

**Operation, Maintenance and Monitoring Report  
August 2004**

**NOW Corporation Site  
Site 3-14-008**

**Work Assignment No.  
D003821-29**

Prepared for:



**SUPERFUND STANDBY PROGRAM  
New York State  
Department of Environmental Conservation  
625 Broadway  
Albany, New York 12233**

Prepared by:

**Earth Tech Northeast, Inc.  
40 British American Boulevard  
Latham, New York 12110**

October 13, 2004

Mr. Carl Hoffman  
NYSDEC Division of Environmental Remediation  
625 Broadway, 12<sup>th</sup> Floor  
Albany, New York 12233-7013

**Re: NOW Corporation - Site #3-14-008  
Monthly Summary Report – “August” 2004**

Dear Mr. Hoffman:

Enclosed is a monthly summary report on the operation, monitoring and maintenance (OM&M) of the remedial system at the NOW Corporation site in the Town of Clinton, New York. This report describes the OM&M of the soil vapor extraction (SVE) system and the groundwater pump-and-treat (P&T) system for a 29-day period (**August 4 – September 2, 2004**).

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The P&T and SVE systems were online and fully operational throughout the reporting period, with no downtime. Approximately 338,200 gallons of water were treated during the period. Discharge from the treatment system averaged approximately 11,700 gallons per day (gpd). During the prior reporting period, the average discharge was 10,300 gpd.

As of the last day of the reporting period, a total of 40,591,000 gallons of groundwater had been recovered and treated by the system since it became operational in February 1998.

Table 1 summarizes influent and effluent analytical data for water samples collected on August 19, 2004. With the exception of a small exceedance for cyanide, all effluent discharge requirements were met. As previously reported, a cyanide exceedance was noted in the June 2004 effluent sample, whereas there was no detection reported in the July sample. As I will report next month, the September 2004 sample was non-detect for cyanide. The cause of the intermittent cyanide detections in system effluent is unknown at this time. The compound has not been detectable in the influent groundwater.

Table 2 summarizes the operation and maintenance data recorded on the last day of the reporting period, while Table 3 summarizes monitoring well water level data collected on the sampling date. Table 4 summarizes the SVE system air analytical data, as well as the analytical results from a sample of the air-stripper stack emissions (sample PAS). Table 5 presents groundwater analytical results from a monitoring well sampling event conducted on August 24, 2004. A copy of the three laboratory data reports is included in this report.

Earth Tech made three site visits during the reporting period to conduct the required system inspections, maintenance, monitoring well water-level measurements, and sampling. Details



follow:

August 19<sup>th</sup> – Routine bi-weekly system inspection, monthly sampling, and monitoring well water-level measurements. Technicians greased the air-stripper blower motor, changed oil in the vapor blower motor, and operated a “weed whacker” around the building, near the recovery wells, and in the vicinity of the monitoring wells scheduled to be sampled during the following week.

August 24<sup>th</sup> – Groundwater samples were collected from 15 site-related monitoring wells.

September 2<sup>nd</sup> – Routine bi-weekly system inspection and monitoring well water-level measurements. Technicians disassembled, cleaned, and reassembled the air stripper. A new Druck transducer was installed in recovery well TW-3, the submersible pump was taken off “manual,” and the pump discharge was set at a higher rate (5 gpm) in the “auto” mode. At the end of the reporting period, one recovery well pump (TW-2A) continued to operate at a reduced discharge (without transducer control) in the “manual” mode. The reduced discharges from wells TW-2A and TW-3 accounted for the low system discharge noted above for this reporting period (and for the prior period, as previously reported).

Historical and current groundwater analytical results from 15 monitoring wells are presented in Table 5. Monitoring well locations are shown on Figure 1. Five wells remain impacted at levels exceeding state groundwater standards (MW-1, 6S, 6D, 7S and 7D). Total VOCs at MW-1 have declined from 256 ppb in April 1993 to 146 ppb in August 2004. The dramatic reduction in VOC concentrations observed by May 1998 in MW-6S has since abated. In April 1993, total VOCs were 1408 ppb; the respective figure in August 2004 was 60 ppb. A similar early decline, followed by relative stability of VOC concentrations, was observed at MW-6D. Current VOC concentrations in the well are about 13% of the levels observed in January 1994. Total VOC concentrations in MW-7S and MW-7D have declined by only 25% or so since 1998. However, they remain the most contaminated monitoring wells at the Site (roughly 270 ppb of total VOCs). In most impacted wells, TCE is the dominant contaminant. MTBE was not detected in any monitoring well in the August 2004 sampling event.

Please feel free to contact me at (518) 951-2262 if you have any questions regarding either this report, or the operation of the treatment system.

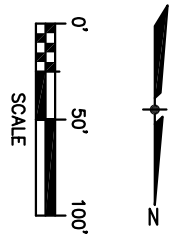
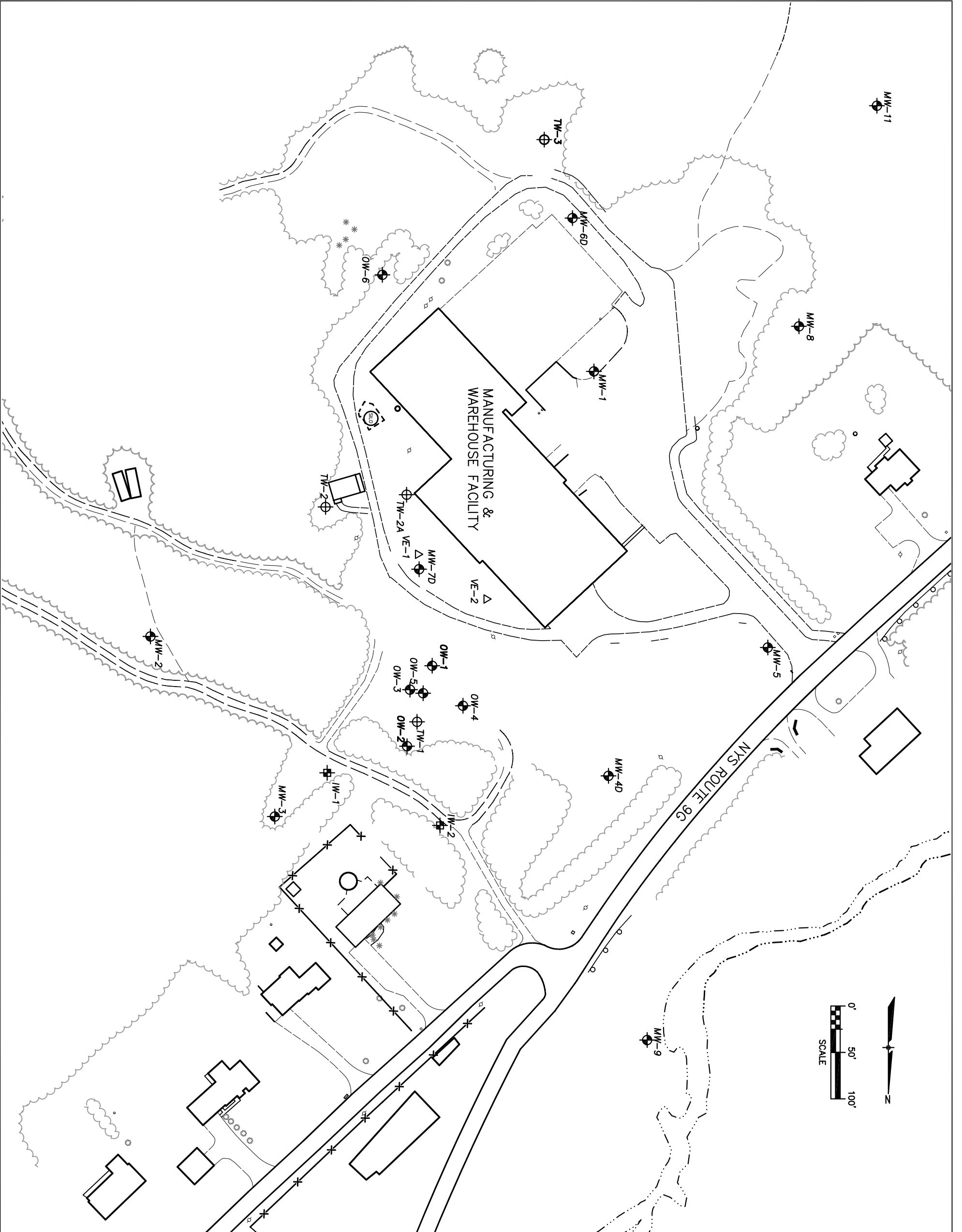
Sincerely,



Earth Tech Northeast

Stephen R. Choiniere  
Project Manager

**FIGURE and TABLES**



LEGEND:

	RECOVERY WELL
	MONITORING WELL
	INJECTION WELL
	VAPOR EXTRACTION WELL

FIGURE 1  
 NYSDEC  
 NOW CORPORATION  
 Town of Clinton - Dutchess County, N.Y.

**SITE MAP**

EARTHTECH  
 A tyco INTERNATIONAL LTD. COMPANY

Date: March 2004 Project No: 55849

**Table 1**  
**Summary of Influent and Effluent Data**  
**Sampling Date: August 19, 2004**  
**NOW Corporation Site**  
**Town of Clinton, New York**

Analytes/ Parameters	Total Influent	Effluent	Recovery Wells			Effluent Limitations	
			TW-1	TW-2A	TW-3	(units)	
Quantity treated, per day		11,662				Monitor	gpd
pH	6.7	7.5	NA	NA	NA	6.5 to 8.5	standard units
Oil and Grease	<1.4	<1.4	NA	NA	NA	15	mg/L
Total Cyanide	<0.01	<b>0.21</b>	NA	NA	NA	0.01	mg/L
TDS	<b>330</b>	<b>300</b>	NA	NA	NA	1000	mg/L
TSS	<5	<5	NA	NA	NA	50	mg/L
Aluminum, Total	<0.01	<0.01	NA	NA	NA	2	mg/L
Arsenic, Total	<0.004	<0.004	NA	NA	NA	0.05	mg/L
Barium, Total	<b>0.081</b>	<b>0.079</b>	NA	NA	NA	2	mg/L
Chromium	<0.001	<0.001	NA	NA	NA	0.1	mg/L
Copper	<b>0.002</b>	<b>0.004</b>	NA	NA	NA	0.024	mg/L
Iron	<b>0.023</b>	<b>0.011</b>	NA	NA	NA	0.6	mg/L
Mercury	<0.0002	<0.0002	NA	NA	NA	0.0008	mg/L
Manganese	<b>0.152</b>	<b>0.076</b>	NA	NA	NA	0.6	mg/L
Nickel	<b>0.002</b>	<b>0.002</b>	NA	NA	NA	0.2	mg/L
Zinc	<b>0.002</b>	<0.002	NA	NA	NA	0.15	mg/L
1,1,1-Trichloroethane	<b>1300</b>	<0.5	<b>17.0</b>	<b>800</b>	<b>73</b>	5	ug/L
1,1,2-Trichloroethane	<50	<0.5	<5	<10	<0.5	1.2	ug/L
1,1-Dichloroethane	<b>250</b>	<0.5	<b>94</b>	<b>170</b>	<b>40</b>	5	ug/L
1,1-Dichloroethene	<50	<0.5	<b>7</b>	<10	<b>2.7</b>	0.5	ug/L
1,2-Dichloroethane	<50	<0.5	<5	<10	<0.5	1.6	ug/L
Benzene	<50	<0.5	<5	<10	<0.5	0.8	ug/L
Chlorobenzene	<50	<0.5	<5	<10	<0.5	5	ug/L
Chloroethane	<50	<0.5	<5	<10	<0.5	5	ug/L
cis-1,2-Dichloroethene	<50	<0.5	<b>9.0</b>	<b>10</b>	<0.5	5	ug/L
Ethylbenzene	<50	<0.5	<5	<10	<0.5	5	ug/L
Methyl tert-butyl ether	<200	<2	<20	<40	<2	5	ug/L
o-Xylene	<50	<0.5	<5	<10	<0.5	5	ug/L
p&m-Xylene	<50	<0.5	<5	<10	<0.5	10	ug/L
Tetrachloroethene	<50	<0.5	<5	<10	<0.5	1.4	ug/L
Toluene	<50	<0.5	<5	<10	<0.5	5	ug/L
trans-1,2-Dichloroethene	<50	<0.5	<5	<10	<0.5	5	ug/L
Trichloroethene	<b>520</b>	<0.5	<b>91</b>	<b>310</b>	<b>11</b>	5	ug/L
Vinyl Chloride	<50	<0.5	<5	<10	<0.5	0.6	ug/L

*Notes:*

- 1) Positive results are presented in **bold** typeface. Numeric values are in units shown in far right column.
- 2) Effluent concentration boxed in **bold** denotes exceedance of effluent limitations.
- 3) NA indicates not analyzed.
- 4) "J" indicates an estimated concentration below the method detection limit.

**Table 2**  
**Summary of "August" 2004 O&M Data**

**NOW Corporation Site**  
**Town of Clinton, New York**

<b>Instrumentation/Readings:</b>	<b>9/2/2004</b>	<b>Units</b>
<b><i>TW-1</i></b>		
Pumping Rate	3	GPM
Water Level Above Transducer	54.30	feet
Flow Meter Reading	1,733,600	gallons
Pump Pressure	85	psi
<b><i>TW-2A</i></b>		
Pumping Rate	8	GPM
Water Level Above Transducer	-	feet
Flow Meter Reading	5,898,000	gallons
Pump Pressure	60	psi
<b><i>TW-3</i></b>		
Pumping Rate	1	GPM
Water Level Above Transducer	-	feet
Flow Meter Reading	9,591,900	gallons
Pump Pressure	102	psi
<b><i>Air Stripper</i></b>		
Stripper Blower Pressure	24	inches H <sub>2</sub> O
Air Temperature in Stripper	54	°F
Pressure Gauge - Left Leg	0.5	inches H <sub>2</sub> O
Pressure Gauge - Right Leg	0.2	inches H <sub>2</sub> O
Pressure/Vacuum on the Stripper	0.0	inches H <sub>2</sub> O
<b><i>Effluent Flow</i></b>		
Total System Meter Reading	40,591,100	gallons
IW-1 Flow Meter Reading	28,233	gallons
IW-2 Flow Meter Reading	22,637	gallons
<b><i>Vapor Extraction System</i></b>		
Vapor Blower Vacuum	8	inches Hg
Vacuum before Filter with Dilution Air	8	inches Hg
Vacuum on Knock-out Pot	18	inches Hg
Blower Inlet Temperature	76	°F
Blower Outlet Temperature	192	°F
Pressure After Blower	50	psi
Heat Exchanger Outlet Temperature	74	°F

*Note: N/A indicates data/measurement is not available.*

*NW - Not working*

**Table 3**  
**August 2004 Groundwater Levels**

**NOW Corporation Site**  
**Town of Clinton, New York**

<b>Well ID</b>	<b>MP Elevation</b>	<b>8/19/2004</b>	
		<b>Depth to Water (Ft below MP)</b>	<b>GW Elevation</b>
MW-1	289.50	16.55	272.95
MW-2	332.51	35.70	296.81
MW-3	312.83	32.64	280.19
MW-3S	312.51	27.90	284.61
MW-4	298.29	25.19	273.10
MW-4D	298.16	25.07	273.09
MW-5	285.48	19.66	265.82
MW-6S	287.90	21.13	266.77
MW-6D	287.25	13.00	274.25
MW-7S	292.12	31.00	261.12
MW-7D	292.54	56.63	235.91
OW-1	307.75	54.11	253.64
OW-2	305.96	71.19	234.77
OW-6	294.81	16.60	278.21
IW-1	312.46	9.17	303.29
IW-2	306.56	41.32	265.24
MW-8	283.65	N/A	N/A
MW-9	275.37	N/A	N/A
MW-10	280.92	N/A	N/A
MW-11	283.72	N/A	N/A
OW-3	307.35	N/A	N/A
OW-4	308.30	N/A	N/A
OW-5	307.41	N/A	N/A
TW-2	290.52	N/A	N/A

*Note: N/A indicates groundwater level was not measured.  
MP denotes measuring point.*



