01-6	Trichloroethene	C 888 -8683	1.80	52.3	ppb	
78-87-5	1,2-Dichloropropane	C 888 -8683	1.55	1.55	ppb	U
74-95-3	Dibromomethane	C 888 -8683	1.20	1.20	ppb	U
75-27-4	Bromodichloromethane	C 888 -8683	1.00	1.00	ppb	U
110-75-8	2-Chloroethylvinylether	C 888 -8683	1.65	1.65	ppb	U
10061-01-5	c-1,3-Dichloropropene	C 888 -8683	0.80	0.80	ppb	U
108-10-1	4-Methyl-2-pentanone	C 888 -8683	3.15	3.15	ppb	U
108-88-3	Toluene	C 888 -8683	1.00	1.00	ppb	U
10061-02-6	t-1,3-Dichloropropene	C 888 -8683	0.80	0.80	ppb	U



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735

Phone - 631-249-1456 Fax - 631-249-8344

03/11/2003

Volatiles - EPA 8260B

Sample: P7587-11...continue

Client Sample ID: MW-106

Collected: 03/04/2003 14:00

Matrix: Liquid

Type: Grab

Remarks: See Case Narrative

Analyzed Date: 03/10/2003

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
79-00-5	1,1,2-Trichloroethane	C 888 -8683	0.80	0.80	ppb	U
127-18-4	Tetrachloroethene	C 888 -8683	0.55	43.2	ppb	
142-28-9	1,3-Dichloropropane	C 888 -8683	1.05	1.05	ppb	U
591-78-6	2-Hexanone	C 888 -8683	4.70	4.70	ppb	U
124-48-1	Dibromochloromethane	C 888 -8683	0.65	0.65	ppb	U
106-93-4	1,2-Dibromoethane	C 888 -8683	0.85	0.85	ppb	U
108-90-7	Chlorobenzene	C 888 -8683	0.75	0.75	ppb	U
630-20-6	1,1,1,2-Tetrachloroethane	C 888 -8683	1.00	1.00	ppb	U
100-41-4	Ethylbenzene	C 888 -8683	1.10	1.10	ppb	U
108-38-3	m,p-xylene	C 888 -8683	1.70	1.70	ppb	U
95-47-6	o-xylene	C 888 -8683	1.25	1.25	ppb	U
100-42-5	Styrene	C 888 -8683	1.00	1.00	ppb	U
75-25-2	Bromoform	C 888 -8683	1.05	1.05	ppb	U
98-82-8	Isopropylbenzene	C 888 -8683	0.75	0.75	ppb	U
108-86-1	Bromobenzene	C 888 -8683	1.00	1.00	ppb	U
79-34-5	1,1,2,2-Tetrachloroethane	C 888 -8683	1.15	1.15	ppb	U
103-65-1	n-Propylbenzene	C 888 -8683	0.80	0.80	ppb	U
96-18-4	1,2,3-Trichloropropane	C 888 -8683	1.75	1.75	ppb	U
622-96-8	p-Ethyltoluene	C 888 -8683	0.80	0.80	ppb	U
108-67-8	1,3,5-Trimethylbenzene	C 888 -8683	1.00	1.00	ppb	U
95-49-8	2-Chlorotoluene	C 888 -8683	1.25	1.25	ppb	U
106-43-4	4-Chlorotoluene	C 888 -8683	1.10	1.10	ppb	U
98-06-6	tert-Butylbenzene	C 888 -8683	0.95	0.95	ppb	U
95-63-6	1,2,4-Trimethylbenzene	C 888 -8683	0.85	0.85	ppb	U
135-98-8	sec-Butylbenzene	C 888 -8683	1.10	1.10	ppb	U
99-87-6	4-Isopropyltoluene	C 888 -8683	0.85	0.85	ppb	U
541-73-1	1,3-Dichlorobenzene	C 888 -8683	0.85	0.85	ppb	U
106-46-7	1,4-Dichlorobenzene	C 888 -8683	0.50	0.50	ppb	U
95-50-1	1,2-Dichlorobenzene	C 888 -8683	0.55	0.55	ppb	U
105-05-5	p-Diethylbenzene	C 888 -8683	1.10	1.10	ppb	U
104-51-8	n-Butylbenzene	C 888 -8683	0.85	0.85	ppb	U
95-93-2	1,2,4,5-Tetramethylbenzene	C 888 -8683	2.50	2.50	ppb	U
96-12-8	1,2-Dibromo-3-chloropropane	C 888 -8683	2.10	2.10	ppb	U
120-82-1	1,2,4-Trichlorobenzene	C 888 -8683	0.65	0.65	ppb	U



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03/11/2003

Volatiles - EPA 8260B

Sample: P7587-11...continue

Client Sample ID: MW-106

Collected: 03/04/2003 14:00

Matrix: Liquid

Type: Grab

Remarks: See Case Narrative

Analyzed Date: 03/10/2003

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
87-68-3	Hexachlorobutadiene	C 888 -8683	2.25	2.25	ppb	U
91-20-3	Naphthalene	C 888 -8683	1.45	1.45	ppb	U
87-61-6	1,2,3-Trichlorobenzene	C 888 -8683	0.95	0.95	ppb	U