**Table 4**  
**SVE and Groundwater Treatment Systems Air Sampling Data**  
**Sampling Date: August 19, 2004**

**NOW Corporation Site**  
**Town of Clinton, New York**

Analyte	TW-1VE		VE-1VE		VE-2VE		TW-2AVE		ST-1		PAS		SVE-EXH		ST-4	
	Results	RL	Results	RL	Results	RL	Results	RL	Results	RL	Results	RL	Results	RL	Results	RL
Vinyl Chloride	ND	1.0	NS	NA	NS	NA	ND	1.0	ND	1.0	ND	8.0	ND	1.0	ND	1.0
Chloroethane	ND	1.0	NS	NA	NS	NA	ND	1.0	ND	1.0	ND	8.0	ND	1.0	ND	1.0
1,1-Dichloroethene	<b>3.8</b>	1.0	NS	NA	NS	NA	<b>3.7</b>	1.0	<b>3.7</b>	1.0	<b>28.0</b>	8.0	<b>8.9</b>	1.0	<b>6.4</b>	1.0
1,1-Dichloroethane	<b>15.0</b>	1.0	NS	NA	NS	NA	<b>15.0</b>	1.0	<b>17.0</b>	1.0	<b>350.0</b>	8.0	<b>28.0</b>	1.0	<b>1.2</b>	1.0
cis-1,2-Dichloroethene	<b>3.2</b>	1.0	NS	NA	NS	NA	<b>3.1</b>	1.0	<b>3.4</b>	1.0	<b>17.0</b>	8.0	<b>8.9</b>	1.0	ND	1.0
1,1,1-Trichloroethane	<b>15.0</b>	1.0	NS	NA	NS	NA	<b>19.0</b>	1.0	<b>27.0</b>	1.0	<b>1200.0</b>	8.0	<b>1.3</b>	1.0	ND	1.0
Benzene	ND	1.0	NS	NA	NS	NA	ND	1.0	ND	1.0	<b>13.0</b>	8.0	ND	1.0	ND	1.0
1,2-Dichloroethane	ND	1.0	NS	NA	NS	NA	ND	1.0	ND	1.0	ND	8.0	ND	1.0	ND	1.0
Trichloroethene	<b>84</b>	1.0	NS	NA	NS	NA	<b>88</b>	1.0	<b>90</b>	1.0	<b>490.0</b>	8.0	ND	1.0	ND	1.0
Toluene	<b>160.0</b>	1.0	NS	NA	NS	NA	<b>100.0</b>	1.0	<b>140.0</b>	1.0	<b>160.0</b>	8.0	<b>90.0</b>	1.0	<b>130.0</b>	1.0
1,1,2-Trichloroethane	ND	1.0	NS	NA	NS	NA	ND	1.0	ND	1.0	ND	8.0	ND	1.0	ND	1.0
Tetrachloroethene	ND	1.0	NS	NA	NS	NA	ND	1.0	ND	1.0	ND	8.0	ND	1.0	ND	1.0
Chlorobenzene	ND	1.0	NS	NA	NS	NA	ND	1.0	ND	1.0	ND	8.0	ND	1.0	ND	1.0
Ethylbenzene	<b>3.0</b>	1.0	NS	NA	NS	NA	<b>2.2</b>	1.0	<b>3.1</b>	1.0	ND	8.0	<b>1.8</b>	1.0	<b>2.7</b>	1.0
p&m -Xylene	<b>4.5</b>	1.0	NS	NA	NS	NA	<b>3.1</b>	1.0	<b>4.4</b>	1.0	<b>18.0</b>	8.0	<b>2.7</b>	1.0	<b>3.9</b>	1.0
o-Xylene	<b>1.7</b>	1.0	NS	NA	NS	NA	<b>1.2</b>	1.0	<b>1.8</b>	1.0	ND	8.0	<b>1.1</b>	1.0	<b>1.6</b>	1.0

*Notes:*

- 1) All results are reported in ppbv.
- 2) Positive results are presented in **bold** typeface.
- 3) ND indicates analyte was not detected at stated RL.
- 4) RL = reporting limit
- 5) NS = not sampled
- 6) NA = not applicable

*Sample IDs:*

TW-1VE = Well TW-1 Dual-Phase Vapor Extraction  
 TW-2AVE = Well TW-2A Dual-Phase Vapor Extraction  
 VE-1VE = Well VE-1 Vapor Extraction (offline)  
 VE-2VE = Well VE-2 Vapor Extraction (offline)

ST-1 = Sampling Tap #1 (Raw; Four Vapor Extraction Wells Combined)  
 SVE-EXH = Intermediate Sampling Tap, Between (2) 55-gal. drum carbon adsorbers  
 ST-4 = Sampling Tap #4 (Final, After 2nd Carbon Adsorber)  
 PAS = Air-stripper stack emissions

**Table 5**  
**Groundwater Analytical Data Summary**  
**NOW Corporation Site, Town of Clinton, New York**

<u>Analytes</u>	MW-1							MW-2							MW-3D							
	4/27/1993	1/12/1994	5/8/1998	8/1/1999	8/18/2000	8/27/2003	8/24/2004	4/27/1993	1/12/1994	5/8/1998	8/1/1999	8/18/2000	8/27/2003	8/24/2004	4/27/1993	1/12/1994	5/8/1998	8/1/1999	8/18/2000	8/27/2003	8/24/2004	
1,1,1-Trichloroethane	<b>75</b>	<b>150</b>	<b>57</b>	<b>33</b>	<b>40</b>	<b>24</b>	<b>19</b>	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	N/A	N/A	ND	ND	ND	ND	ND	N/A	N/A	ND	ND	ND	ND	ND	N/A	N/A	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	<b>50</b>	<b>50</b>	<b>30</b>	<b>66</b>	<b>31</b>	<b>17</b>	<b>22</b>	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	<b>6</b>	<b>6</b>	<b>5</b>	ND	ND	<b>3</b>	<b>4.5</b>	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	N/A	N/A	ND	ND	ND	ND	ND	N/A	N/A	ND	ND	ND	ND	ND	N/A	N/A	ND	ND	ND	ND	ND	ND
Benzene	ND	N/A	ND	ND	ND	ND	ND	ND	N/A	ND	ND	ND	ND	ND	ND	N/A	ND	ND	ND	ND	ND	ND
Chlorobenzene	N/A	N/A	ND	ND	ND	ND	ND	N/A	N/A	ND	ND	ND	ND	ND	N/A	N/A	ND	ND	ND	ND	ND	ND
Chloroethane	<b>8</b>	<b>6</b>	ND	ND	ND	<b>1.3</b>	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	<b>27</b>	<b>32</b>	<b>20</b>	ND	<b>29</b>	<b>15</b>	<b>20</b>	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	N/A	N/A	ND	ND	ND	ND	ND	N/A	N/A	ND	ND	ND	ND	ND	N/A	N/A	ND	ND	ND	ND	ND	ND
m&p-Xylene	ND	N/A	ND	ND	ND	ND	ND	<b>3</b>	N/A	ND	ND	ND	ND	ND	ND	N/A	ND	ND	ND	ND	ND	ND
o-Xylene	N/A	N/A	ND	ND	ND	ND	ND	N/A	N/A	ND	ND	ND	ND	ND	N/A	N/A	ND	ND	ND	ND	ND	ND
Tetrachloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	<b>2</b>	N/A	ND	ND	ND	ND	ND	<b>3</b>	N/A	ND	ND	ND	ND	ND	<b>1</b>	N/A	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	N/A	N/A	ND	ND	ND	ND	ND	N/A	N/A	ND	ND	ND	ND	ND	N/A	N/A	ND	ND	ND	ND	ND	ND
Trichloroethene	<b>88</b>	<b>200</b>	<b>100</b>	<b>130</b>	<b>120</b>	<b>80</b>	<b>79</b>	ND	<b>2</b>	ND	ND	ND	ND	<b>0.7</b>	<b>3</b>	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	N/A	<b>2</b>	<b>1</b>	ND	ND	ND	<b>1</b>	N/A	ND	ND	ND	ND	ND	N/A	ND	ND	ND	ND	ND	ND	ND	ND

- Notes:  
1) Positive results are in **bold** (ppbv).  
2) ND = Not Detected  
3) N/A = Not Analyzed  
4) MW-7S was dry on 8/1/99  
5) MW-7D was dry on 8/1/99  
6) \* = Duplicate sample result.

**Table 5**  
**Groundwater Analytical Data Summary**  
**NOW Corporation Site, Town of Clinton, New York**

<u>Analytes</u>	MW-3S						MW-4S						MW-4D						
	1/12/1994	5/8/1998	8/1/1999	8/18/2000	8/27/2003	8/24/2004	4/27/1993	1/12/1994	5/8/1998	8/1/1999	8/18/2000	8/27/2003	8/24/2004	1/12/1994	5/8/1998	8/1/1999	8/18/2000	8/27/2003	8/24/2004
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	<b>27</b>	ND	ND	ND
1,1,2-Trichloroethane	N/A	ND	ND	ND	ND	ND	N/A	N/A	ND	ND	ND	ND	ND	N/A	ND	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	<b>4</b>	<b>5</b>	ND	ND	<b>2.2</b>	<b>1.6</b>	ND	ND	<b>68</b>	ND	ND	ND
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	N/A	ND	ND	ND	ND	ND	N/A	N/A	ND	ND	ND	ND	ND	N/A	ND	ND	ND	ND	ND
Benzene	N/A	ND	ND	ND	ND	ND	ND	N/A	ND	ND	ND	ND	ND	N/A	ND	ND	ND	ND	ND
Chlorobenzene	N/A	ND	ND	ND	ND	ND	N/A	N/A	ND	ND	ND	ND	ND	N/A	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	<b>0.8</b>	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	N/A	ND	ND	ND	ND	ND	N/A	N/A	ND	ND	ND	ND	ND	N/A	ND	ND	ND	ND	ND
m&p-Xylene	N/A	ND	ND	ND	ND	ND	ND	N/A	ND	ND	ND	ND	ND	N/A	ND	ND	ND	ND	ND
o-Xylene	N/A	ND	ND	ND	ND	ND	N/A	N/A	ND	ND	ND	ND	ND	N/A	ND	ND	ND	ND	ND
Tetrachloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	N/A	ND	ND	ND	ND	ND	<b>1</b>	N/A	ND	ND	ND	ND	ND	N/A	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	N/A	ND	ND	ND	ND	ND	N/A	N/A	ND	ND	ND	ND	ND	N/A	ND	ND	ND	ND	ND
Trichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	<b>100</b>	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND	ND	ND	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

- Notes:
- 1) Positive results are in **bold** (ppbv).
  - 2) ND = Not Detected
  - 3) N/A = Not Analyzed
  - 4) MW-7S was dry on 8/1/99
  - 5) MW-7D was dry on 8/1/99
  - 6) \* = Duplicate sample result.

**Table 5**  
**Groundwater Analytical Data Summary**  
**NOW Corporation Site, Town of Clinton, New York**

<u>Analytes</u>	MW-5							MW-6S							MW-6D					
	4/27/1993	1/12/1994	5/8/1998	8/1/1999	8/18/2000	8/27/2003	8/24/2004	4/27/1993	1/12/1994	5/8/1998	8/1/1999	8/18/2000	8/27/2003	8/24/2004	1/12/1994	5/8/1998	8/1/1999	8/18/2000	8/27/2003	8/24/2004
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	<b>710</b>	<b>510</b>	<b>23</b>	ND	<b>45</b>	<b>2.5</b>	<b>7.6</b>	<b>160</b>	<b>13</b>	ND	<b>7</b>	<b>5.8</b>	<b>3</b>
1,1,2-Trichloroethane	N/A	N/A	ND	ND	ND	ND	ND	N/A	N/A	ND	ND	ND	ND	ND	N/A	ND	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	<b>57</b>	<b>39</b>	<b>3</b>	ND	<b>14</b>	ND	<b>2.7</b>	<b>140</b>	<b>20</b>	<b>52</b>	ND	<b>16</b>	<b>26</b>
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	<b>11</b>	<b>3</b>	ND	ND	ND	ND	<b>1.3</b>	<b>1</b>	ND	ND	<b>30</b>	<b>1.1</b>	<b>1.9</b>
1,2-Dichloroethane	N/A	N/A	ND	ND	ND	ND	ND	N/A	N/A	ND	ND	ND	ND	ND	N/A	ND	ND	ND	ND	ND
Benzene	ND	N/A	ND	ND	ND	ND	ND	ND	N/A	ND	ND	ND	ND	ND	N/A	ND	ND	ND	ND	ND
Chlorobenzene	N/A	N/A	ND	ND	ND	ND	ND	N/A	N/A	ND	ND	ND	ND	ND	N/A	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND	ND	ND	<b>3</b>	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	<b>0.6</b>
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	<b>17</b>	<b>12</b>	<b>2</b>	ND	ND	ND	<b>0.9</b>	<b>0.7</b>	<b>2</b>	ND	ND	<b>1.5</b>	<b>1.4</b>
Ethylbenzene	N/A	N/A	ND	ND	ND	ND	ND	N/A	N/A	ND	ND	ND	ND	ND	N/A	ND	ND	ND	ND	ND
m&p-Xylene	<b>2</b>	N/A	ND	ND	ND	ND	ND	ND	N/A	ND	ND	ND	ND	ND	N/A	ND	ND	ND	ND	ND
o-Xylene	N/A	N/A	ND	ND	ND	ND	ND	N/A	N/A	ND	ND	ND	ND	ND	N/A	ND	ND	ND	ND	ND
Tetrachloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	<b>2</b>	N/A	ND	ND	ND	ND	ND	ND	N/A	ND	ND	ND	ND	ND	N/A	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	N/A	N/A	ND	ND	ND	ND	ND	N/A	N/A	ND	ND	ND	ND	ND	N/A	ND	ND	ND	ND	ND
Trichloroethene	ND	<b>2</b>	ND	ND	ND	ND	ND	<b>610</b>	<b>460</b>	<b>43</b>	ND	<b>160</b>	<b>25</b>	<b>47</b>	<b>11</b>	<b>13</b>	<b>6</b>	<b>8</b>	<b>11</b>	<b>7.4</b>
Vinyl Chloride	N/A	ND	ND	ND	ND	ND	ND	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

- Notes:  
1) Positive results are in **bold** (ppbv).  
2) ND = Not Detected  
3) N/A = Not Analyzed  
4) MW-7S was dry on 8/1/99  
5) MW-7D was dry on 8/1/99  
6) \* = Duplicate sample result.

**Table 5**  
**Groundwater Analytical Data Summary**  
**NOW Corporation Site, Town of Clinton, New York**

<u>Analytes</u>	MW-7S				MW-7D					MW-8						
	5/8/1998	8/1/1999	8/27/2003	8/24/2004	5/8/1998	8/1/1999	8/18/2000	8/27/2003	8/24/2004	4/27/1993	1/12/1994	5/8/1998	8/1/1999	8/18/2000	8/27/2003	8/24/2004
1,1,1-Trichloroethane	<b>34</b>	N/A	<b>8.5/8.6*</b>	<b>13</b>	<b>15</b>	N/A	<b>85</b>	<b>12</b>	<b>21/22*</b>	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	N/A	ND/ND*	ND	ND	N/A	ND	ND	ND/ND*	N/A	N/A	ND	ND	ND	ND	ND
1,1-Dichloroethane	<b>11</b>	N/A	<b>3.2/3*</b>	<b>6.4</b>	<b>34</b>	N/A	ND	<b>17</b>	<b>21/21*</b>	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	ND	N/A	ND/ND*	<b>0.9</b>	<b>4</b>	N/A	<b>28</b>	<b>2.4</b>	<b>4.7/4.7*</b>	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	N/A	ND/ND*	ND	ND	N/A	ND	ND	ND/ND*	N/A	N/A	ND	ND	ND	ND	ND
Benzene	ND	N/A	ND/ND*	ND	ND	N/A	ND	ND	ND/ND*	ND	N/A	ND	ND	ND	ND	ND
Chlorobenzene	ND	N/A	ND/ND*	ND	ND	N/A	ND	ND	ND/ND*	N/A	N/A	ND	ND	ND	ND	ND
Chloroethane	ND	N/A	ND/ND*	ND	ND	N/A	ND	ND	ND/ND*	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	<b>17</b>	N/A	<b>20/20*</b>	<b>16</b>	<b>8</b>	N/A	ND	<b>8.1</b>	<b>11/11*</b>	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	ND	N/A	ND/ND*	ND	ND	N/A	ND	ND	ND/ND*	N/A	N/A	ND	ND	ND	ND	ND
m&p-Xylene	ND	N/A	ND/ND*	ND	ND	N/A	ND	ND	ND/ND*	<b>0.8</b>	N/A	ND	ND	ND	ND	ND
o-Xylene	ND	N/A	ND/ND*	ND	ND	N/A	ND	ND	ND/ND*	N/A	N/A	ND	ND	ND	ND	ND
Tetrachloroethene	ND	N/A	ND/ND*	ND	ND	N/A	ND	ND	ND/ND*	ND	ND	ND	ND	ND	ND	ND
Toluene	ND	N/A	ND/ND*	ND	ND	N/A	ND	ND	ND/ND*	ND	N/A	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	ND	N/A	ND/ND*	ND	ND	N/A	ND	ND	ND/ND*	N/A	N/A	ND	ND	ND	ND	ND
Trichloroethene	<b>280</b>	N/A	<b>160/160*</b>	<b>190</b>	<b>340</b>	N/A	<b>380</b>	<b>190</b>	<b>250/260*</b>	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	ND	N/A	ND/ND*	ND	ND	N/A	ND	ND	ND/ND*	N/A	ND	ND	ND	ND	ND	ND

- Notes:  
1) Positive results are in **bold** (ppbv).  
2) ND = Not Detected  
3) N/A = Not Analyzed  
4) MW-7S was dry on 8/1/99  
5) MW-7D was dry on 8/1/99  
6) \* = Duplicate sample result.

**Table 5**  
**Groundwater Analytical Data Summary**  
**NOW Corporation Site, Town of Clinton, New York**

<u>Analytes</u>	MW-9							MW-10							MW-11					
	4/27/1993	1/12/1994	5/8/1998	8/1/1999	8/18/2000	8/27/2003	8/24/2004	4/27/1993	1/12/1994	5/8/1998	8/1/1999	8/18/2000	8/27/2003	8/24/2004	1/12/1994	5/8/1998	8/1/1999	8/18/2000	8/27/2003	8/24/2004
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	<b>2</b>	<b>2</b>	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	N/A	N/A	ND	ND	ND	ND	ND	N/A	N/A	ND	ND	ND	ND	ND	N/A	ND	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	<b>17</b>	<b>9</b>	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	N/A	N/A	ND	ND	ND	ND	ND	N/A	N/A	ND	ND	ND	ND	ND	N/A	ND	ND	ND	ND	ND
Benzene	ND	N/A	ND	ND	ND	ND	ND	ND	N/A	ND	ND	ND	ND	ND	N/A	ND	ND	ND	ND	ND
Chlorobenzene	N/A	N/A	ND	ND	ND	ND	ND	N/A	N/A	ND	ND	ND	ND	ND	N/A	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	N/A	N/A	ND	ND	ND	ND	ND	N/A	N/A	ND	ND	ND	ND	ND	N/A	ND	ND	ND	ND	ND
m&p-Xylene	<b>1</b>	N/A	ND	ND	ND	ND	ND	ND	N/A	ND	ND	ND	ND	ND	N/A	ND	ND	ND	ND	ND
o-Xylene	N/A	N/A	ND	ND	ND	ND	ND	N/A	N/A	ND	ND	ND	ND	ND	N/A	ND	ND	ND	ND	ND
Tetrachloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	<b>2</b>	N/A	ND	ND	ND	ND	ND	<b>1</b>	N/A	ND	ND	ND	ND	ND	N/A	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	N/A	N/A	ND	ND	ND	ND	ND	N/A	N/A	ND	ND	ND	ND	ND	N/A	ND	ND	ND	ND	ND
Trichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	N/A	ND	ND	ND	ND	ND	ND	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

- Notes:  
1) Positive results are in **bold** (ppbv).  
2) ND = Not Detected  
3) N/A = Not Analyzed  
4) MW-7S was dry on 8/1/99  
5) MW-7D was dry on 8/1/99  
6) \* = Duplicate sample result.

**INFLUENT & EFFLUENT WATER  
ANALYTICAL REPORT**



**Environmental Laboratories, Inc.**  
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040  
 Tel. (860) 645-1102 Fax (860) 645-0823

# Analysis Report

September 20, 2004

FOR: Attn: Mr Steve Choiniere  
 EarthTech Inc.  
 40 British American Boulevard  
 Latham NY 12110

**Sample Information**

Matrix: WATER  
 Location Code: EARTH-NY  
 Rush Request:  
 P.O.#: 55849.01

**Custody Information**

Collected by: SG  
 Received by: SW  
 Analyzed by: see "By" below

**Date**      **Time**  
 08/19/04      11:20  
 08/20/04      11:12

SDG I.D.: GAF79948

Phoenix I.D.: AF79948

## Laboratory Data

Client ID: NOW CORP EFFLUENT 8/04

Parameter	Result	RL	Units	Date	Time	By	Reference
Aluminum	BDL	0.01	mg/L	08/26/04		EK	200.7/6010
Arsenic	BDL	0.004	mg/L	08/26/04		EK	200.7/6010
Barium	0.079	0.002	mg/L	08/26/04		EK	6010/E200.7
Chromium	BDL	0.001	mg/L	08/26/04		EK	200.7/6010
Copper	0.004	0.001	mg/L	08/26/04		EK	6010/E200.7
Iron	0.011	0.002	mg/L	08/26/04		EK	6010/E200.7
Mercury	BDL	0.0002	mg/L	08/24/04		KMC	7470/E245.1
Manganese	0.076	0.001	mg/L	08/26/04		EK	200.7/6010
Nickel	0.002	0.001	mg/L	08/26/04		EK	200.7/6010
Zinc	BDL	0.002	mg/L	08/26/04		EK	200.7/6010
Oil and Grease by EPA 1664	BDL	1.4	mg/L	08/31/04		GAD	EPA 1664
Total Cyanide	0.21	0.01	mg/L	08/25/04		ME	9010/335.3
Tot. Diss. Solids	300	10	mg/L	08/25/04		JR/	SM2540C
Total Suspended Solids	BDL	5	mg/L	08/23/04		CF/	SM2540D
Mercury Digestion	Completed			08/22/04		Y	E245.1
Total Metals Digestion	Completed			08/23/04		AG	
<b><u>Volatiles</u></b>							
1,1,1-Trichloroethane	ND	0.5	ug/L	08/22/04		RM	SW8260
1,1,2-Trichloroethane	ND	0.5	ug/L	08/22/04		RM	SW8260
1,1-Dichloroethane	ND	0.5	ug/L	08/22/04		RM	SW8260
1,1-Dichloroethene	ND	0.5	ug/L	08/22/04		RM	SW8260
1,2-Dichloroethane	ND	0.5	ug/L	08/22/04		RM	SW8260
Benzene	ND	0.5	ug/L	08/22/04		RM	SW8260
Chlorobenzene	ND	0.5	ug/L	08/22/04		RM	SW8260

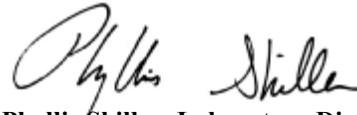


Parameter	Result	RL	Units	Date	Time	By	Reference
Chloroethane	ND	0.5	ug/L	08/22/04		RM	SW8260
cis-1,2-Dichloroethene	ND	0.5	ug/L	08/22/04		RM	SW8260
Ethylbenzene	ND	0.5	ug/L	08/22/04		RM	SW8260
m&p-Xylene	ND	0.5	ug/L	08/22/04		RM	SW8260
Methyl t-butyl ether (MTBE)	ND	2	ug/L	08/22/04		RM	SW8260
o-Xylene	ND	0.5	ug/L	08/22/04		RM	SW8260
Tetrachloroethene	ND	0.5	ug/L	08/22/04		RM	SW8260
Toluene	ND	0.5	ug/L	08/22/04		RM	SW8260
trans-1,2-Dichloroethene	ND	0.5	ug/L	08/22/04		RM	SW8260
Trichloroethene	ND	0.5	ug/L	08/22/04		RM	SW8260
Vinyl chloride	ND	0.5	ug/L	08/22/04		RM	SW8260
<b><u>QA/QC Surrogates</u></b>							
% Bromofluorobenzene	100		%	08/22/04		RM	SW8260

**Comments:**

ND=Not detected BDL = Below Detection Limit RL=Reporting Limit

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.



Phyllis Shiller, Laboratory Director  
September 20, 2004



**Environmental Laboratories, Inc.**  
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040  
 Tel. (860) 645-1102 Fax (860) 645-0823

# Analysis Report

September 20, 2004

FOR: Attn: Mr Steve Choiniere  
 EarthTech Inc.  
 40 British American Boulevard  
 Latham NY 12110

**Sample Information**

Matrix: WATER  
 Location Code: EARTH-NY  
 Rush Request:  
 P.O.#: 55849.01

**Custody Information**

Collected by: SG  
 Received by: SW  
 Analyzed by: see "By" below

**Date**      **Time**  
 08/19/04      11:50  
 08/20/04      11:12

SDG I.D.: GAF79948

Phoenix I.D.: AF79949

## Laboratory Data

Client ID: NOW CORP INFLUENT 8/04

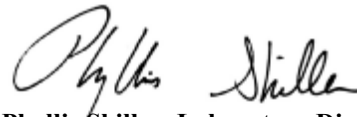
Parameter	Result	RL	Units	Date	Time	By	Reference
Aluminum	BDL	0.01	mg/L	08/26/04		EK	200.7/6010
Arsenic	BDL	0.004	mg/L	08/26/04		EK	200.7/6010
Barium	0.081	0.002	mg/L	08/26/04		EK	6010/E200.7
Chromium	BDL	0.001	mg/L	08/26/04		EK	200.7/6010
Copper	0.002	0.001	mg/L	08/26/04		EK	6010/E200.7
Iron	0.023	0.002	mg/L	08/26/04		EK	6010/E200.7
Mercury	BDL	0.0002	mg/L	08/24/04		KMC	7470/E245.1
Manganese	0.152	0.001	mg/L	08/26/04		EK	200.7/6010
Nickel	0.002	0.001	mg/L	08/26/04		EK	200.7/6010
Zinc	0.002	0.002	mg/L	08/26/04		EK	200.7/6010
Oil and Grease by EPA 1664	BDL	1.4	mg/L	08/31/04		GAD	EPA 1664
Total Cyanide	BDL	0.01	mg/L	08/25/04		ME	9010/335.3
Tot. Diss. Solids	330	10	mg/L	08/25/04		JR/	SM2540C
Total Suspended Solids	BDL	5	mg/L	08/23/04		CF/	SM2540D
Mercury Digestion	Completed			08/22/04		Y	E245.1
Total Metals Digestion	Completed			08/23/04		AG	
<b><u>Volatiles</u></b>							
1,1,1-Trichloroethane	1300	50	ug/L	08/26/04		RM	SW8260
1,1,2-Trichloroethane	ND	50	ug/L	08/26/04		RM	SW8260
1,1-Dichloroethane	250	50	ug/L	08/26/04		RM	SW8260
1,1-Dichloroethene	ND	50	ug/L	08/26/04		RM	SW8260
1,2-Dichloroethane	ND	50	ug/L	08/26/04		RM	SW8260
Benzene	ND	50	ug/L	08/26/04		RM	SW8260
Chlorobenzene	ND	50	ug/L	08/26/04		RM	SW8260

Parameter	Result	RL	Units	Date	Time	By	Reference
Chloroethane	ND	50	ug/L	08/26/04		RM	SW8260
cis-1,2-Dichloroethene	ND	50	ug/L	08/26/04		RM	SW8260
Ethylbenzene	ND	50	ug/L	08/26/04		RM	SW8260
m&p-Xylene	ND	50	ug/L	08/26/04		RM	SW8260
Methyl t-butyl ether (MTBE)	ND	200	ug/L	08/26/04		RM	SW8260
o-Xylene	ND	50	ug/L	08/26/04		RM	SW8260
Tetrachloroethene	ND	50	ug/L	08/26/04		RM	SW8260
Toluene	ND	50	ug/L	08/26/04		RM	SW8260
trans-1,2-Dichloroethene	ND	50	ug/L	08/26/04		RM	SW8260
Trichloroethene	520	50	ug/L	08/26/04		RM	SW8260
Vinyl chloride	ND	50	ug/L	08/26/04		RM	SW8260
<b><u>QA/QC Surrogates</u></b>							
% Bromofluorobenzene	100		%	08/26/04		RM	SW8260

**Comments:**

ND=Not detected BDL = Below Detection Limit RL=Reporting Limit

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.


Phyllis Shiller, Laboratory Director  
September 20, 2004



**Environmental Laboratories, Inc.**  
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# Analysis Report

September 20, 2004

FOR: Attn: Mr Steve Choiniere  
 EarthTech Inc.  
 40 British American Boulevard  
 Latham NY 12110

**Sample Information**

Matrix: WATER  
 Location Code: EARTH-NY  
 Rush Request:  
 P.O.#: 55849.01

**Custody Information**

Collected by: SG  
 Received by: SW  
 Analyzed by: see "By" below

**Date**      **Time**  
 08/19/04      12:00  
 08/20/04      11:12

SDG I.D.: GAF79948

Phoenix I.D.: AF79950

## Laboratory Data

Client ID: NOW CORP TW-1

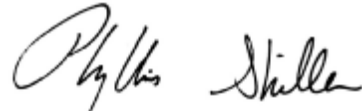
Parameter	Result	RL	Units	Date	Time	By	Reference
<b><u>Volatiles</u></b>							
1,1,1-Trichloroethane	17	5	ug/L	08/26/04		RM	SW8260
1,1,2-Trichloroethane	ND	5	ug/L	08/26/04		RM	SW8260
1,1-Dichloroethane	94	5	ug/L	08/26/04		RM	SW8260
1,1-Dichloroethene	7	5	ug/L	08/26/04		RM	SW8260
1,2-Dichloroethane	ND	5	ug/L	08/26/04		RM	SW8260
Benzene	ND	5	ug/L	08/26/04		RM	SW8260
Chlorobenzene	ND	5	ug/L	08/26/04		RM	SW8260
Chloroethane	ND	5	ug/L	08/26/04		RM	SW8260
cis-1,2-Dichloroethene	9	5	ug/L	08/26/04		RM	SW8260
Ethylbenzene	ND	5	ug/L	08/26/04		RM	SW8260
m&p-Xylene	ND	5	ug/L	08/26/04		RM	SW8260
Methyl t-butyl ether (MTBE)	ND	20	ug/L	08/26/04		RM	SW8260
o-Xylene	ND	5	ug/L	08/26/04		RM	SW8260
Tetrachloroethene	ND	5	ug/L	08/26/04		RM	SW8260
Toluene	ND	5	ug/L	08/26/04		RM	SW8260
trans-1,2-Dichloroethene	ND	5	ug/L	08/26/04		RM	SW8260
Trichloroethene	91	5	ug/L	08/26/04		RM	SW8260
Vinyl chloride	ND	5	ug/L	08/26/04		RM	SW8260
<b><u>QA/OC Surrogates</u></b>							
% Bromofluorobenzene	100		%	08/26/04		RM	SW8260

---

**Comments:**

ND=Not detected BDL = Below Detection Limit RL=Reporting Limit

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.



Phyllis Shiller, Laboratory Director  
September 20, 2004



**Environmental Laboratories, Inc.**  
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040  
 Tel. (860) 645-1102 Fax (860) 645-0823

# Analysis Report

September 20, 2004

FOR: Attn: Mr Steve Choiniere  
 EarthTech Inc.  
 40 British American Boulevard  
 Latham NY 12110

**Sample Information**

Matrix: WATER  
 Location Code: EARTH-NY  
 Rush Request:  
 P.O.#: 55849.01

**Custody Information**

Collected by: SG  
 Received by: SW  
 Analyzed by: see "By" below

**Date**      **Time**  
 08/19/04      12:05  
 08/20/04      11:12

## Laboratory Data

SDG I.D.: GAF79948  
 Phoenix I.D.: AF79951

Client ID: NOW CORP TW-2A

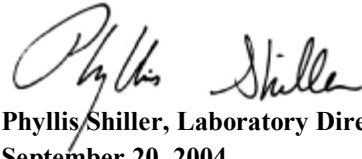
Parameter	Result	RL	Units	Date	Time	By	Reference
<b><u>Volatiles</u></b>							
1,1,1-Trichloroethane	800	10	ug/L	08/26/04		RM	SW8260
1,1,2-Trichloroethane	ND	10	ug/L	08/26/04		RM	SW8260
1,1-Dichloroethane	170	10	ug/L	08/26/04		RM	SW8260
1,1-Dichloroethene	ND	10	ug/L	08/26/04		RM	SW8260
1,2-Dichloroethane	ND	10	ug/L	08/26/04		RM	SW8260
Benzene	ND	10	ug/L	08/26/04		RM	SW8260
Chlorobenzene	ND	10	ug/L	08/26/04		RM	SW8260
Chloroethane	ND	10	ug/L	08/26/04		RM	SW8260
cis-1,2-Dichloroethene	10	10	ug/L	08/26/04		RM	SW8260
Ethylbenzene	ND	10	ug/L	08/26/04		RM	SW8260
m&p-Xylene	ND	10	ug/L	08/26/04		RM	SW8260
Methyl t-butyl ether (MTBE)	ND	40	ug/L	08/26/04		RM	SW8260
o-Xylene	ND	10	ug/L	08/26/04		RM	SW8260
Tetrachloroethene	ND	10	ug/L	08/26/04		RM	SW8260
Toluene	ND	10	ug/L	08/26/04		RM	SW8260
trans-1,2-Dichloroethene	ND	10	ug/L	08/26/04		RM	SW8260
Trichloroethene	310	10	ug/L	08/26/04		RM	SW8260
Vinyl chloride	ND	10	ug/L	08/26/04		RM	SW8260
<b><u>QA/OC Surrogates</u></b>							
% Bromofluorobenzene	100		%	08/26/04		RM	SW8260

---

**Comments:**

ND=Not detected BDL = Below Detection Limit RL=Reporting Limit

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

A handwritten signature in cursive script that reads "Phyllis Shiller".