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
460-00-4	4-BROMOFLUOROBENZENE	B1120-9601	96.5 %	(86 - 118)	
4774-33-8	DIBROMOFLUOROMETHANE	B1120-9601	96.0 %	(64 - 149)	
2037-26-5	TOLUENE-D8	B1120-9601	99.1 %	(88 - 114)	
460-00-4	4-BROMOFLUOROBENZENE	C888-8683	98.7 %	(86 - 118)	
4774-33-8	DIBROMOFLUOROMETHANE	C888-8683	103.0 %	(64 - 149)	
2037-26-5	TOLUENE-D8	C888-8683	95.4 %	(88 - 114)	



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Phone - 631-249-1456 Fax - 631-249-8344

03/11/2003

Volatiles - EPA 8260B

Sample: P7587-12

Client Sample ID: MW-116

Collected: 03/04/2003 14:05

Matrix: Liquid

Type: Grab

Remarks: See Case Narrative

Analyzed Date: 03/08/2003

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
75-71-8	Dichlorodifluoromethane	C 888 -8684	3.80	3.80	ppb	U
75-45-6	Chlorodifluoromethane	C 888 -8684	2.50	2.50	ppb	U
74-87-3	Chloromethane	C 888 -8684	3.20	3.20	ppb	U
75-01-4	Vinyl Chloride	C 888 -8684	2.30	33.6	ppb	
74-83-9	Bromomethane	C 888 -8684	3.20	3.20	ppb	U
75-00-3	Chloroethane	C 888 -8684	2.40	2.40	ppb	U
75-69-4	Trichlorofluoromethane	C 888 -8684	2.70	2.70	ppb	U
76-13-1	1,1,2-Trichlorotrifluoroethane	C 888 -8684	3.60	3.60	ppb	U
75-35-4	1,1-Dichloroethene	C 888 -8684	2.70	2.70	ppb	U
67-64-1	Acetone	C 888 -8684	11.3	11.3	ppb	U
75-15-0	Carbon disulfide	C 888 -8684	1.90	1.90	ppb	U
75-09-2	Methylene Chloride	C 888 -8684	2.10	2.10	ppb	U
156-60-5	t-1,2-Dichloroethene	C 888 -8684	3.10	3.10	ppb	U
1634-04-4	Methyl t-butyl ether	C 888 -8684	1.80	1.80	ppb	U
75-34-3	1,1-Dichloroethane	C 888 -8684	3.00	3.00	ppb	U
590-20-7	2,2-Dichloropropane	C 888 -8684	2.70	2.70	ppb	U
156-59-2	c-1,2-Dichloroethene	C 888 -8684	2.40	927	ppb	
78-93-3	2-Butanone	C 888 -8684	38.0	38.0	ppb	U
74-97-5	Bromochloromethane	C 888 -8684	2.50	2.50	ppb	U
67-66-3	Chloroform	C 888 -8684	2.60	2.60	ppb	U
71-55-6	1,1,1-Trichloroethane	C 888 -8684	2.60	2.60	ppb	U
56-23-5	Carbon Tetrachloride	C 888 -8684	2.20	2.20	ppb	U
563-58-6	1,1-Dichloropropene	C 888 -8684	3.90	3.90	ppb	U
71-43-2	Benzene	C 888 -8684	2.10	2.10	ppb	U
107-06-2	1,2-Dichloroethane	C 888 -8684	2.30	2.30	ppb	U
79-01-6	Trichloroethene	C 888 -8684	3.60	53.4	ppb	
78-87-5	1,2-Dichloropropane	C 888 -8684	3.10	3.10	ppb	U
74-95-3	Dibromomethane	C 888 -8684	2.40	2.40	ppb	U
75-27-4	Bromodichloromethane	C 888 -8684	2.00	2.00	ppb	U
110-75-8	2-Chloroethylvinylether	C 888 -8684	3.30	3.30	ppb	U
10061-01-5	c-1,3-Dichloropropene	C 888 -8684	1.60	1.60	ppb	U
108-10-1	4-Methyl-2-pentanone	C 888 -8684	6.30	6.30	ppb	U
108-88-3	Toluene	C 888 -8684	2.00	2.00	ppb	U
10061-02-6	t-1,3-Dichloropropene	C 888 -8684	1.60	1.60	ppb	U



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208 Route 109, Farmingdale NY 11735