Phyllis Shiller, Laboratory Director  
September 20, 2004



**Environmental Laboratories, Inc.**  
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040  
 Tel. (860) 645-1102 Fax (860) 645-0823

# Analysis Report

September 20, 2004

FOR: Attn: Mr Steve Choiniere  
 EarthTech Inc.  
 40 British American Boulevard  
 Latham NY 12110

**Sample Information**

Matrix: WATER  
 Location Code: EARTH-NY  
 Rush Request:  
 P.O.#: 55849.01

**Custody Information**

Collected by: SG  
 Received by: SW  
 Analyzed by: see "By" below

**Date**      **Time**  
 08/19/04      12:10  
 08/20/04      11:12

SDG I.D.: GAF79948

Phoenix I.D.: AF79952

## Laboratory Data

Client ID: NOW CORP TW-3

Parameter	Result	RL	Units	Date	Time	By	Reference
<b><u>Volatiles</u></b>							
1,1,1-Trichloroethane	73	0.5	ug/L	08/22/04		RM	SW8260
1,1,2-Trichloroethane	ND	0.5	ug/L	08/22/04		RM	SW8260
1,1-Dichloroethane	40	0.5	ug/L	08/22/04		RM	SW8260
1,1-Dichloroethene	2.7	0.5	ug/L	08/22/04		RM	SW8260
1,2-Dichloroethane	ND	0.5	ug/L	08/22/04		RM	SW8260
Benzene	ND	0.5	ug/L	08/22/04		RM	SW8260
Chlorobenzene	ND	0.5	ug/L	08/22/04		RM	SW8260
Chloroethane	ND	0.5	ug/L	08/22/04		RM	SW8260
cis-1,2-Dichloroethene	ND	0.5	ug/L	08/22/04		RM	SW8260
Ethylbenzene	ND	0.5	ug/L	08/22/04		RM	SW8260
m&p-Xylene	ND	0.5	ug/L	08/22/04		RM	SW8260
Methyl t-butyl ether (MTBE)	ND	2	ug/L	08/22/04		RM	SW8260
o-Xylene	ND	0.5	ug/L	08/22/04		RM	SW8260
Tetrachloroethene	ND	0.5	ug/L	08/22/04		RM	SW8260
Toluene	ND	0.5	ug/L	08/22/04		RM	SW8260
trans-1,2-Dichloroethene	ND	0.5	ug/L	08/22/04		RM	SW8260
Trichloroethene	11	0.5	ug/L	08/22/04		RM	SW8260
Vinyl chloride	ND	0.5	ug/L	08/22/04		RM	SW8260
<b><u>QA/OC Surrogates</u></b>							
% Bromofluorobenzene	120		%	08/22/04		RM	SW8260

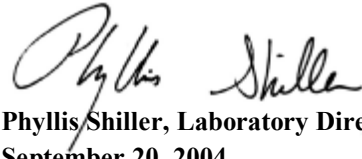


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**Comments:**

ND=Not detected BDL = Below Detection Limit RL=Reporting Limit

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

A handwritten signature in cursive script that reads "Phyllis Shiller".

Phyllis Shiller, Laboratory Director  
September 20, 2004



**Environmental Laboratories, Inc.**  
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040  
 Tel. (860) 645-1102 Fax (860) 645-0823

# Analysis Report

September 20, 2004

FOR: Attn: Mr Steve Choiniere  
 EarthTech Inc.  
 40 British American Boulevard  
 Latham NY 12110

**Sample Information**

Matrix: WATER  
 Location Code: EARTH-NY  
 Rush Request:  
 P.O.#: 55849.01

**Custody Information**

Collected by: SG  
 Received by: SW  
 Analyzed by: see "By" below

**Date**      **Time**  
 08/19/04      0:00  
 08/20/04      11:12

SDG I.D.: GAF79948

Phoenix I.D.: AF79953

## Laboratory Data

Client ID: NOW CORP TRIP BLANK

Parameter	Result	RL	Units	Date	Time	By	Reference
<b><u>Volatiles</u></b>							
1,1,1-Trichloroethane	ND	0.5	ug/L	08/22/04		RM	SW8260
1,1,2-Trichloroethane	ND	0.5	ug/L	08/22/04		RM	SW8260
1,1-Dichloroethane	ND	0.5	ug/L	08/22/04		RM	SW8260
1,1-Dichloroethene	ND	0.5	ug/L	08/22/04		RM	SW8260
1,2-Dichloroethane	ND	0.5	ug/L	08/22/04		RM	SW8260
Benzene	ND	0.5	ug/L	08/22/04		RM	SW8260
Chlorobenzene	ND	0.5	ug/L	08/22/04		RM	SW8260
Chloroethane	ND	0.5	ug/L	08/22/04		RM	SW8260
cis-1,2-Dichloroethene	ND	0.5	ug/L	08/22/04		RM	SW8260
Ethylbenzene	ND	0.5	ug/L	08/22/04		RM	SW8260
m&p-Xylene	ND	0.5	ug/L	08/22/04		RM	SW8260
Methyl t-butyl ether (MTBE)	ND	2	ug/L	08/22/04		RM	SW8260
o-Xylene	ND	0.5	ug/L	08/22/04		RM	SW8260
Tetrachloroethene	ND	0.5	ug/L	08/22/04		RM	SW8260
Toluene	ND	0.5	ug/L	08/22/04		RM	SW8260
trans-1,2-Dichloroethene	ND	0.5	ug/L	08/22/04		RM	SW8260
Trichloroethene	ND	0.5	ug/L	08/22/04		RM	SW8260
Vinyl chloride	ND	0.5	ug/L	08/22/04		RM	SW8260
<b><u>QA/OC Surrogates</u></b>							
% Bromofluorobenzene	108		%	08/22/04		RM	SW8260

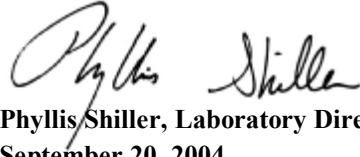
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**Comments:**

ND=Not detected BDL = Below Detection Limit RL=Reporting Limit

TRIP BLANK INCLUDED.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

A handwritten signature in cursive script that reads "Phyllis Shiller".

Phyllis Shiller, Laboratory Director  
September 20, 2004



**Environmental Laboratories, Inc.**  
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040  
 Tel. (860) 645-1102 Fax (860) 645-0823

# QA/QC Report

September 20, 2004

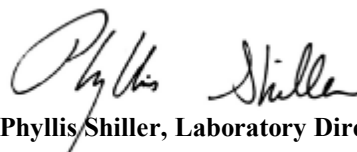
## QA/QC Data

SDG I.D.: GAF79948

Parameter	Blank	LCS %	Dup RPD	MS Rec %	MS Dup Rec %	RPD
QA/QC Batch Sample No: AF80248 (AF79948, AF79949)						
Lead Analysis by Furnace	BDL	107	NC	80.5		NC

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

- MS - Matrix Spike
- MS Dup - Matrix Spike Duplicate
- RPD - Relative Percent Difference
- LCS - Laboratory Control Sample



Phyllis Shiller, Laboratory Director  
 September 20, 2004



**Environmental Laboratories, Inc.**  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040  
Tel. (860) 645-1102 Fax (860) 645-0823

# QA/QC Report

September 20, 2004

## QA/QC Data

SDG I.D.: GAF79948

Parameter	Blank	LCS Rec %	MS Rec %	RPD
QA/QC Batch Sample No: AF74619 (AF79948, AF79949)				
Oil and Grease by EPA 1664	BDL	98.5		NR
QA/QC Batch Sample No: AF79984 (AF79948, AF79949)				
Tot. Diss. Solids	BDL	86	NR	2.3
QA/QC Batch Sample No: AF79984 (AF79948, AF79949)				
Total Suspended Solids	BDL	91	NR	NC

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

LCS - Laboratory Control Sample

MS - Matrix Spike

RPD - Relative Percent Difference

Between Sample and Sample Duplicate

Phyllis Shiller, Laboratory Director

September 20, 2004



**Environmental Laboratories, Inc.**  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040  
Tel. (860) 645-1102 Fax (860) 645-0823

# QA/QC Report

September 20, 2004

## QA/QC Data

SDG I.D.: GAF79948

Parameter	Blank	LCS %	MS Rec %	MS Dup Rec %	RPD
QA/QC Batch Sample No: AF79803 (AF79950)					
<b>Volatiles Organics</b>					
1,1,1,2-Tetrachloroethane	ND	103			
1,1,1-Trichloroethane	ND	116			
1,1,2,2-Tetrachloroethane	ND	83			
1,1,2-Trichloroethane	ND	107			
1,1-Dichloroethane	ND	103			
1,1-Dichloroethene	ND	110	120	125	4.1
1,1-Dichloropropene	ND	106			
1,2,3-Trichlorobenzene	ND	104			
1,2,3-Trichloropropane	ND	105			
1,2,3-Trimethylbenzene	ND				
1,2,4-Trichlorobenzene	ND	99			
1,2,4-Trimethylbenzene	ND	105			
1,2-Dibromo-3-chloropropane	ND	113			
1,2-Dichlorobenzene	ND	102			
1,2-Dichloroethane	ND	108			
1,2-Dichloropropane	ND	104			
1,3,5-Trimethylbenzene	ND	105			
1,3-Dichlorobenzene	ND	100			
1,3-Dichloropropane	ND	105			
1,4-Dichlorobenzene	ND	100			
2,2-Dichloropropane	ND	74			
2-Chlorotoluene	ND	101			
4-Chlorotoluene	ND	103			
Benzene	ND	103	105	106	0.9
Bromobenzene	ND	106			
Bromochloromethane	ND	107			
Bromodichloromethane	ND	106			
Bromoform	ND	103			
Bromomethane	ND	107			
Carbon Tetrachloride	ND	109			
Chlorobenzene	ND	103	103	100	3.0
Chloroethane	ND	111			

## QA/QC Data

SDG I.D.: GAF79948

<b>Parameter</b>	<b>Blank</b>	<b>LCS %</b>	<b>MS Rec %</b>	<b>MS Dup Rec %</b>	<b>RPD</b>
Chloroform	ND	107			
Chloromethane	ND	117			
cis-1,2-Dichloroethene	ND	111			
cis-1,3-Dichloropropene	ND	102			
Dibromochloromethane	ND	106			
Dibromoethane	ND	106			
Dibromomethane	ND	105			
Dichlorodifluoromethane	ND	144			
Ethylbenzene	ND	107			
Hexachlorobutadiene	ND	94			
Isopropylbenzene	ND	106			
m&p-Xylene	ND	102			
Methyl t Butyl Ether (MTBE)	ND				
Methylene Chloride	ND	88			
n-Butylbenzene	ND	105			
n-Propylbenzene	ND	105			
Naphthalene	ND	118			
o-Xylene	ND	109			
p-Isopropyltoluene	ND	109			
sec-Butylbenzene	ND	99			
Styrene	ND	107			
tert-Butylbenzene	ND	106			
Tetrachloroethene	ND	104			
Toluene	ND	104	103	106	2.9
Total Trihalomethanes (TTHM)	ND				
trans-1,2-Dichloroethene	ND	114			
trans-1,3-Dichloropropene	ND	100			
Trichloroethene	ND	125	99	100	1.0
Trichlorofluoromethane	ND	122			
Vinyl Chloride	ND	126			
% Bromofluorobenzene	98	98	101	99	2.0

**Comment:** LFB was analyzed with this batch instead of MS/MSD

QA/QC Batch Sample No: AF80423 (AF79949, AF79951)

### Volatiles Organics

1,1,1,2-Tetrachloroethane	ND	96			
1,1,1-Trichloroethane	ND	112			
1,1,2,2-Tetrachloroethane	ND	80			
1,1,2-Trichloroethane	ND	99			
1,1-Dichloroethane	ND	100			
1,1-Dichloroethene	ND	77	82	85	3.6
1,1-Dichloropropene	ND	100			

**QA/QC Data**

SDG I.D.: GAF79948

<b>Parameter</b>	<b>Blank</b>	<b>LCS %</b>	<b>MS Rec %</b>	<b>MS Dup Rec %</b>	<b>RPD</b>
1,2,3-Trichlorobenzene	ND	95			
1,2,3-Trichloropropane	ND	95			
1,2,3-Trimethylbenzene	ND				
1,2,4-Trichlorobenzene	ND	93			
1,2,4-Trimethylbenzene	ND	97			
1,2-Dibromo-3-chloropropane	ND	107			
1,2-Dichlorobenzene	ND	96			
1,2-Dichloroethane	ND	101			
1,2-Dichloropropane	ND	99			
1,3,5-Trimethylbenzene	ND	98			
1,3-Dichlorobenzene	ND	92			
1,3-Dichloropropane	ND	99			
1,4-Dichlorobenzene	ND	92			
2,2-Dichloropropane	ND	81			
2-Chlorotoluene	ND	97			
4-Chlorotoluene	ND	94			
Benzene	ND	99	109	108	0.9
Bromobenzene	ND	97			
Bromochloromethane	ND	100			
Bromodichloromethane	ND	99			
Bromoform	ND	99			
Bromomethane	ND				
Carbon Tetrachloride	ND	104			
Chlorobenzene	ND	98	105	101	3.9
Chloroethane	ND	121			
Chloroform	ND	102			
Chloromethane	ND	119			
cis-1,2-Dichloroethene	ND	105			
cis-1,3-Dichloropropene	ND	95			
Dibromochloromethane	ND	102			
Dibromoethane	ND	99			
Dibromomethane	ND	100			
Dichlorodifluoromethane	ND				
Ethylbenzene	ND	101			
Hexachlorobutadiene	ND	87			
Isopropylbenzene	ND	106			
m&p-Xylene	ND	100			
Methyl t Butyl Ether (MTBE)	ND				
Methylene Chloride	ND	73			
n-Butylbenzene	ND	100			
n-Propylbenzene	ND	99			
Naphthalene	ND	103			



## QA/QC Data

SDG I.D.: GAF79948

<b>Parameter</b>	<b>Blank</b>	<b>LCS %</b>	<b>MS Rec %</b>	<b>MS Dup Rec %</b>	<b>RPD</b>
o-Xylene	ND	104			
p-Isopropyltoluene	ND	105			
sec-Butylbenzene	ND	96			
Styrene	ND	99			
tert-Butylbenzene	ND	95			
Tetrachloroethene	ND	102			
Toluene	ND	99	115	108	6.3
Total Trihalomethanes (TTHM)	ND				
trans-1,2-Dichloroethene	ND	110			
trans-1,3-Dichloropropene	ND	98			
Trichloroethene	ND	113	106	100	5.8
Trichlorofluoromethane	ND	128			
Vinyl Chloride	ND				
% Bromofluorobenzene	96	104	100	96	4.1

**Comment:** LFB was analyzed with this batch instead of MS/MSD

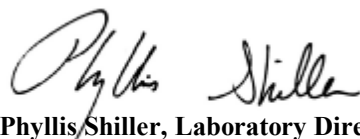
**If there are any questions regarding this data, please call Phoenix Client Services at extension 200.**

**MS - Matrix Spike**

**MS Dup - Matrix Spike Duplicate**

**RPD - Relative Percent Difference**

**LCS - Laboratory Control Sample**



Phyllis Shiller, Laboratory Director

September 20, 2004

**INFLUENT & EFFLUENT AIR  
ANALYTICAL REPORT**

09/10/2004

Earth Tech  
ATTN: Steve Choiniere  
40 British American Blvd.,  
Latham, NY 12110

SEP 20 2004

Project Reference: Now Corp., 55849.01  
Lab Number: A4082002-01/06

Enclosed are results for sample(s) received 8/20/04 by Air Technology Laboratories. Analyses were performed according to specifications on the chain of custody provided with the sample(s).

Report Narrative:

Sample analyses were performed within method performance criteria.  
All results are reported without qualifications.

Results were faxed to Steve Choiniere on 9/08/04.

ATL appreciates the opportunity to provide testing services to your company. If you have any questions regarding these results, please call me at (626) 964-4032.

Sincerely,



Mark Johnson  
Operations Manager  
MJohnson@AirTechLabs.com

Enclosures

Note: The cover letter is an integral part of this analytical report.