Phone - 631-249-1456 Fax - 631-249-8344

03/11/2003

Volatiles - EPA 8260B

Sample: P7587-12...continue

Client Sample ID: MW-116

Collected: 03/04/2003 14:05

Matrix: Liquid

Type: Grab

Remarks: See Case Narrative

Analyzed Date: 03/08/2003

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
79-00-5	1,1,2-Trichloroethane	C 888 -8684	1.60	1.60	ppb	U
127-18-4	Tetrachloroethene	C 888 -8684	1.10	47.1	ppb	
142-28-9	1,3-Dichloropropane	C 888 -8684	2.10	2.10	ppb	U
591-78-6	2-Hexanone	C 888 -8684	9.40	9.40	ppb	U
124-48-1	Dibromochloromethane	C 888 -8684	1.30	1.30	ppb	U
106-93-4	1,2-Dibromoethane	C 888 -8684	1.70	1.70	ppb	U
108-90-7	Chlorobenzene	C 888 -8684	1.50	1.50	ppb	U
630-20-6	1,1,1,2-Tetrachloroethane	C 888 -8684	2.00	2.00	ppb	U
100-41-4	Ethylbenzene	C 888 -8684	2.20	2.20	ppb	U
108-38-3	m,p-xylene	C 888 -8684	3.40	3.40	ppb	U
95-47-6	o-xylene	C 888 -8684	2.50	2.50	ppb	U
100-42-5	Styrene	C 888 -8684	2.00	2.00	ppb	U
75-25-2	Bromoform	C 888 -8684	2.10	2.10	ppb	U
98-82-8	Isopropylbenzene	C 888 -8684	1.50	1.50	ppb	U
108-86-1	Bromobenzene	C 888 -8684	2.00	2.00	ppb	U
79-34-5	1,1,2,2-Tetrachloroethane	C 888 -8684	2.30	2.30	ppb	U
103-65-1	n-Propylbenzene	C 888 -8684	1.60	1.60	ppb	U
96-18-4	1,2,3-Trichloropropane	C 888 -8684	3.50	3.50	ppb	U
622-96-8	p-Ethyltoluene	C 888 -8684	1.60	1.60	ppb	U
108-67-8	1,3,5-Trimethylbenzene	C 888 -8684	2.00	2.00	ppb	U
95-49-8	2-Chlorotoluene	C 888 -8684	2.50	2.50	ppb	U
106-43-4	4-Chlorotoluene	C 888 -8684	2.20	2.20	ppb	U
98-06-6	tert-Butylbenzene	C 888 -8684	1.90	1.90	ppb	U
95-63-6	1,2,4-Trimethylbenzene	C 888 -8684	1.70	1.70	ppb	U
135-98-8	sec-Butylbenzene	C 888 -8684	2.20	2.20	ppb	U
99-87-6	4-Isopropyltoluene	C 888 -8684	1.70	1.70	ppb	U
541-73-1	1,3-Dichlorobenzene	C 888 -8684	1.70	1.70	ppb	U
106-46-7	1,4-Dichlorobenzene	C 888 -8684	1.00	1.00	ppb	U
95-50-1	1,2-Dichlorobenzene	C 888 -8684	1.10	1.10	ppb	U
105-05-5	p-Diethylbenzene	C 888 -8684	2.20	2.20	ppb	U
104-51-8	n-Butylbenzene	C 888 -8684	1.70	1.70	ppb	U
95-93-2	1,2,4,5-Tetramethylbenzene	C 888 -8684	5.00	5.00	ppb	U
96-12-8	1,2-Dibromo-3-chloropropane	C 888 -8684	4.20	4.20	ppb	U
120-82-1	1,2,4-Trichlorobenzene	C 888 -8684	1.30	1.30	ppb	U



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03/11/2003

Volatiles - EPA 8260B

Sample: P7587-12...continue

Client Sample ID: MW-116

Collected: 03/04/2003 14:05

Matrix: Liquid

Type: Grab

Remarks: See Case Narrative

Analyzed Date: 03/08/2003

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
87-68-3	Hexachlorobutadiene	C 888 -8684	4.50	4.50	ppb	U
91-20-3	Naphthalene	C 888 -8684	2.90	2.90	ppb	U
87-61-6	1,2,3-Trichlorobenzene	C 888 -8684	1.90	1.90	ppb	U

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
460-00-4	4-BROMOFLUOROBENZENE	C888-8684	98.8 %	(86 - 118)	
4774-33-8	DIBROMOFLUOROMETHANE	C888-8684	105.0 %	(64 - 149)	
2037-26-5	TOLUENE-D8	C888-8684	94.9 %	(88 - 114)	



Environmental Testing Laboratories, Inc.