Client: EarthTech  
 Attn: Steve Choiniere

Client's Project: NOW CORP., 55849.01  
 Date Received: 08/20/04  
 Matrix: Air  
 Units: ppbv

EPA Method TO14											
Lab No:	A4082002-01		A4082002-02		A4082002-03		A4082002-04		A4082002-05		
Client Sample I.D.:	TW - 1VE 8/04		TW - 2AVE 8/04		ST - 1 8/04		PAS 8/04		SVE - EXH 8/04		
Date Sampled:	08/19/04		08/19/04		08/19/04		08/19/04		08/19/04		
Date Analyzed:	08/21/04		08/21/04		08/21/04		08/21/04		08/20/04		
QC Batch No:	040820MS2A1		040820MS2A1		040820MS2A1		040820MS2A1		040820MS2A1		
Analyst Initials:	SC		SC		SC		SC		SC		
Dilution Factor:	1.0		1.0		1.0		8.0		1.0		
ANALYTE	PQL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
Vinyl Chloride	1.0	ND	1.0	ND	1.0	ND	1.0	ND	8.0	ND	1.0
Chloroethane	1.0	ND	1.0	ND	1.0	ND	1.0	ND	8.0	ND	1.0
1,1-Dichloroethene	1.0	3.8	1.0	3.7	1.0	3.7	1.0	28	8.0	8.9	1.0
1,1-Dichloroethane	1.0	15	1.0	15	1.0	17	1.0	350	8.0	28	1.0
c-1,2-Dichloroethene	1.0	3.2	1.0	3.1	1.0	3.4	1.0	17	8.0	8.9	1.0
1,1,1-Trichloroethane	1.0	15	1.0	19	1.0	27	1.0	1,200	8.0	1.3	1.0
Benzene	1.0	ND	1.0	ND	1.0	ND	1.0	13	8.0	ND	1.0
1,2-Dichloroethane	1.0	ND	1.0	ND	1.0	ND	1.0	ND	8.0	ND	1.0
Trichloroethene	1.0	84	1.0	88	1.0	90	1.0	490	8.0	ND	1.0
Toluene	1.0	160	1.0	100	1.0	140	1.0	160	8.0	90	1.0
1,1,2-Trichloroethane	1.0	ND	1.0	ND	1.0	ND	1.0	ND	8.0	ND	1.0
Tetrachloroethene	1.0	ND	1.0	ND	1.0	ND	1.0	ND	8.0	ND	1.0
Chlorobenzene	1.0	ND	1.0	ND	1.0	ND	1.0	ND	8.0	ND	1.0
Ethylbenzene	1.0	3.0	1.0	2.2	1.0	3.1	1.0	ND	8.0	1.8	1.0
p,&m-Xylene	1.0	4.5	1.0	3.1	1.0	4.4	1.0	18	8.0	2.7	1.0
o-Xylene	1.0	1.7	1.0	1.2	1.0	1.8	1.0	ND	8.0	1.1	1.0

PQL = Practical Quantitation Limit

ND= Not Detected (below RL)

RL = PQL X Dilution Factor

Reviewed/Approved By: Mark Johnson  
 Mark Johnson  
 Air Toxics Operations Manager

Date 9-6-01

The cover letter is an integral part of this analytical report




Client: EarthTech  
 Attn: Steve Choiniere

Client's Project: NOW CORP., 55849.01  
 Date Received: 08/20/04  
 Matrix: Air  
 Units: ppbv

EPA Method TO14			
Lab No:	A4061803-06		
Client Sample I.D.:	ST - 4 8/04		
Date Sampled:	08/19/04		
Date Analyzed:	08/21/04		
QC Batch No:	040820MS2A1		
Analyst Initials:	SC		
Dilution Factor:	1.0		
ANALYTE	PQL	Result	RL
Vinyl Chloride	1.0	ND	1.0
Chloroethane	1.0	ND	1.0
1,1-Dichloroethene	1.0	6.4	1.0
1,1-Dichloroethane	1.0	1.2	1.0
c-1,2-Dichloroethene	1.0	ND	1.0
1,1,1-Trichloroethane	1.0	ND	1.0
Benzene	1.0	ND	1.0
1,2-Dichloroethane	1.0	ND	1.0
Trichloroethene	1.0	ND	1.0
Toluene	1.0	130	1.0
1,1,2-Trichloroethane	1.0	ND	1.0
Tetrachloroethene	1.0	ND	1.0
Chlorobenzene	1.0	ND	1.0
Ethylbenzene	1.0	2.7	1.0
p,&m-Xylene	1.0	3.9	1.0
o-Xylene	1.0	1.6	1.0

PQL = Practical Quantitation Limit  
 ND= Not Detected (below RL)  
 RL = PQL X Dilution Factor

Reviewed/Approved By:   
 Mark Johnson  
 Air Toxics Operations Manager

Date 9-6-04

The cover letter is an integral part of this analytical report



## LCS/LCSD Recovery and RPD Summary Report

QC Batch #: 040820MS2A1

Matrix: Air

EPA Method TO-14/TO-15											
Lab No:	Method Blank			LCS	LCSD						
Date Analyzed:	08/20/04			08/21/04	08/21/04						
Data File ID:	20AUG009.D			20AUG019.D	20AUG020.D						
Analyst Initials:	SC			SC	SC						
Dilution Factor:	1.0			1.0	1.0	Limits					
ANALYTE	Result ppbv	Spike Amount	Result ppbv	% Rec	Result ppbv	% Rec	RPD	Low %Rec	High %Rec	Max. RPD	Pass/ Fail
1,1-Dichloroethene	0.0	10.0	10.9	109	10.9	109	0.2	70	130	30	Pass
Methylene Chloride	0.0	10.0	12.4	124	12.7	127	1.9	70	130	30	Pass
Trichloroethene	0.0	10.0	10.7	107	11.0	110	2.2	70	130	30	Pass
Toluene	0.0	10.0	10.6	106	10.7	107	0.8	70	130	30	Pass
1,1,2,2-Tetrachloroethane	0.0	10.0	11.1	111	11.3	113	1.9	70	130	30	Pass

RPD = Relative Percent Difference

Reviewed/Approved By: \_\_\_\_\_

Mark Johnson

Air Toxics Operations Manager

Date: \_\_\_\_\_

9-6-01

The cover letter is an integral part of this analytical report



Chain of Custody Record



A Tyco Infrastructure Services Company

Project Number 55849.01		Project Name/Client EARTH TECH NOW CORP.		Custody Seal #		Earth Tech Cooler #	
Sample Custodian: (Signature) <i>Steve Dwyer</i>		Analysis Required (ANALYTE LIST PER 2/12/98 BIO LIST)		Matrix		Sample Container	
Item No.	Sample Description (Field ID Number)	Date	Time	PID Reading (ppm)	Label Number	Sample Type	Matrix
1	TW-1VE 8/04	8/19/04	12:45			AIR	
2	TW-2AVE 8/04	8/19/04	12:50				
3	ST-1 8/04	8/19/04	12:55				
4	PAS 8/04	8/19/04	1:00				
5	SVE EXH. 8/04	8/19/04	12:40				
6	ST-4 8/04	8/19/04	12:35				
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
Relinquished by: (Signature) <i>Steve Dwyer</i>		Date / Time 8-19-04 1:15		Received by: (Signature) <i>RED EX</i>		Disposed of by: (Signature)	
Relinquished by: (Signature) <i>RED EX</i>		Date / Time 8-20-04 0830		Received by: (Signature) <i>Steve Dwyer</i>		Disposed of by: (Signature)	
Send Lab Results To STEVE CHOIPIERE EARTH TECH 40 BRITISH AMERICAN BLVD. LATHAM, N.Y. 12110		Remarks: TAT; 10 BUSINESS DAYS + SEND ENOUGH BAGS BACK WITH COOLER FOR NEXT SAMP EVENT c/o ROGER GRAY Federal Express Airbill No.: 8455 2380 8277 Lab:		Check Delivery Method: <input type="checkbox"/> Samples delivered in person <input checked="" type="checkbox"/> Common carrier		Laboratory Receiving Notes: Custody Seal Intact? Temp. of Shipping Container: Sample Condition:	

**GROUNDWATER  
ANALYTICAL REPORT**





**Environmental Laboratories, Inc.**  
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040  
 Tel. (860) 645-1102 Fax (860) 645-0823

# Analysis Report

September 20, 2004

FOR: Attn: Mr. Steve Choiniere  
 Earthtech Inc  
 40 British American Boulevard  
 Latham, NY 12110

**Sample Information**

Matrix: WATER  
 Location Code: RUST-ENV  
 Rush Request:  
 P.O.#: 5584901

**Custody Information**

Collected by:  
 Received by: KJB  
 Analyzed by: see "By" below

**Date**      **Time**  
 08/24/04      9:55  
 08/25/04      11:30

SDG I.D.: GAF80945

Phoenix I.D.: AF80945

## Laboratory Data

Client ID: NOW CORP MW-6S

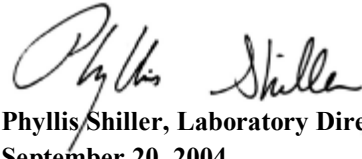
Parameter	Result	RL	Units	Date	Time	By	Reference
<b><u>Volatiles</u></b>							
1,1,1-Trichloroethane	7.6	0.5	ug/L	08/27/04		RM	SW8260
1,1,2-Trichloroethane	ND	0.5	ug/L	08/27/04		RM	SW8260
1,1-Dichloroethane	2.7	0.5	ug/L	08/27/04		RM	SW8260
1,1-Dichloroethene	1.3	0.5	ug/L	08/27/04		RM	SW8260
1,2-Dichloroethane	ND	0.5	ug/L	08/27/04		RM	SW8260
Benzene	ND	0.5	ug/L	08/27/04		RM	SW8260
Chlorobenzene	ND	0.5	ug/L	08/27/04		RM	SW8260
Chloroethane	ND	0.5	ug/L	08/27/04		RM	SW8260
cis-1,2-Dichloroethene	0.9	0.5	ug/L	08/27/04		RM	SW8260
Ethylbenzene	ND	0.5	ug/L	08/27/04		RM	SW8260
m&p-Xylene	ND	0.5	ug/L	08/27/04		RM	SW8260
Methyl t-butyl ether (MTBE)	ND	2	ug/L	08/27/04		RM	SW8260
o-Xylene	ND	0.5	ug/L	08/27/04		RM	SW8260
Tetrachloroethene	ND	0.5	ug/L	08/27/04		RM	SW8260
Toluene	ND	0.5	ug/L	08/27/04		RM	SW8260
trans-1,2-Dichloroethene	ND	0.5	ug/L	08/27/04		RM	SW8260
Trichloroethene	47	0.5	ug/L	08/27/04		RM	SW8260
Vinyl chloride	ND	0.5	ug/L	08/27/04		RM	SW8260
<b><u>QA/OC Surrogates</u></b>							
% Bromofluorobenzene	88		%	08/27/04		RM	SW8260

---

**Comments:**

ND=Not detected BDL = Below Detection Limit RL=Reporting Limit

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

A handwritten signature in cursive script that reads "Phyllis Shiller".

Phyllis Shiller, Laboratory Director  
September 20, 2004



**Environmental Laboratories, Inc.**  
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040  
 Tel. (860) 645-1102 Fax (860) 645-0823

# Analysis Report

September 20, 2004

FOR: Attn: Mr. Steve Choiniere  
 Earthtech Inc  
 40 British American Boulevard  
 Latham, NY 12110

**Sample Information**

Matrix: WATER  
 Location Code: RUST-ENV  
 Rush Request:  
 P.O.#: 5584901

**Custody Information**

Collected by:  
 Received by: KJB  
 Analyzed by: see "By" below

**Date**      **Time**  
 08/24/04      10:20  
 08/25/04      11:30

## Laboratory Data

SDG I.D.: GAF80945  
 Phoenix I.D.: AF80946

Client ID: NOW CORP MW-6D

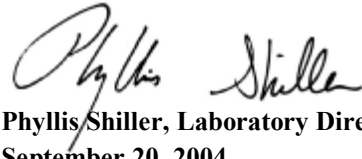
Parameter	Result	RL	Units	Date	Time	By	Reference
<b><u>Volatiles</u></b>							
1,1,1-Trichloroethane	3	0.5	ug/L	08/27/04		RM	SW8260
1,1,2-Trichloroethane	ND	0.5	ug/L	08/27/04		RM	SW8260
1,1-Dichloroethane	26	0.5	ug/L	08/27/04		RM	SW8260
1,1-Dichloroethene	1.9	0.5	ug/L	08/27/04		RM	SW8260
1,2-Dichloroethane	ND	0.5	ug/L	08/27/04		RM	SW8260
Benzene	ND	0.5	ug/L	08/27/04		RM	SW8260
Chlorobenzene	ND	0.5	ug/L	08/27/04		RM	SW8260
Chloroethane	0.6	0.5	ug/L	08/27/04		RM	SW8260
cis-1,2-Dichloroethene	1.4	0.5	ug/L	08/27/04		RM	SW8260
Ethylbenzene	ND	0.5	ug/L	08/27/04		RM	SW8260
m&p-Xylene	ND	0.5	ug/L	08/27/04		RM	SW8260
Methyl t-butyl ether (MTBE)	ND	2	ug/L	08/27/04		RM	SW8260
o-Xylene	ND	0.5	ug/L	08/27/04		RM	SW8260
Tetrachloroethene	ND	0.5	ug/L	08/27/04		RM	SW8260
Toluene	ND	0.5	ug/L	08/27/04		RM	SW8260
trans-1,2-Dichloroethene	ND	0.5	ug/L	08/27/04		RM	SW8260
Trichloroethene	7.4	0.5	ug/L	08/27/04		RM	SW8260
Vinyl chloride	ND	0.5	ug/L	08/27/04		RM	SW8260
<b><u>QA/OC Surrogates</u></b>							
% Bromofluorobenzene	86		%	08/27/04		RM	SW8260

---

**Comments:**

ND=Not detected BDL = Below Detection Limit RL=Reporting Limit

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

A handwritten signature in cursive script that reads "Phyllis Shiller".

Phyllis Shiller, Laboratory Director  
September 20, 2004



**Environmental Laboratories, Inc.**  
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040  
 Tel. (860) 645-1102 Fax (860) 645-0823

# Analysis Report

September 20, 2004

FOR: Attn: Mr. Steve Choiniere  
 Earthtech Inc  
 40 British American Boulevard  
 Latham, NY 12110

**Sample Information**

Matrix: WATER  
 Location Code: RUST-ENV  
 Rush Request:  
 P.O.#: 5584901

**Custody Information**

Collected by:  
 Received by: KJB  
 Analyzed by: see "By" below

**Date**      **Time**  
 08/24/04      10:10  
 08/25/04      11:30

## Laboratory Data

SDG I.D.: GAF80945  
 Phoenix I.D.: AF80947

Client ID: NOW CORP MW-1

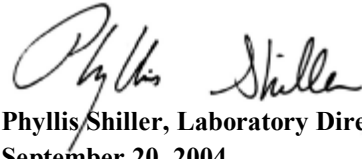
Parameter	Result	RL	Units	Date	Time	By	Reference
<b><u>Volatiles</u></b>							
1,1,1-Trichloroethane	19	0.5	ug/L	08/27/04		RM	SW8260
1,1,2-Trichloroethane	ND	0.5	ug/L	08/27/04		RM	SW8260
1,1-Dichloroethane	22	0.5	ug/L	08/27/04		RM	SW8260
1,1-Dichloroethene	4.5	0.5	ug/L	08/27/04		RM	SW8260
1,2-Dichloroethane	ND	0.5	ug/L	08/27/04		RM	SW8260
Benzene	ND	0.5	ug/L	08/27/04		RM	SW8260
Chlorobenzene	ND	0.5	ug/L	08/27/04		RM	SW8260
Chloroethane	ND	0.5	ug/L	08/27/04		RM	SW8260
cis-1,2-Dichloroethene	20	0.5	ug/L	08/27/04		RM	SW8260
Ethylbenzene	ND	0.5	ug/L	08/27/04		RM	SW8260
m&p-Xylene	ND	0.5	ug/L	08/27/04		RM	SW8260
Methyl t-butyl ether (MTBE)	ND	2	ug/L	08/27/04		RM	SW8260
o-Xylene	ND	0.5	ug/L	08/27/04		RM	SW8260
Tetrachloroethene	ND	0.5	ug/L	08/27/04		RM	SW8260
Toluene	ND	0.5	ug/L	08/27/04		RM	SW8260
trans-1,2-Dichloroethene	ND	0.5	ug/L	08/27/04		RM	SW8260
Trichloroethene	79	0.5	ug/L	08/27/04		RM	SW8260
Vinyl chloride	1	0.5	ug/L	08/27/04		RM	SW8260
<b><u>QA/OC Surrogates</u></b>							
% Bromofluorobenzene	87		%	08/27/04		RM	SW8260

---

**Comments:**

ND=Not detected BDL = Below Detection Limit RL=Reporting Limit

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

A handwritten signature in black ink, appearing to read "Phyllis Shiller". The signature is written in a cursive style with a large initial "P".

Phyllis Shiller, Laboratory Director  
September 20, 2004



**Environmental Laboratories, Inc.**  
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040  
 Tel. (860) 645-1102 Fax (860) 645-0823

# Analysis Report

September 20, 2004

FOR: Attn: Mr. Steve Choiniere  
 Earthtech Inc  
 40 British American Boulevard  
 Latham, NY 12110

**Sample Information**

Matrix: WATER  
 Location Code: RUST-ENV  
 Rush Request:  
 P.O.#: 5584901

**Custody Information**

Collected by:  
 Received by: KJB  
 Analyzed by: see "By" below

**Date**      **Time**  
 08/24/04      10:45  
 08/25/04      11:30

SDG I.D.: GAF80945

Phoenix I.D.: AF80948

## Laboratory Data

Client ID: NOW CORP MW-7S

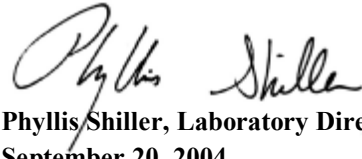
Parameter	Result	RL	Units	Date	Time	By	Reference
<b><u>Volatiles</u></b>							
1,1,1-Trichloroethane	13	0.5	ug/L	08/27/04		RM	SW8260
1,1,2-Trichloroethane	ND	0.5	ug/L	08/27/04		RM	SW8260
1,1-Dichloroethane	6.4	0.5	ug/L	08/27/04		RM	SW8260
1,1-Dichloroethene	0.9	0.5	ug/L	08/27/04		RM	SW8260
1,2-Dichloroethane	ND	0.5	ug/L	08/27/04		RM	SW8260
Benzene	ND	0.5	ug/L	08/27/04		RM	SW8260
Chlorobenzene	ND	0.5	ug/L	08/27/04		RM	SW8260
Chloroethane	ND	0.5	ug/L	08/27/04		RM	SW8260
cis-1,2-Dichloroethene	16	0.5	ug/L	08/27/04		RM	SW8260
Ethylbenzene	ND	0.5	ug/L	08/27/04		RM	SW8260
m&p-Xylene	ND	0.5	ug/L	08/27/04		RM	SW8260
Methyl t-butyl ether (MTBE)	ND	2	ug/L	08/27/04		RM	SW8260
o-Xylene	ND	0.5	ug/L	08/27/04		RM	SW8260
Tetrachloroethene	ND	0.5	ug/L	08/27/04		RM	SW8260
Toluene	ND	0.5	ug/L	08/27/04		RM	SW8260
trans-1,2-Dichloroethene	ND	0.5	ug/L	08/27/04		RM	SW8260
Trichloroethene	190	5.0	ug/L	08/27/04		RM	SW8260
Vinyl chloride	ND	0.5	ug/L	08/27/04		RM	SW8260
<b><u>QA/OC Surrogates</u></b>							
% Bromofluorobenzene	89		%	08/27/04		RM	SW8260

---

**Comments:**

ND=Not detected BDL = Below Detection Limit RL=Reporting Limit

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

A handwritten signature in cursive script that reads "Phyllis Shiller".

Phyllis Shiller, Laboratory Director  
September 20, 2004





**Environmental Laboratories, Inc.**  
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040  
 Tel. (860) 645-1102 Fax (860) 645-0823

# Analysis Report

September 20, 2004

FOR: Attn: Mr. Steve Choiniere  
 Earthtech Inc  
 40 British American Boulevard  
 Latham, NY 12110

**Sample Information**

Matrix: WATER  
 Location Code: RUST-ENV  
 Rush Request:  
 P.O.#: 5584901

**Custody Information**

Collected by:  
 Received by: KJB  
 Analyzed by: see "By" below

**Date**      **Time**  
 08/24/04      10:55  
 08/25/04      11:30

SDG I.D.: GAF80945

Phoenix I.D.: AF80949

## Laboratory Data

Client ID: NOW CORP MW-7D

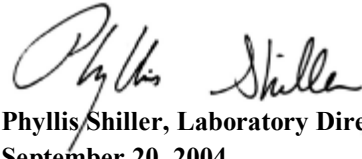
Parameter	Result	RL	Units	Date	Time	By	Reference
<b><u>Volatiles</u></b>							
1,1,1-Trichloroethane	22	0.5	ug/L	08/27/04		RM	SW8260
1,1,2-Trichloroethane	ND	0.5	ug/L	08/27/04		RM	SW8260
1,1-Dichloroethane	21	0.5	ug/L	08/27/04		RM	SW8260
1,1-Dichloroethene	4.7	0.5	ug/L	08/27/04		RM	SW8260
1,2-Dichloroethane	ND	0.5	ug/L	08/27/04		RM	SW8260
Benzene	ND	0.5	ug/L	08/27/04		RM	SW8260
Chlorobenzene	ND	0.5	ug/L	08/27/04		RM	SW8260
Chloroethane	ND	0.5	ug/L	08/27/04		RM	SW8260
cis-1,2-Dichloroethene	11	0.5	ug/L	08/27/04		RM	SW8260
Ethylbenzene	ND	0.5	ug/L	08/27/04		RM	SW8260
m&p-Xylene	ND	0.5	ug/L	08/27/04		RM	SW8260
Methyl t-butyl ether (MTBE)	ND	2	ug/L	08/27/04		RM	SW8260
o-Xylene	ND	0.5	ug/L	08/27/04		RM	SW8260
Tetrachloroethene	ND	0.5	ug/L	08/27/04		RM	SW8260
Toluene	ND	0.5	ug/L	08/27/04		RM	SW8260
trans-1,2-Dichloroethene	ND	0.5	ug/L	08/27/04		RM	SW8260
Trichloroethene	260	5.0	ug/L	08/27/04		RM	SW8260
Vinyl chloride	ND	0.5	ug/L	08/27/04		RM	SW8260
<b><u>QA/OC Surrogates</u></b>							
% Bromofluorobenzene	89		%	08/27/04		RM	SW8260

---

**Comments:**

ND=Not detected BDL = Below Detection Limit RL=Reporting Limit

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

A handwritten signature in cursive script that reads "Phyllis Shiller".

Phyllis Shiller, Laboratory Director  
September 20, 2004



**Environmental Laboratories, Inc.**  
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040  
 Tel. (860) 645-1102 Fax (860) 645-0823

# Analysis Report

September 20, 2004

FOR: Attn: Mr. Steve Choiniere  
 Earthtech Inc  
 40 British American Boulevard  
 Latham, NY 12110

**Sample Information**

Matrix: WATER  
 Location Code: RUST-ENV  
 Rush Request:  
 P.O.#: 5584901

**Custody Information**

Collected by:  
 Received by: KJB  
 Analyzed by: see "By" below

**Date**      **Time**  
 08/24/04      0:00  
 08/25/04      11:30

SDG I.D.: GAF80945

Phoenix I.D.: AF80950

## Laboratory Data

Client ID: NOW CORP DUP

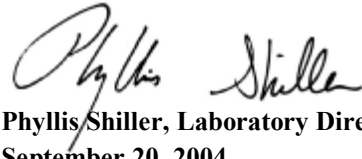
Parameter	Result	RL	Units	Date	Time	By	Reference
<b><u>Volatiles</u></b>							
1,1,1-Trichloroethane	21	0.5	ug/L	08/27/04		RM	SW8260
1,1,2-Trichloroethane	ND	0.5	ug/L	08/27/04		RM	SW8260
1,1-Dichloroethane	21	0.5	ug/L	08/27/04		RM	SW8260
1,1-Dichloroethene	4.7	0.5	ug/L	08/27/04		RM	SW8260
1,2-Dichloroethane	ND	0.5	ug/L	08/27/04		RM	SW8260
Benzene	ND	0.5	ug/L	08/27/04		RM	SW8260
Chlorobenzene	ND	0.5	ug/L	08/27/04		RM	SW8260
Chloroethane	ND	0.5	ug/L	08/27/04		RM	SW8260
cis-1,2-Dichloroethene	11	0.5	ug/L	08/27/04		RM	SW8260
Ethylbenzene	ND	0.5	ug/L	08/27/04		RM	SW8260
m&p-Xylene	ND	0.5	ug/L	08/27/04		RM	SW8260
Methyl t-butyl ether (MTBE)	ND	2	ug/L	08/27/04		RM	SW8260
o-Xylene	ND	0.5	ug/L	08/27/04		RM	SW8260
Tetrachloroethene	ND	0.5	ug/L	08/27/04		RM	SW8260
Toluene	ND	0.5	ug/L	08/27/04		RM	SW8260
trans-1,2-Dichloroethene	ND	0.5	ug/L	08/27/04		RM	SW8260
Trichloroethene	250	5.0	ug/L	08/27/04		RM	SW8260
Vinyl chloride	ND	0.5	ug/L	08/27/04		RM	SW8260
<b><u>QA/OC Surrogates</u></b>							
% Bromofluorobenzene	88		%	08/27/04		RM	SW8260

---

**Comments:**

ND=Not detected BDL = Below Detection Limit RL=Reporting Limit

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.



Phyllis Shiller, Laboratory Director  
September 20, 2004



**Environmental Laboratories, Inc.**  
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040  
 Tel. (860) 645-1102 Fax (860) 645-0823

# Analysis Report

September 20, 2004

FOR: Attn: Mr. Steve Choiniere  
 Earthtech Inc  
 40 British American Boulevard  
 Latham, NY 12110

**Sample Information**

Matrix: WATER  
 Location Code: RUST-ENV  
 Rush Request:  
 P.O.#: 5584901

**Custody Information**

Collected by:  
 Received by: KJB  
 Analyzed by: see "By" below

**Date**      **Time**  
 08/24/04      11:25  
 08/25/04      11:30

## Laboratory Data

SDG I.D.: GAF80945  
 Phoenix I.D.: AF80951

Client ID: NOW CORP MW-4S

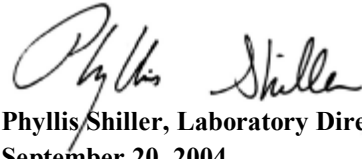
Parameter	Result	RL	Units	Date	Time	By	Reference
<b><u>Volatiles</u></b>							
1,1,1-Trichloroethane	ND	0.5	ug/L	08/28/04		RM	SW8260
1,1,2-Trichloroethane	ND	0.5	ug/L	08/28/04		RM	SW8260
1,1-Dichloroethane	1.6	0.5	ug/L	08/28/04		RM	SW8260
1,1-Dichloroethene	ND	0.5	ug/L	08/28/04		RM	SW8260
1,2-Dichloroethane	ND	0.5	ug/L	08/28/04		RM	SW8260
Benzene	ND	0.5	ug/L	08/28/04		RM	SW8260
Chlorobenzene	ND	0.5	ug/L	08/28/04		RM	SW8260
Chloroethane	0.8	0.5	ug/L	08/28/04		RM	SW8260
cis-1,2-Dichloroethene	ND	0.5	ug/L	08/28/04		RM	SW8260
Ethylbenzene	ND	0.5	ug/L	08/28/04		RM	SW8260
m&p-Xylene	ND	0.5	ug/L	08/28/04		RM	SW8260
Methyl t-butyl ether (MTBE)	ND	2	ug/L	08/28/04		RM	SW8260
o-Xylene	ND	0.5	ug/L	08/28/04		RM	SW8260
Tetrachloroethene	ND	0.5	ug/L	08/28/04		RM	SW8260
Toluene	ND	0.5	ug/L	08/28/04		RM	SW8260
trans-1,2-Dichloroethene	ND	0.5	ug/L	08/28/04		RM	SW8260
Trichloroethene	ND	0.5	ug/L	08/28/04		RM	SW8260
Vinyl chloride	ND	0.5	ug/L	08/28/04		RM	SW8260
<b><u>QA/OC Surrogates</u></b>							
% Bromofluorobenzene	100		%	08/28/04		RM	SW8260

---

**Comments:**

ND=Not detected BDL = Below Detection Limit RL=Reporting Limit

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

A handwritten signature in cursive script that reads "Phyllis Shiller".

Phyllis Shiller, Laboratory Director  
September 20, 2004



**Environmental Laboratories, Inc.**  
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040  
 Tel. (860) 645-1102 Fax (860) 645-0823

# Analysis Report

September 20, 2004

FOR: Attn: Mr. Steve Choiniere  
 Earthtech Inc  
 40 British American Boulevard  
 Latham, NY 12110

**Sample Information**

Matrix: WATER  
 Location Code: RUST-ENV  
 Rush Request:  
 P.O.#: 5584901

**Custody Information**

Collected by:  
 Received by: KJB  
 Analyzed by: see "By" below

**Date**      **Time**  
 08/24/04      11:45  
 08/25/04      11:30

## Laboratory Data

SDG I.D.: GAF80945  
 Phoenix I.D.: AF80952

Client ID: NOW CORP MW-4D

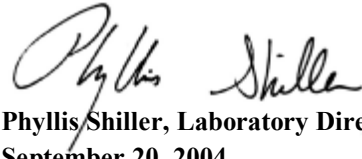
Parameter	Result	RL	Units	Date	Time	By	Reference
<b><u>Volatiles</u></b>							
1,1,1-Trichloroethane	ND	0.5	ug/L	08/28/04		RM	SW8260
1,1,2-Trichloroethane	ND	0.5	ug/L	08/28/04		RM	SW8260
1,1-Dichloroethane	ND	0.5	ug/L	08/28/04		RM	SW8260
1,1-Dichloroethene	ND	0.5	ug/L	08/28/04		RM	SW8260
1,2-Dichloroethane	ND	0.5	ug/L	08/28/04		RM	SW8260
Benzene	ND	0.5	ug/L	08/28/04		RM	SW8260
Chlorobenzene	ND	0.5	ug/L	08/28/04		RM	SW8260
Chloroethane	ND	0.5	ug/L	08/28/04		RM	SW8260
cis-1,2-Dichloroethene	ND	0.5	ug/L	08/28/04		RM	SW8260
Ethylbenzene	ND	0.5	ug/L	08/28/04		RM	SW8260
m&p-Xylene	ND	0.5	ug/L	08/28/04		RM	SW8260
Methyl t-butyl ether (MTBE)	ND	2	ug/L	08/28/04		RM	SW8260
o-Xylene	ND	0.5	ug/L	08/28/04		RM	SW8260
Tetrachloroethene	ND	0.5	ug/L	08/28/04		RM	SW8260
Toluene	ND	0.5	ug/L	08/28/04		RM	SW8260
trans-1,2-Dichloroethene	ND	0.5	ug/L	08/28/04		RM	SW8260
Trichloroethene	ND	0.5	ug/L	08/28/04		RM	SW8260
Vinyl chloride	ND	0.5	ug/L	08/28/04		RM	SW8260
<b><u>QA/OC Surrogates</u></b>							
% Bromofluorobenzene	94		%	08/28/04		RM	SW8260

---

**Comments:**

ND=Not detected BDL = Below Detection Limit RL=Reporting Limit

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

A handwritten signature in cursive script that reads "Phyllis Shiller".

Phyllis Shiller, Laboratory Director  
September 20, 2004





**Environmental Laboratories, Inc.**  
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040  
 Tel. (860) 645-1102 Fax (860) 645-0823

# Analysis Report

September 20, 2004

FOR: Attn: Mr. Steve Choiniere  
 Earthtech Inc  
 40 British American Boulevard  
 Latham, NY 12110

**Sample Information**

Matrix: WATER  
 Location Code: RUST-ENV  
 Rush Request:  
 P.O.#: 5584901

**Custody Information**

Collected by:  
 Received by: KJB  
 Analyzed by: see "By" below

**Date**      **Time**  
 08/24/04      12:30  
 08/25/04      11:30

## Laboratory Data

SDG I.D.: GAF80945  
 Phoenix I.D.: AF80953

Client ID: NOW CORP MW-9

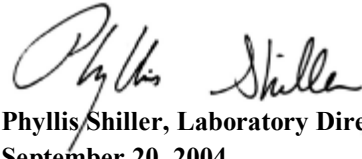
Parameter	Result	RL	Units	Date	Time	By	Reference
<b><u>Volatiles</u></b>							
1,1,1-Trichloroethane	ND	0.5	ug/L	08/27/04		RM	SW8260
1,1,2-Trichloroethane	ND	0.5	ug/L	08/27/04		RM	SW8260
1,1-Dichloroethane	ND	0.5	ug/L	08/27/04		RM	SW8260
1,1-Dichloroethene	ND	0.5	ug/L	08/27/04		RM	SW8260
1,2-Dichloroethane	ND	0.5	ug/L	08/27/04		RM	SW8260
Benzene	ND	0.5	ug/L	08/27/04		RM	SW8260
Chlorobenzene	ND	0.5	ug/L	08/27/04		RM	SW8260
Chloroethane	ND	0.5	ug/L	08/27/04		RM	SW8260
cis-1,2-Dichloroethene	ND	0.5	ug/L	08/27/04		RM	SW8260
Ethylbenzene	ND	0.5	ug/L	08/27/04		RM	SW8260
m&p-Xylene	ND	0.5	ug/L	08/27/04		RM	SW8260
Methyl t-butyl ether (MTBE)	ND	2	ug/L	08/27/04		RM	SW8260
o-Xylene	ND	0.5	ug/L	08/27/04		RM	SW8260
Tetrachloroethene	ND	0.5	ug/L	08/27/04		RM	SW8260
Toluene	ND	0.5	ug/L	08/27/04		RM	SW8260
trans-1,2-Dichloroethene	ND	0.5	ug/L	08/27/04		RM	SW8260
Trichloroethene	ND	0.5	ug/L	08/27/04		RM	SW8260
Vinyl chloride	ND	0.5	ug/L	08/27/04		RM	SW8260
<b><u>QA/OC Surrogates</u></b>							
% Bromofluorobenzene	88		%	08/27/04		RM	SW8260

---

**Comments:**

ND=Not detected BDL = Below Detection Limit RL=Reporting Limit

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

A handwritten signature in cursive script that reads "Phyllis Shiller".