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03/11/2003

Volatiles - EPA 8260B

Sample: P7587-13

Client Sample ID: Field Blank

Collected: 03/04/2003 14:13

Matrix: Liquid

Type: Blank

Remarks: See Case Narrative

Analyzed Date: 03/08/2003

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
75-71-8	Dichlorodifluoromethane	C 888 -8679	0.38	0.38	ppb	U
75-45-6	Chlorodifluoromethane	C 888 -8679	0.25	0.25	ppb	U
74-87-3	Chloromethane	C 888 -8679	0.32	0.32	ppb	U
75-01-4	Vinyl Chloride	C 888 -8679	0.23	0.23	ppb	U
74-83-9	Bromomethane	C 888 -8679	0.32	0.32	ppb	U
75-00-3	Chloroethane	C 888 -8679	0.24	0.24	ppb	U
75-69-4	Trichlorofluoromethane	C 888 -8679	0.27	0.27	ppb	U
76-13-1	1,1,2-Trichlorotrifluoroethane	C 888 -8679	0.36	0.36	ppb	U
75-35-4	1,1-Dichloroethene	C 888 -8679	0.27	0.27	ppb	U
67-64-1	Acetone	C 888 -8679	1.13	1.13	ppb	U
75-15-0	Carbon disulfide	C 888 -8679	0.19	0.19	ppb	U
75-09-2	Methylene Chloride	C 888 -8679	0.21	0.21	ppb	U
156-60-5	t-1,2-Dichloroethene	C 888 -8679	0.31	0.31	ppb	U
1634-04-4	Methyl t-butyl ether	C 888 -8679	0.18	0.18	ppb	U
75-34-3	1,1-Dichloroethane	C 888 -8679	0.30	0.30	ppb	U
590-20-7	2,2-Dichloropropane	C 888 -8679	0.27	0.27	ppb	U
156-59-2	c-1,2-Dichloroethene	C 888 -8679	0.24	0.24	ppb	U
78-93-3	2-Butanone	C 888 -8679	3.80	3.80	ppb	U
74-97-5	Bromochloromethane	C 888 -8679	0.25	0.25	ppb	U
67-66-3	Chloroform	C 888 -8679	0.26	0.26	ppb	U
71-55-6	1,1,1-Trichloroethane	C 888 -8679	0.26	0.26	ppb	U
56-23-5	Carbon Tetrachloride	C 888 -8679	0.22	0.22	ppb	U
563-58-6	1,1-Dichloropropene	C 888 -8679	0.39	0.39	ppb	U
71-43-2	Benzene	C 888 -8679	0.21	0.21	ppb	U
107-06-2	1,2-Dichloroethane	C 888 -8679	0.23	0.23	ppb	U
79-01-6	Trichloroethene	C 888 -8679	0.36	0.36	ppb	U
78-87-5	1,2-Dichloropropane	C 888 -8679	0.31	0.31	ppb	U
74-95-3	Dibromomethane	C 888 -8679	0.24	0.24	ppb	U
75-27-4	Bromodichloromethane	C 888 -8679	0.20	0.20	ppb	U
110-75-8	2-Chloroethylvinylether	C 888 -8679	0.33	0.33	ppb	U
10061-01-5	c-1,3-Dichloropropene	C 888 -8679	0.16	0.16	ppb	U
108-10-1	4-Methyl-2-pentanone	C 888 -8679	0.63	0.63	ppb	U
108-88-3	Toluene	C 888 -8679	0.20	0.20	ppb	U
10061-02-6	t-1,3-Dichloropropene	C 888 -8679	0.16	0.16	ppb	U



Environmental Testing Laboratories, Inc.

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03/11/2003

Volatiles - EPA 8260B

Sample: P7587-13...continue

Client Sample ID: Field Blank

Collected: 03/04/2003 14:13

Matrix: Liquid

Type: Blank

Remarks: See Case Narrative

Analized Date: 03/08/2003

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
79-00-5	1,1,2-Trichloroethane	C 888 -8679	0.16	0.16	ppb	U
127-18-4	Tetrachloroethene	C 888 -8679	0.11	0.11	ppb	U
142-28-9	1,3-Dichloropropane	C 888 -8679	0.21	0.21	ppb	U
591-78-6	2-Hexanone	C 888 -8679	0.94	0.94	ppb	U
124-48-1	Dibromochloromethane	C 888 -8679	0.13	0.13	ppb	U
106-93-4	1,2-Dibromoethane	C 888 -8679	0.17	0.17	ppb	U
108-90-7	Chlorobenzene	C 888 -8679	0.15	0.15	ppb	U
630-20-6	1,1,1,2-Tetrachloroethane	C 888 -8679	0.20	0.20	ppb	U
100-41-4	Ethylbenzene	C 888 -8679	0.22	0.22	ppb	U
108-38-3	m,p-xylene	C 888 -8679	0.34	0.34	ppb	U
95-47-6	o-xylene	C 888 -8679	0.25	0.25	ppb	U
100-42-5	Styrene	C 888 -8679	0.20	0.20	ppb	U
75-25-2	Bromoform	C 888 -8679	0.21	0.21	ppb	U
98-82-8	Isopropylbenzene	C 888 -8679	0.15	0.15	ppb	U
108-86-1	Bromobenzene	C 888 -8679	0.20	0.20	ppb	U
79-34-5	1,1,2,2-Tetrachloroethane	C 888 -8679	0.23	0.23	ppb	U
103-65-1	n-Propylbenzene	C 888 -8679	0.16	0.16	ppb	U
96-18-4	1,2,3-Trichloropropane	C 888 -8679	0.35	0.35	ppb	U
622-96-8	p-Ethyltoluene	C 888 -8679	0.16	0.16	ppb	U
108-67-8	1,3,5-Trimethylbenzene	C 888 -8679	0.20	0.20	ppb	U
95-49-8	2-Chlorotoluene	C 888 -8679	0.25	0.25	ppb	U
106-43-4	4-Chlorotoluene	C 888 -8679	0.22	0.22	ppb	U
98-06-6	tert-Butylbenzene	C 888 -8679	0.19	0.19	ppb	U
95-63-6	1,2,4-Trimethylbenzene	C 888 -8679	0.17	0.17	ppb	U
135-98-8	sec-Butylbenzene	C 888 -8679	0.22	0.22	ppb	U
99-87-6	4-Isopropyltoluene	C 888 -8679	0.17	0.17	ppb	U
541-73-1	1,3-Dichlorobenzene	C 888 -8679	0.17	0.17	ppb	U
106-46-7	1,4-Dichlorobenzene	C 888 -8679	0.10	0.10	ppb	U
95-50-1	1,2-Dichlorobenzene	C 888 -8679	0.11	0.11	ppb	U
105-05-5	p-Diethylbenzene	C 888 -8679	0.22	0.22	ppb	U
104-51-8	n-Butylbenzene	C 888 -8679	0.17	0.17	ppb	U
95-93-2	1,2,4,5-Tetramethylbenzene	C 888 -8679	0.50	0.50	ppb	U
96-12-8	1,2-Dibromo-3-chloropropane	C 888 -8679	0.42	0.42	ppb	U
120-82-1	1,2,4-Trichlorobenzene	C 888 -8679	0.13	0.13	ppb	U



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735

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03/11/2003

Volatiles - EPA 8260B

Sample: P7587-13...continue

Client Sample ID: Field Blank

Collected: 03/04/2003 14:13

Matrix: Liquid

Type: Blank

Remarks: See Case Narrative

Analyzed Date: 03/08/2003

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
87-68-3	Hexachlorobutadiene	C 888 -8679	0.45	0.45	ppb	U
91-20-3	Naphthalene	C 888 -8679	0.29	0.29	ppb	U
87-61-6	1,2,3-Trichlorobenzene	C 888 -8679	0.19	0.19	ppb	U

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
460-00-4	4-BROMOFLUOROBENZENE	C888-8679	98.5 %	(86 - 118)	
4774-33-8	DIBROMOFLUOROMETHANE	C888-8679	103.0 %	(64 - 149)	
2037-26-5	TOLUENE-D8	C888-8679	95.6 %	(88 - 114)	



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735

Phone - 631-249-1456 Fax - 631-249-8344

03/11/2003

Volatiles - EPA 8260B

Sample: P7587-14

Client Sample ID: Trip Blank

Collected: 03/04/2003

Matrix: Liquid

Type: Blank

Remarks: See Case Narrative

Analyzed Date: 03/08/2003

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
75-71-8	Dichlorodifluoromethane	C 888 -8680	0.38	0.38	ppb	U
75-45-6	Chlorodifluoromethane	C 888 -8680	0.25	0.25	ppb	U
74-87-3	Chloromethane	C 888 -8680	0.32	0.32	ppb	U
75-01-4	Vinyl Chloride	C 888 -8680	0.23	0.23	ppb	U
74-83-9	Bromomethane	C 888 -8680	0.32	0.32	ppb	U
75-00-3	Chloroethane	C 888 -8680	0.24	0.24	ppb	U
75-69-4	Trichlorofluoromethane	C 888 -8680	0.27	0.27	ppb	U
76-13-1	1,1,2-Trichlorotrifluoroethane	C 888 -8680	0.36	0.36	ppb	U
75-35-4	1,1-Dichloroethene	C 888 -8680	0.27	0.27	ppb	U
67-64-1	Acetone	C 888 -8680	1.13	1.13	ppb	U
75-15-0	Carbon disulfide	C 888 -8680	0.19	0.19	ppb	U
75-09-2	Methylene Chloride	C 888 -8680	0.21	0.21	ppb	U
156-60-5	t-1,2-Dichloroethene	C 888 -8680	0.31	0.31	ppb	U
1634-04-4	Methyl t-butyl ether	C 888 -8680	0.18	0.18	ppb	U
75-34-3	1,1-Dichloroethane	C 888 -8680	0.30	0.30	ppb	U
590-20-7	2,2-Dichloropropane	C 888 -8680	0.27	0.27	ppb	U
156-59-2	c-1,2-Dichloroethene	C 888 -8680	0.24	0.24	ppb	U
78-93-3	2-Butanone	C 888 -8680	3.80	3.80	ppb	U
74-97-5	Bromochloromethane	C 888 -8680	0.25	0.25	ppb	U
67-66-3	Chloroform	C 888 -8680	0.26	0.26	ppb	U
71-55-6	1,1,1-Trichloroethane	C 888 -8680	0.26	0.26	ppb	U
56-23-5	Carbon Tetrachloride	C 888 -8680	0.22	0.22	ppb	U
563-58-6	1,1-Dichloropropene	C 888 -8680	0.39	0.39	ppb	U
71-43-2	Benzene	C 888 -8680	0.21	0.21	ppb	U
107-06-2	1,2-Dichloroethane	C 888 -8680	0.23	0.23	ppb	U
79-01-6	Trichloroethene	C 888 -8680	0.36	0.36	ppb	U
78-87-5	1,2-Dichloropropane	C 888 -8680	0.31	0.31	ppb	U
74-95-3	Dibromomethane	C 888 -8680	0.24	0.24	ppb	U
75-27-4	Bromodichloromethane	C 888 -8680	0.20	0.20	ppb	U
110-75-8	2-Chloroethylvinylether	C 888 -8680	0.33	0.33	ppb	U
10061-01-5	c-1,3-Dichloropropene	C 888 -8680	0.16	0.16	ppb	U
108-10-1	4-Methyl-2-pentanone	C 888 -8680	0.63	0.63	ppb	U
108-88-3	Toluene	C 888 -8680	0.20	0.20	ppb	U
10061-02-6	t-1,3-Dichloropropene	C 888 -8680	0.16	0.16	ppb	U