Phyllis Shiller, Laboratory Director  
September 20, 2004



**Environmental Laboratories, Inc.**  
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040  
 Tel. (860) 645-1102 Fax (860) 645-0823

# Analysis Report

September 20, 2004

FOR: Attn: Mr. Steve Choiniere  
 Earthtech Inc  
 40 British American Boulevard  
 Latham, NY 12110

**Sample Information**

Matrix: WATER  
 Location Code: RUST-ENV  
 Rush Request:  
 P.O.#: 5584901

**Custody Information**

Collected by:  
 Received by: KJB  
 Analyzed by: see "By" below

**Date**      **Time**  
 08/24/04      12:05  
 08/25/04      11:30

SDG I.D.: GAF80945

Phoenix I.D.: AF80954

## Laboratory Data

Client ID: NOW CORP MW-5

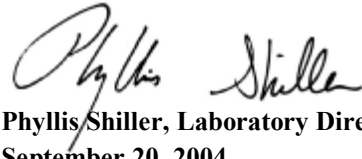
Parameter	Result	RL	Units	Date	Time	By	Reference
<b><u>Volatiles</u></b>							
1,1,1-Trichloroethane	ND	0.5	ug/L	08/27/04		RM	SW8260
1,1,2-Trichloroethane	ND	0.5	ug/L	08/27/04		RM	SW8260
1,1-Dichloroethane	ND	0.5	ug/L	08/27/04		RM	SW8260
1,1-Dichloroethene	ND	0.5	ug/L	08/27/04		RM	SW8260
1,2-Dichloroethane	ND	0.5	ug/L	08/27/04		RM	SW8260
Benzene	ND	0.5	ug/L	08/27/04		RM	SW8260
Chlorobenzene	ND	0.5	ug/L	08/27/04		RM	SW8260
Chloroethane	ND	0.5	ug/L	08/27/04		RM	SW8260
cis-1,2-Dichloroethene	ND	0.5	ug/L	08/27/04		RM	SW8260
Ethylbenzene	ND	0.5	ug/L	08/27/04		RM	SW8260
m&p-Xylene	ND	0.5	ug/L	08/27/04		RM	SW8260
Methyl t-butyl ether (MTBE)	ND	2	ug/L	08/27/04		RM	SW8260
o-Xylene	ND	0.5	ug/L	08/27/04		RM	SW8260
Tetrachloroethene	ND	0.5	ug/L	08/27/04		RM	SW8260
Toluene	ND	0.5	ug/L	08/27/04		RM	SW8260
trans-1,2-Dichloroethene	ND	0.5	ug/L	08/27/04		RM	SW8260
Trichloroethene	ND	0.5	ug/L	08/27/04		RM	SW8260
Vinyl chloride	ND	0.5	ug/L	08/27/04		RM	SW8260
<b><u>QA/OC Surrogates</u></b>							
% Bromofluorobenzene	84		%	08/27/04		RM	SW8260

---

**Comments:**

ND=Not detected BDL = Below Detection Limit RL=Reporting Limit

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

A handwritten signature in black ink that reads "Phyllis Shiller". The signature is written in a cursive style with a large initial "P".

Phyllis Shiller, Laboratory Director  
September 20, 2004



**Environmental Laboratories, Inc.**  
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040  
 Tel. (860) 645-1102 Fax (860) 645-0823

# Analysis Report

September 20, 2004

FOR: Attn: Mr. Steve Choiniere  
 Earthtech Inc  
 40 British American Boulevard  
 Latham, NY 12110

**Sample Information**

Matrix: WATER  
 Location Code: RUST-ENV  
 Rush Request:  
 P.O.#: 5584901

**Custody Information**

Collected by:  
 Received by: KJB  
 Analyzed by: see "By" below

**Date**      **Time**  
 08/24/04      12:50  
 08/25/04      11:30

## Laboratory Data

SDG I.D.: GAF80945  
 Phoenix I.D.: AF80955

Client ID: NOW CORP MW-10

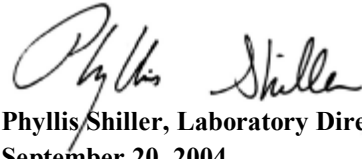
Parameter	Result	RL	Units	Date	Time	By	Reference
<b><u>Volatiles</u></b>							
1,1,1-Trichloroethane	ND	0.5	ug/L	08/27/04		RM	SW8260
1,1,2-Trichloroethane	ND	0.5	ug/L	08/27/04		RM	SW8260
1,1-Dichloroethane	ND	0.5	ug/L	08/27/04		RM	SW8260
1,1-Dichloroethene	ND	0.5	ug/L	08/27/04		RM	SW8260
1,2-Dichloroethane	ND	0.5	ug/L	08/27/04		RM	SW8260
Benzene	ND	0.5	ug/L	08/27/04		RM	SW8260
Chlorobenzene	ND	0.5	ug/L	08/27/04		RM	SW8260
Chloroethane	ND	0.5	ug/L	08/27/04		RM	SW8260
cis-1,2-Dichloroethene	ND	0.5	ug/L	08/27/04		RM	SW8260
Ethylbenzene	ND	0.5	ug/L	08/27/04		RM	SW8260
m&p-Xylene	ND	0.5	ug/L	08/27/04		RM	SW8260
Methyl t-butyl ether (MTBE)	ND	2	ug/L	08/27/04		RM	SW8260
o-Xylene	ND	0.5	ug/L	08/27/04		RM	SW8260
Tetrachloroethene	ND	0.5	ug/L	08/27/04		RM	SW8260
Toluene	ND	0.5	ug/L	08/27/04		RM	SW8260
trans-1,2-Dichloroethene	ND	0.5	ug/L	08/27/04		RM	SW8260
Trichloroethene	ND	0.5	ug/L	08/27/04		RM	SW8260
Vinyl chloride	ND	0.5	ug/L	08/27/04		RM	SW8260
<b><u>QA/OC Surrogates</u></b>							
% Bromofluorobenzene	86		%	08/27/04		RM	SW8260

---

**Comments:**

ND=Not detected BDL = Below Detection Limit RL=Reporting Limit

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

A handwritten signature in black ink, appearing to read "Phyllis Shiller". The signature is written in a cursive style with a large initial "P".

Phyllis Shiller, Laboratory Director  
September 20, 2004



**Environmental Laboratories, Inc.**  
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040  
 Tel. (860) 645-1102 Fax (860) 645-0823

# Analysis Report

September 20, 2004

FOR: Attn: Mr. Steve Choiniere  
 Earthtech Inc  
 40 British American Boulevard  
 Latham, NY 12110

**Sample Information**

Matrix: WATER  
 Location Code: RUST-ENV  
 Rush Request:  
 P.O.#: 5584901

**Custody Information**

Collected by:  
 Received by: KJB  
 Analyzed by: see "By" below

**Date**      **Time**  
 08/24/04      13:20  
 08/25/04      11:30

SDG I.D.: GAF80945

Phoenix I.D.: AF80956

## Laboratory Data

Client ID: NOW CORP MW-8

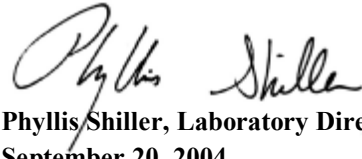
Parameter	Result	RL	Units	Date	Time	By	Reference
<b><u>Volatiles</u></b>							
1,1,1-Trichloroethane	ND	0.5	ug/L	08/28/04		RM	SW8260
1,1,2-Trichloroethane	ND	0.5	ug/L	08/28/04		RM	SW8260
1,1-Dichloroethane	ND	0.5	ug/L	08/28/04		RM	SW8260
1,1-Dichloroethene	ND	0.5	ug/L	08/28/04		RM	SW8260
1,2-Dichloroethane	ND	0.5	ug/L	08/28/04		RM	SW8260
Benzene	ND	0.5	ug/L	08/28/04		RM	SW8260
Chlorobenzene	ND	0.5	ug/L	08/28/04		RM	SW8260
Chloroethane	ND	0.5	ug/L	08/28/04		RM	SW8260
cis-1,2-Dichloroethene	ND	0.5	ug/L	08/28/04		RM	SW8260
Ethylbenzene	ND	0.5	ug/L	08/28/04		RM	SW8260
m&p-Xylene	ND	0.5	ug/L	08/28/04		RM	SW8260
Methyl t-butyl ether (MTBE)	ND	2	ug/L	08/28/04		RM	SW8260
o-Xylene	ND	0.5	ug/L	08/28/04		RM	SW8260
Tetrachloroethene	ND	0.5	ug/L	08/28/04		RM	SW8260
Toluene	ND	0.5	ug/L	08/28/04		RM	SW8260
trans-1,2-Dichloroethene	ND	0.5	ug/L	08/28/04		RM	SW8260
Trichloroethene	ND	0.5	ug/L	08/28/04		RM	SW8260
Vinyl chloride	ND	0.5	ug/L	08/28/04		RM	SW8260
<b><u>QA/OC Surrogates</u></b>							
% Bromofluorobenzene	94		%	08/28/04		RM	SW8260

---

**Comments:**

ND=Not detected BDL = Below Detection Limit RL=Reporting Limit

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

A handwritten signature in cursive script that reads "Phyllis Shiller".

Phyllis Shiller, Laboratory Director  
September 20, 2004





**Environmental Laboratories, Inc.**  
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040  
 Tel. (860) 645-1102 Fax (860) 645-0823

# Analysis Report

September 20, 2004

FOR: Attn: Mr. Steve Choiniere  
 Earthtech Inc  
 40 British American Boulevard  
 Latham, NY 12110

**Sample Information**

Matrix: WATER  
 Location Code: RUST-ENV  
 Rush Request:  
 P.O.#: 5584901

**Custody Information**

Collected by:  
 Received by: KJB  
 Analyzed by: see "By" below

**Date**      **Time**  
 08/24/04      13:30  
 08/25/04      11:30

## Laboratory Data

SDG I.D.: GAF80945  
 Phoenix I.D.: AF80957

Client ID: NOW CORP MW-11

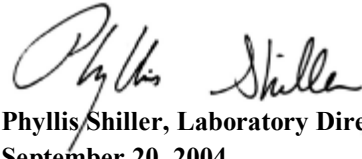
Parameter	Result	RL	Units	Date	Time	By	Reference
<b><u>Volatiles</u></b>							
1,1,1-Trichloroethane	ND	0.5	ug/L	08/28/04		RM	SW8260
1,1,2-Trichloroethane	ND	0.5	ug/L	08/28/04		RM	SW8260
1,1-Dichloroethane	ND	0.5	ug/L	08/28/04		RM	SW8260
1,1-Dichloroethene	ND	0.5	ug/L	08/28/04		RM	SW8260
1,2-Dichloroethane	ND	0.5	ug/L	08/28/04		RM	SW8260
Benzene	ND	0.5	ug/L	08/28/04		RM	SW8260
Chlorobenzene	ND	0.5	ug/L	08/28/04		RM	SW8260
Chloroethane	ND	0.5	ug/L	08/28/04		RM	SW8260
cis-1,2-Dichloroethene	ND	0.5	ug/L	08/28/04		RM	SW8260
Ethylbenzene	ND	0.5	ug/L	08/28/04		RM	SW8260
m&p-Xylene	ND	0.5	ug/L	08/28/04		RM	SW8260
Methyl t-butyl ether (MTBE)	ND	2	ug/L	08/28/04		RM	SW8260
o-Xylene	ND	0.5	ug/L	08/28/04		RM	SW8260
Tetrachloroethene	ND	0.5	ug/L	08/28/04		RM	SW8260
Toluene	ND	0.5	ug/L	08/28/04		RM	SW8260
trans-1,2-Dichloroethene	ND	0.5	ug/L	08/28/04		RM	SW8260
Trichloroethene	ND	0.5	ug/L	08/28/04		RM	SW8260
Vinyl chloride	ND	0.5	ug/L	08/28/04		RM	SW8260
<b><u>QA/OC Surrogates</u></b>							
% Bromofluorobenzene	91		%	08/28/04		RM	SW8260

---

**Comments:**

ND=Not detected BDL = Below Detection Limit RL=Reporting Limit

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

A handwritten signature in cursive script that reads "Phyllis Shiller".

Phyllis Shiller, Laboratory Director  
September 20, 2004



**Environmental Laboratories, Inc.**  
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040  
 Tel. (860) 645-1102 Fax (860) 645-0823

# Analysis Report

September 20, 2004

FOR: Attn: Mr. Steve Choiniere  
 Earthtech Inc  
 40 British American Boulevard  
 Latham, NY 12110

**Sample Information**

Matrix: WATER  
 Location Code: RUST-ENV  
 Rush Request:  
 P.O.#: 5584901

**Custody Information**

Collected by:  
 Received by: KJB  
 Analyzed by: see "By" below

**Date**      **Time**  
 08/24/04      13:50  
 08/25/04      11:30

SDG I.D.: GAF80945

Phoenix I.D.: AF80958

## Laboratory Data

Client ID: NOW CORP MW-3S

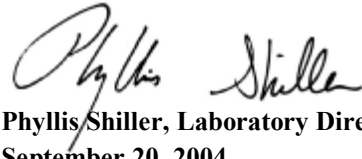
Parameter	Result	RL	Units	Date	Time	By	Reference
<b><u>Volatiles</u></b>							
1,1,1-Trichloroethane	ND	0.5	ug/L	08/27/04		RM	SW8260
1,1,2-Trichloroethane	ND	0.5	ug/L	08/27/04		RM	SW8260
1,1-Dichloroethane	ND	0.5	ug/L	08/27/04		RM	SW8260
1,1-Dichloroethene	ND	0.5	ug/L	08/27/04		RM	SW8260
1,2-Dichloroethane	ND	0.5	ug/L	08/27/04		RM	SW8260
Benzene	ND	0.5	ug/L	08/27/04		RM	SW8260
Chlorobenzene	ND	0.5	ug/L	08/27/04		RM	SW8260
Chloroethane	ND	0.5	ug/L	08/27/04		RM	SW8260
cis-1,2-Dichloroethene	ND	0.5	ug/L	08/27/04		RM	SW8260
Ethylbenzene	ND	0.5	ug/L	08/27/04		RM	SW8260
m&p-Xylene	ND	0.5	ug/L	08/27/04		RM	SW8260
Methyl t-butyl ether (MTBE)	ND	2	ug/L	08/27/04		RM	SW8260
o-Xylene	ND	0.5	ug/L	08/27/04		RM	SW8260
Tetrachloroethene	ND	0.5	ug/L	08/27/04		RM	SW8260
Toluene	ND	0.5	ug/L	08/27/04		RM	SW8260
trans-1,2-Dichloroethene	ND	0.5	ug/L	08/27/04		RM	SW8260
Trichloroethene	ND	0.5	ug/L	08/27/04		RM	SW8260
Vinyl chloride	ND	0.5	ug/L	08/27/04		RM	SW8260
<b><u>QA/OC Surrogates</u></b>							
% Bromofluorobenzene	88		%	08/27/04		RM	SW8260

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**Comments:**

ND=Not detected BDL = Below Detection Limit RL=Reporting Limit

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

A handwritten signature in cursive script that reads "Phyllis Shiller".

Phyllis Shiller, Laboratory Director  
September 20, 2004



**Environmental Laboratories, Inc.**  
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040  
 Tel. (860) 645-1102 Fax (860) 645-0823

# Analysis Report

September 20, 2004

FOR: Attn: Mr. Steve Choiniere  
 Earthtech Inc  
 40 British American Boulevard  
 Latham, NY 12110

**Sample Information**

Matrix: WATER  
 Location Code: RUST-ENV  
 Rush Request:  
 P.O.#: 5584901

**Custody Information**

Collected by:  
 Received by: KJB  
 Analyzed by: see "By" below

**Date**      **Time**  
 08/24/04      14:00  
 08/25/04      11:30

## Laboratory Data

SDG I.D.: GAF80945  
 Phoenix I.D.: AF80959

Client ID: NOW CORP MW-3D

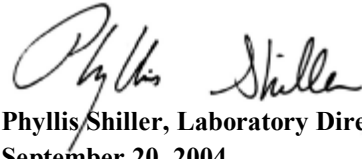
Parameter	Result	RL	Units	Date	Time	By	Reference
<b><u>Volatiles</u></b>							
1,1,1-Trichloroethane	ND	0.5	ug/L	08/28/04		RM	SW8260
1,1,2-Trichloroethane	ND	0.5	ug/L	08/28/04		RM	SW8260
1,1-Dichloroethane	ND	0.5	ug/L	08/28/04		RM	SW8260
1,1-Dichloroethene	ND	0.5	ug/L	08/28/04		RM	SW8260
1,2-Dichloroethane	ND	0.5	ug/L	08/28/04		RM	SW8260
Benzene	ND	0.5	ug/L	08/28/04		RM	SW8260
Chlorobenzene	ND	0.5	ug/L	08/28/04		RM	SW8260
Chloroethane	ND	0.5	ug/L	08/28/04		RM	SW8260
cis-1,2-Dichloroethene	ND	0.5	ug/L	08/28/04		RM	SW8260
Ethylbenzene	ND	0.5	ug/L	08/28/04		RM	SW8260
m&p-Xylene	ND	0.5	ug/L	08/28/04		RM	SW8260
Methyl t-butyl ether (MTBE)	ND	2	ug/L	08/28/04		RM	SW8260
o-Xylene	ND	0.5	ug/L	08/28/04		RM	SW8260
Tetrachloroethene	ND	0.5	ug/L	08/28/04		RM	SW8260
Toluene	ND	0.5	ug/L	08/28/04		RM	SW8260
trans-1,2-Dichloroethene	ND	0.5	ug/L	08/28/04		RM	SW8260
Trichloroethene	ND	0.5	ug/L	08/28/04		RM	SW8260
Vinyl chloride	ND	0.5	ug/L	08/28/04		RM	SW8260
<b><u>QA/OC Surrogates</u></b>							
% Bromofluorobenzene	99		%	08/28/04		RM	SW8260

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**Comments:**

ND=Not detected BDL = Below Detection Limit RL=Reporting Limit

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

A handwritten signature in black ink that reads "Phyllis Shiller". The signature is written in a cursive style with a large initial "P".