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735

Phone - 631-249-1456 Fax - 631-249-8344

03/11/2003

Volatiles - EPA 8260B

Sample: P7587-14...continue

Client Sample ID: Trip Blank

Collected: 03/04/2003

Matrix: Liquid

Type: Blank

Remarks: See Case Narrative

Analyzed Date: 03/08/2003

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
79-00-5	1,1,2-Trichloroethane	C 888 -8680	0.16	0.16	ppb	U
127-18-4	Tetrachloroethene	C 888 -8680	0.11	0.11	ppb	U
142-28-9	1,3-Dichloropropane	C 888 -8680	0.21	0.21	ppb	U
591-78-6	2-Hexanone	C 888 -8680	0.94	0.94	ppb	U
124-48-1	Dibromochloromethane	C 888 -8680	0.13	0.13	ppb	U
106-93-4	1,2-Dibromoethane	C 888 -8680	0.17	0.17	ppb	U
108-90-7	Chlorobenzene	C 888 -8680	0.15	0.15	ppb	U
630-20-6	1,1,1,2-Tetrachloroethane	C 888 -8680	0.20	0.20	ppb	U
100-41-4	Ethylbenzene	C 888 -8680	0.22	0.22	ppb	U
108-38-3	m,p-xylene	C 888 -8680	0.34	0.34	ppb	U
95-47-6	o-xylene	C 888 -8680	0.25	0.25	ppb	U
100-42-5	Styrene	C 888 -8680	0.20	0.20	ppb	U
75-25-2	Bromoform	C 888 -8680	0.21	0.21	ppb	U
98-82-8	Isopropylbenzene	C 888 -8680	0.15	0.15	ppb	U
108-86-1	Bromobenzene	C 888 -8680	0.20	0.20	ppb	U
79-34-5	1,1,2,2-Tetrachloroethane	C 888 -8680	0.23	0.23	ppb	U
103-65-1	n-Propylbenzene	C 888 -8680	0.16	0.16	ppb	U
96-18-4	1,2,3-Trichloropropane	C 888 -8680	0.35	0.35	ppb	U
622-96-8	p-Ethyltoluene	C 888 -8680	0.16	0.16	ppb	U
108-67-8	1,3,5-Trimethylbenzene	C 888 -8680	0.20	0.20	ppb	U
95-49-8	2-Chlorotoluene	C 888 -8680	0.25	0.25	ppb	U
106-43-4	4-Chlorotoluene	C 888 -8680	0.22	0.22	ppb	U
98-06-6	tert-Butylbenzene	C 888 -8680	0.19	0.19	ppb	U
95-63-6	1,2,4-Trimethylbenzene	C 888 -8680	0.17	0.17	ppb	U
135-98-8	sec-Butylbenzene	C 888 -8680	0.22	0.22	ppb	U
99-87-6	4-Isopropyltoluene	C 888 -8680	0.17	0.17	ppb	U
541-73-1	1,3-Dichlorobenzene	C 888 -8680	0.17	0.17	ppb	U
106-46-7	1,4-Dichlorobenzene	C 888 -8680	0.10	0.10	ppb	U
95-50-1	1,2-Dichlorobenzene	C 888 -8680	0.11	0.11	ppb	U
105-05-5	p-Diethylbenzene	C 888 -8680	0.22	0.22	ppb	U
104-51-8	n-Butylbenzene	C 888 -8680	0.17	0.17	ppb	U
95-93-2	1,2,4,5-Tetramethylbenzene	C 888 -8680	0.50	0.50	ppb	U
96-12-8	1,2-Dibromo-3-chloropropane	C 888 -8680	0.42	0.42	ppb	U
120-82-1	1,2,4-Trichlorobenzene	C 888 -8680	0.13	0.13	ppb	U



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03/11/2003

Volatiles - EPA 8260B

Sample: P7587-14...continue

Client Sample ID: Trip Blank

Collected: 03/04/2003

Matrix: Liquid

Type: Blank

Remarks: See Case Narrative

Analyzed Date: 03/08/2003

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
87-68-3	Hexachlorobutadiene	C 888 -8680	0.45	0.45	ppb	U
91-20-3	Naphthalene	C 888 -8680	0.29	0.29	ppb	U
87-61-6	1,2,3-Trichlorobenzene	C 888 -8680	0.19	0.19	ppb	U

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
460-00-4	4-BROMOFLUOROBENZENE	C888-8680	98.7 %	(86 - 118)	
4774-33-8	DIBROMOFLUOROMETHANE	C888-8680	102.0 %	(64 - 149)	
2037-26-5	TOLUENE-D8	C888-8680	95.8 %	(88 - 114)	



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03/11/2003

Case Narrative

EPA 8260:

The following compounds were calibrated at 25, 50, 100, 150 and 200 ppb levels in the initial calibration curve:

Acetone
2-Butanone
4-Methyl-2-pentanone
2-Hexanone

M&P-Xylenes and 2-Chloro ethyl vinyl ether were calibrated at 10, 40, 100, 200 and 300 ppb levels.

All other compounds were calibrated at 5, 20, 50, 100 and 150 ppb levels.

Patricia Werner-Els

Reviewed By Quality Assurance Officer



Environmental Testing Laboratories, Inc.

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03/11/2003

ORGANIC METHOD QUALIFIERS

Q - Qualifier - specified entries and their meanings are as follows:

- U - The analytical result is a non-detect.
- J - Indicates an estimated value. The concentration reported was detected below the Method Detection Limit.
- B - The analyte was found in the associated method blank as well as the sample. It indicates possible/probable blank contamination and warns the data user to take appropriate action.
- E - The concentration of the analyte exceeded the calibration range of the instrument.
- D - This flag identifies all compounds identified in an analysis at a secondary dilution. In the case of a surrogate this flag indicates a system monitoring compound diluted out.

INORGANIC METHOD QUALIFIERS

C - (Concentration) qualifiers are as follows:

- B - Entered if the reported value was obtained from a reading that was less than the Contract Required Detection Limit (CRDL) but greater than or equal to the Instrument Detection Limit (IDL).
- U - Entered when the analyte was analyzed for, but not detected.

Q - Qualifier specific entries and their meanings are as follows:

- E - Reported value is estimated because of the presence of interferences.

M - (Method) qualifiers are as follows:

- A - Flame AA
- AS - Semi-automated Spectrophotometric
- AV - Automated Cold Vapor AA
- C - Manual Spectrophotometric
- F - Furnace AA
- P - ICP
- T - Titrimetric

OTHER QUALIFIERS

- ND - Not Detected
- NA - Not Applicable
- NR - Not Required
- * - Outside Expected Range (NYCDEP Table I/II or Surrogate Limits)

OTHER

- All soil and sediment samples are reported on a dry weight basis.



ETL

Environmental Testing Laboratories, Inc.

208 Route 109 • Farmingdale • New York 11735

631-249-1456 • Fax: 631-249-8344

CHAIN OF CUSTODY DOCUMENT

P 07587

Project Name: A		Project Manager: S		Sampler (Signature):		(Print): P	
Project Address: 631-249-1456		Client: J/N:		☐ Rush by 1/1			
SAMPLE INFO		Type: SS = Spill Spoon, G = Grab, C = Composite, B = Blank Matrix: L = Liquid, S = Soil, SL = Sludge, A* = Air, W = Wipe		*Air - Vol. (Liters) include Flow (CFM)			
ID	Date	Time	Type	Matrix	Sample Location	Total # Cont.	
1	10/10/07				MO-107		601/602
2	10/10/07				MO-110		BTX/BTEX
3	10/10/07				MO-111		MTBE
4	10/10/07				MO-101		624/8260/8021
5	10/10/07				MO-108		625/8270/BN
6	10/10/07				MO-102		PCB/Pesticides
7	10/10/07				MO-105		Pet. Prods./B100M
8	10/10/07				MO-108		RCRA Metals
9	10/10/07				MO-104		pH/Flash/React
10	10/10/07				MO-107		418.1 - TRPH
11	10/10/07				MO-106		
12	10/10/07				MO-116		
13	10/10/07				MO-116		
14	10/10/07				MO-116		
15	10/10/07				MO-116		
Relinquished by (Signature):		Date:	Printed Name & Agent:		Received by (Signature):	Date:	Printed Name & Agent:
Relinquished by (Signature):		Date:	Printed Name & Agent:		Received for Lab by (Signature):	Date:	Printed Name
Comments & Special Instructions		Time	QA/QC Type:		Number & Type of Containers:	Preservatives:	Temp:

Active Industrial - Lindenhurst, NY

Project Number: 220500-0-0019 Phase/Task: 800 Well ID: MW-101
Date: 3-4-23 Sampled By: EK
Sampling Time: 1032 Recorded By: EK
Weather: Sunny Coded Replicate No.: _____

Instrument Identification

Water Quality Meter(s): Horiba U-10 Serial #: _____

Purging Information

Casing Material:	PVC	Purge Method:	Peristaltic
Casing Diameter:	2	Screen Interval (ft bmp):	
Total Depth (ft bmp):	14.46	Pump Intake Depth (ft bmp):	
Depth to Water (ft bmp):	6.82	Purge time Start:	1917

Field Parameter Measurements Taken During Purging

[illegible]

Sample Condition Color: clear Odor: none Appearance: non-turbid

Sample Collection

Parameter: VOCs Container: 40 ml glass No. 2 Preservative: HCl

Comments _____

Active Industrial - Lindenhurst, NY

Instrument Identification

Purging Information

30

Field Parameter Measurements Taken During Purging

Active Industrial - Lindenhurst, NY

Well ID: MW-10

Sampled By: EK

Recorded By: EK

Coded Replicate No.: _____

Water Quality Meter(s): H/Orion A-10

Serial #: _____

Casing Material: PVC/_____

Purge Method: deposition

Screen Interval (ft bmp):

Pump Intake Depth (ft bmp): _____

Purge time Start: 1246

3.4

Active Industrial - Lindenhurst, NY

Instrument Identification

Purging Information

Depth to Water (ft bmp): 6.91 Purge time Start: 1306

Field Parameter Measurements Taken During Purging

- * Melt water

Active Industrial - Lindenhurst, NY

Instrument Identification

Purging Information

Purge Method: Peristaltic
Screen Interval (ft bmp): _____
Pump Intake Depth (ft bmp): _____
Purge time Start: 1235

Field Parameter Measurements Taken During Purging

[illegible]

Sample Condition	Color: <u>clear</u>	Odor: <u>slight</u>	Appearance: <u>non-turbid</u>
Sample Collection			
Parameter: <u>VOCs</u>	Container: <u>40 ml glass</u>	No. <u>2</u>	Preservative: <u>HCl</u>

Comments

Groundwater Sampling Form

Active Industrial - Lindenhurst, NY

Project Number: 22000-0-0019 Phase/Task: 800 Well ID: MW-106
 Date: 3/4/03 Sampled By: EK
 Sampling Time: 1400 Recorded By: EK
 Weather: Sunny Coded Replicate No.: MW-116

Instrument Identification
 Water Quality Meter(s): Hanna U-10 Serial #: _____

Purging Information
 Casing Material: PVC Purge Method: Peristaltic
 Casing Diameter: 2" Screen Interval (ft bmp): 1
 Total Depth (ft bmp): 14.4 Pump Intake Depth (ft bmp): _____
 Depth to Water (ft bmp): 6.63 Purge time Start: 1351

Field Parameter Measurements Taken During Purging

Time	Minutes Elapsed	Rate (mL/min)	Volume Purged	Temp (°C)	pH (SI Units)	Conductivity (mS/cm)	REDOX (mV)	DO (mg/L)	Water Table (ft bmp)	turb Comments
1353				9.4	6.94	0.355		1.94		21
1355				9.7	6.89	0.333		1.20		0
1357			14	9.6	6.89	0.352		0.87		0
1400	with bailer							3.71		
1405				8.3	7.00	0.410		3.71		300

Sample Condition Color: clear to orange Odor: slight Appearance: non-turbid
 Sample Collection Parameter: VOCs Container: 40 ml glass No. 4* Preservative: HCL

Comments *1405 - MW-116

Active Industrial - Lindenhurst, NY

Instrument Identification

Purging Information

Depth to Water (ft bmp): 6.70 Purge time Start: 1330

Field Parameter Measurements Taken During Purging

Active Industrial - Lindenhurst, NY

Instrument Identification

Purging Information

Depth to Water (ft bmp): 7.19 Purge time Start: 1041

Field Parameter Measurements Taken During Purging

Active Industrial - Lindenhurst, NY

Instrument Identification

Purging Information

Field Parameter Measurements Taken During Purging

16.15 gallons

Sample Condition Color: clear Odor: none Appearance: not turbid

Sample Collection

Parameter: Container: No. Preservative:

VOCs	40ml Glass	2	HCl
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The figure shows four horizontal number lines, each representing the interval from 0 to 10. The first line has a single tick mark at 5. The second line has tick marks at 5 and 6. The third line has tick marks at 5 and 6, with a point labeled 'a' at 6. The fourth line has tick marks at 5 and 6, with a point labeled 'a' at 6.

Comments _____

395.8

Groundwater Sampling Form

Active Industrial - Lindenhurst, NY

Project Number: 22000-0-0019 Phase/Task: 800 Well ID: MW-110
 Date: 3-4-03 Sampled By: EK
 Sampling Time: 920 Recorded By: EK
 Weather: Sunny Coded Replicate No.: _____

Instrument Identification

Water Quality Meter(s): Hanna U-10 Serial #: _____

Purging Information

Casing Material: PVC Purge Method: Peristaltic
 Casing Diameter: 2" Screen Interval (ft bmp): _____
 Total Depth (ft bmp): 34.4 Pump Intake Depth (ft bmp): _____
 Depth to Water (ft bmp): 1.55 Purge time Start: 857

Field Parameter Measurements Taken During Purging

Time	Minutes Elapsed	Rate (mL/min)	Volume Purged	Temp (°C)	pH (SI Units)	Conductivity (mS/cm)	REDOX (mV)	DO (mg/L)	Water Table (ft bmp)	Turb Comments
900	3			12.6	6.60	.290		0.21		45
904	7		5	12.9	6.49	.283		0.00		30
910	13		10	13.0	6.38	.280		0.00		7
915	18		15	13.0	6.34	.278		0.00		7
917			17							
920	- with bailer									
923				10.3	6.38	.566		1.49		200

Sample Condition Color: clear Odor: none Appearance: non-turbid

Sample Collection

Parameter: VOCs 8260 Container: 40 ml glass No. 2 Preservative: HCl

Comments

Active Industrial - Lindenhurst, NY

Phase/Task:

Well ID: MW-111

Sampled By:

EK

Recorded By:

EK

Coded Replicate No.:

Water Quality Meter(s):

Hor. h. 4-10

Serial #:

Casing Material:

PVC

Purge Method:

Parastalt: $\sim$

Casing Diameter:

 τ'

Screen Interval (ft bmp):

Total Depth (ft bmp):

34.62

Pump Intake Depth (ft bmp):

Depth to Water (ft bmp):

3.47

Purge time Start:

Field Parameter Measurements Taken During Purging

15.25 gallons

Sample Condition

Color: clear

Odor: none

Appearance:

non-turbid

Sample Collection

Container:

No.

Preservative:

Parameter:
VOCs

40 ml Glass

2

$$H_{cl}$$

Comments