Phyllis Shiller, Laboratory Director  
September 20, 2004



**Environmental Laboratories, Inc.**  
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040  
 Tel. (860) 645-1102 Fax (860) 645-0823

# Analysis Report

September 20, 2004

FOR: Attn: Mr. Steve Choiniere  
 Earthtech Inc  
 40 British American Boulevard  
 Latham, NY 12110

**Sample Information**

Matrix: WATER  
 Location Code: RUST-ENV  
 Rush Request:  
 P.O.#: 5584901

**Custody Information**

Collected by:  
 Received by: KJB  
 Analyzed by: see "By" below

**Date**      **Time**  
 08/24/04      14:30  
 08/25/04      11:30

## Laboratory Data

SDG I.D.: GAF80945  
 Phoenix I.D.: AF80960

Client ID: NOW CORP MW-2

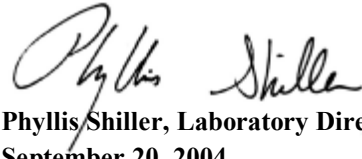
Parameter	Result	RL	Units	Date	Time	By	Reference
<b><u>Volatiles</u></b>							
1,1,1-Trichloroethane	ND	0.5	ug/L	08/28/04		RM	SW8260
1,1,2-Trichloroethane	ND	0.5	ug/L	08/28/04		RM	SW8260
1,1-Dichloroethane	ND	0.5	ug/L	08/28/04		RM	SW8260
1,1-Dichloroethene	ND	0.5	ug/L	08/28/04		RM	SW8260
1,2-Dichloroethane	ND	0.5	ug/L	08/28/04		RM	SW8260
Benzene	ND	0.5	ug/L	08/28/04		RM	SW8260
Chlorobenzene	ND	0.5	ug/L	08/28/04		RM	SW8260
Chloroethane	ND	0.5	ug/L	08/28/04		RM	SW8260
cis-1,2-Dichloroethene	ND	0.5	ug/L	08/28/04		RM	SW8260
Ethylbenzene	ND	0.5	ug/L	08/28/04		RM	SW8260
m&p-Xylene	ND	0.5	ug/L	08/28/04		RM	SW8260
Methyl t-butyl ether (MTBE)	ND	2	ug/L	08/28/04		RM	SW8260
o-Xylene	ND	0.5	ug/L	08/28/04		RM	SW8260
Tetrachloroethene	ND	0.5	ug/L	08/28/04		RM	SW8260
Toluene	ND	0.5	ug/L	08/28/04		RM	SW8260
trans-1,2-Dichloroethene	ND	0.5	ug/L	08/28/04		RM	SW8260
Trichloroethene	ND	0.5	ug/L	08/28/04		RM	SW8260
Vinyl chloride	ND	0.5	ug/L	08/28/04		RM	SW8260
<b><u>QA/OC Surrogates</u></b>							
% Bromofluorobenzene	97		%	08/28/04		RM	SW8260

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**Comments:**

ND=Not detected BDL = Below Detection Limit RL=Reporting Limit

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

A handwritten signature in black ink, appearing to read "Phyllis Shiller". The signature is written in a cursive style with a large initial "P".

Phyllis Shiller, Laboratory Director  
September 20, 2004





**Environmental Laboratories, Inc.**  
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040  
 Tel. (860) 645-1102 Fax (860) 645-0823

# Analysis Report

September 20, 2004

FOR: Attn: Mr. Steve Choiniere  
 Earthtech Inc  
 40 British American Boulevard  
 Latham, NY 12110

**Sample Information**

Matrix: WATER  
 Location Code: RUST-ENV  
 Rush Request:  
 P.O.#: 5584901

**Custody Information**

Collected by:  
 Received by: KJB  
 Analyzed by: see "By" below

**Date**      **Time**  
 08/24/04      0:00  
 08/25/04      11:30

SDG I.D.: GAF80945

Phoenix I.D.: AF80961

## Laboratory Data

Client ID: NOW CORP TRIP BLANK

Parameter	Result	RL	Units	Date	Time	By	Reference
<b><u>Volatiles</u></b>							
1,1,1-Trichloroethane	ND	0.5	ug/L	08/27/04		RM	SW8260
1,1,2-Trichloroethane	ND	0.5	ug/L	08/27/04		RM	SW8260
1,1-Dichloroethane	ND	0.5	ug/L	08/27/04		RM	SW8260
1,1-Dichloroethene	ND	0.5	ug/L	08/27/04		RM	SW8260
1,2-Dichloroethane	ND	0.5	ug/L	08/27/04		RM	SW8260
Benzene	ND	0.5	ug/L	08/27/04		RM	SW8260
Chlorobenzene	ND	0.5	ug/L	08/27/04		RM	SW8260
Chloroethane	ND	0.5	ug/L	08/27/04		RM	SW8260
cis-1,2-Dichloroethene	ND	0.5	ug/L	08/27/04		RM	SW8260
Ethylbenzene	ND	0.5	ug/L	08/27/04		RM	SW8260
m&p-Xylene	ND	0.5	ug/L	08/27/04		RM	SW8260
Methyl t-butyl ether (MTBE)	ND	2	ug/L	08/27/04		RM	SW8260
o-Xylene	ND	0.5	ug/L	08/27/04		RM	SW8260
Tetrachloroethene	ND	0.5	ug/L	08/27/04		RM	SW8260
Toluene	ND	0.5	ug/L	08/27/04		RM	SW8260
trans-1,2-Dichloroethene	ND	0.5	ug/L	08/27/04		RM	SW8260
Trichloroethene	ND	0.5	ug/L	08/27/04		RM	SW8260
Vinyl chloride	ND	0.5	ug/L	08/27/04		RM	SW8260
<b><u>QA/OC Surrogates</u></b>							
% Bromofluorobenzene	72		%	08/27/04		RM	SW8260

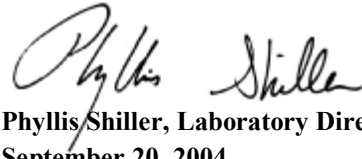
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**Comments:**

ND=Not detected BDL = Below Detection Limit RL=Reporting Limit

TRIP BLANK INCLUDED.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

A handwritten signature in cursive script that reads "Phyllis Shiller".

Phyllis Shiller, Laboratory Director  
September 20, 2004



**Environmental Laboratories, Inc.**  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040  
Tel. (860) 645-1102 Fax (860) 645-0823

# QA/QC Report

September 20, 2004

## QA/QC Data

SDG I.D.: GAF80945

Parameter	Blank	LCS %	MS Rec %	MS Dup Rec %	RPD
QA/QC Batch Sample No: AF80937 (AF80945, AF80946, AF80947, AF80948, AF80949, AF80950, AF80953, AF80954, AF80955, AF80958, AF80961)					
<b>Volatiles Organics</b>					
1,1,1,2-Tetrachloroethane	ND	103			
1,1,1-Trichloroethane	ND	106			
1,1,2,2-Tetrachloroethane	ND	107			
1,1,2-Trichloroethane	ND	103			
1,1-Dichloroethane	ND	96			
1,1-Dichloroethene	ND	105	120	119	0.8
1,1-Dichloropropene	ND	101			
1,2,3-Trichlorobenzene	ND	93			
1,2,3-Trichloropropane	ND	98			
1,2,3-Trimethylbenzene	ND				
1,2,4-Trichlorobenzene	ND	88			
1,2,4-Trimethylbenzene	ND	102			
1,2-Dibromo-3-chloropropane	ND	110			
1,2-Dichlorobenzene	ND	96			
1,2-Dichloroethane	ND	103			
1,2-Dichloropropane	ND	100			
1,3,5-Trimethylbenzene	ND	102			
1,3-Dichlorobenzene	ND	94			
1,3-Dichloropropane	ND	102			
1,4-Dichlorobenzene	ND	89			
2,2-Dichloropropane	ND	115			
2-Chlorotoluene	ND	99			
4-Chlorotoluene	ND	94			
Benzene	ND	93	102	103	1.0
Bromobenzene	ND	98			
Bromochloromethane	ND	100			
Bromodichloromethane	ND	99			
Bromoform	ND	107			
Bromomethane	ND	100			
Carbon Tetrachloride	ND	104			
Chlorobenzene	ND	94	99	100	1.0

## QA/QC Data

SDG I.D.: GAF80945

<b>Parameter</b>	<b>Blank</b>	<b>LCS %</b>	<b>MS Rec %</b>	<b>MS Dup Rec %</b>	<b>RPD</b>
Chloroethane	ND	119			
Chloroform	ND	99			
Chloromethane	ND	116			
cis-1,2-Dichloroethene	ND	105			
cis-1,3-Dichloropropene	ND	105			
Dibromochloromethane	ND	108			
Dibromoethane	ND	103			
Dibromomethane	ND	103			
Dichlorodifluoromethane	ND				
Ethylbenzene	ND	94			
Hexachlorobutadiene	ND	94			
Isopropylbenzene	ND	109			
m&p-Xylene	ND	93			
Methyl t Butyl Ether (MTBE)	ND				
Methylene Chloride	ND	90			
n-Butylbenzene	ND	97			
n-Propylbenzene	ND	98			
Naphthalene	ND	99			
o-Xylene	ND	109			
p-Isopropyltoluene	ND	107			
sec-Butylbenzene	ND	99			
Styrene	ND	94			
tert-Butylbenzene	ND	82			
Tetrachloroethene	ND	103			
Toluene	ND	98	106	105	0.9
Total Trihalomethanes (TTHM)	ND				
trans-1,2-Dichloroethene	ND	100			
trans-1,3-Dichloropropene	ND	110			
Trichloroethene	ND	95	96	97	1.0
Trichlorofluoromethane	ND	119			
Vinyl Chloride	ND	121			
% Bromofluorobenzene	87	97	90	74	19.5

**Comment:** LFB was analyzed with this batch instead of MS/MSD

QA/QC Batch Sample No: AF81185 (AF80948, AF80949, AF80950)

### Volatiles Organics

1,1,1,2-Tetrachloroethane	ND	114			
1,1,1-Trichloroethane	ND				
1,1,2,2-Tetrachloroethane	ND	116			
1,1,2-Trichloroethane	ND				
1,1-Dichloroethane	ND				
1,1-Dichloroethene	ND				

**QA/QC Data**

SDG I.D.: GAF80945

<b>Parameter</b>	<b>Blank</b>	<b>LCS %</b>	<b>MS Rec %</b>	<b>MS Dup Rec %</b>	<b>RPD</b>
1,1-Dichloropropene	ND	113			
1,2,3-Trichlorobenzene	ND	118			
1,2,3-Trichloropropane	ND	110			
1,2,3-Trimethylbenzene	ND				
1,2,4-Trichlorobenzene	ND	112			
1,2,4-Trimethylbenzene	ND				
1,2-Dibromo-3-chloropropane	ND	113			
1,2-Dichlorobenzene	ND	100			
1,2-Dichloroethane	ND	118			
1,2-Dichloropropane	ND				
1,3,5-Trimethylbenzene	ND				
1,3-Dichlorobenzene	ND	102			
1,3-Dichloropropane	ND	116			
1,4-Dichlorobenzene	ND				
2,2-Dichloropropane	ND				
2-Chlorotoluene	ND	107			
4-Chlorotoluene	ND	103			
Benzene	ND	102	108	105	2.8
Bromobenzene	ND	104			
Bromochloromethane	ND	117			
Bromodichloromethane	ND	136			
Bromoform	ND	97			
Bromomethane	ND	118			
Carbon Tetrachloride	ND	124			
Chlorobenzene	ND	98	99	96	3.1
Chloroethane	ND				
Chloroform	ND				
Chloromethane	ND				
cis-1,2-Dichloroethene	ND				
cis-1,3-Dichloropropene	ND	126			
Dibromochloromethane	ND	119			
Dibromoethane	ND	117			
Dibromomethane	ND				
Dichlorodifluoromethane	ND				
Ethylbenzene	ND	97			
Hexachlorobutadiene	ND	91			
Isopropylbenzene	ND	113			
m&p-Xylene	ND	107			
Methyl t Butyl Ether (MTBE)	ND				
Methylene Chloride	ND	120			
n-Butylbenzene	ND	105			
n-Propylbenzene	ND	120			

# QA/QC Data

SDG I.D.: GAF80945

Parameter	Blank	LCS %	MS Rec %	MS Dup Rec %	RPD
Naphthalene	ND				
o-Xylene	ND	109			
p-Isopropyltoluene	ND	110			
sec-Butylbenzene	ND	93			
Styrene	ND	96			
tert-Butylbenzene	ND	100			
Tetrachloroethene	ND	117			
Toluene	ND	118	123	122	0.8
Total Trihalomethanes (TTHM)	ND				
trans-1,2-Dichloroethene	ND				
trans-1,3-Dichloropropene	ND	119			
Trichloroethene	ND	107	96	95	1.0
Trichlorofluoromethane	ND				
Vinyl Chloride	ND				
% Bromofluorobenzene	88	88	90	89	1.1

**Comment:** LFB was analyzed with this batch instead of MS/MSD

QA/QC Batch Sample No: AF81478 (AF80956, AF80959)

## Volatiles Organics

1,1,1,2-Tetrachloroethane	ND	102			
1,1,1-Trichloroethane	ND	113			
1,1,2,2-Tetrachloroethane	ND	95			
1,1,2-Trichloroethane	ND	99			
1,1-Dichloroethane	ND	102			
1,1-Dichloroethene	ND	74	76	74	2.7
1,1-Dichloropropene	ND	101			
1,2,3-Trichlorobenzene	ND	96			
1,2,3-Trichloropropane	ND	99			
1,2,3-Trimethylbenzene	ND				
1,2,4-Trichlorobenzene	ND	94			
1,2,4-Trimethylbenzene	ND	103			
1,2-Dibromo-3-chloropropane	ND	102			
1,2-Dichlorobenzene	ND	96			
1,2-Dichloroethane	ND	97			
1,2-Dichloropropane	ND	99			
1,3,5-Trimethylbenzene	ND	103			
1,3-Dichlorobenzene	ND	93			
1,3-Dichloropropane	ND	102			
1,4-Dichlorobenzene	ND	93			
2,2-Dichloropropane	ND	104			
2-Chlorotoluene	ND	98			
4-Chlorotoluene	ND	97			

**QA/QC Data**

SDG I.D.: GAF80945

<b>Parameter</b>	<b>Blank</b>	<b>LCS %</b>	<b>MS Rec %</b>	<b>MS Dup Rec %</b>	<b>RPD</b>
Benzene	ND	98	100	99	1.0
Bromobenzene	ND	98			
Bromochloromethane	ND	106			
Bromodichloromethane	ND	96			
Bromoform	ND	98			
Bromomethane	ND				
Carbon Tetrachloride	ND	105			
Chlorobenzene	ND	101	97	97	0.0
Chloroethane	ND	118			
Chloroform	ND	103			
Chloromethane	ND	119			
cis-1,2-Dichloroethene	ND	109			
cis-1,3-Dichloropropene	ND	96			
Dibromochloromethane	ND	102			
Dibromoethane	ND	97			
Dibromomethane	ND	97			
Dichlorodifluoromethane	ND				
Ethylbenzene	ND	105			
Hexachlorobutadiene	ND	94			
Isopropylbenzene	ND	108			
m&p-Xylene	ND	104			
Methyl t Butyl Ether (MTBE)	ND				
Methylene Chloride	ND	82			
n-Butylbenzene	ND	100			
n-Propylbenzene	ND	103			
Naphthalene	ND	111			
o-Xylene	ND	108			
p-Isopropyltoluene	ND	106			
sec-Butylbenzene	ND	95			
Styrene	ND	103			
tert-Butylbenzene	ND	103			
Tetrachloroethene	ND	103			
Toluene	ND	99	98	98	0.0
Total Trihalomethanes (TTHM)	ND				
trans-1,2-Dichloroethene	ND	112			
trans-1,3-Dichloropropene	ND	96			
Trichloroethene	ND	101	95	93	2.1
Trichlorofluoromethane	ND	127			
Vinyl Chloride	ND				
% Bromofluorobenzene	96	101	96	95	1.0

**Comment:** LFB was analyzed with this batch instead of MS/MSD

QA/QC Batch Sample No: AF81597 (AF80952, AF80957, AF80960)

**QA/QC Data**

SDG I.D.: GAF80945

<b>Parameter</b>	<b>Blank</b>	<b>LCS %</b>	<b>MS Rec %</b>	<b>MS Dup Rec %</b>	<b>RPD</b>
<b><u>Volatiles Organics</u></b>					
1,1,1,2-Tetrachloroethane	ND	94			
1,1,1-Trichloroethane	ND	107			
1,1,2,2-Tetrachloroethane	ND	85			
1,1,2-Trichloroethane	ND	101			
1,1-Dichloroethane	ND	94			
1,1-Dichloroethene	ND	71	79	75	5.2
1,1-Dichloropropene	ND	98			
1,2,3-Trichlorobenzene	ND	99			
1,2,3-Trichloropropane	ND	101			
1,2,3-Trimethylbenzene	ND				
1,2,4-Trichlorobenzene	ND	92			
1,2,4-Trimethylbenzene	ND	96			
1,2-Dibromo-3-chloropropane	ND	110			
1,2-Dichlorobenzene	ND	95			
1,2-Dichloroethane	ND	97			
1,2-Dichloropropane	ND	97			
1,3,5-Trimethylbenzene	ND	96			
1,3-Dichlorobenzene	ND	91			
1,3-Dichloropropane	ND	100			
1,4-Dichlorobenzene	ND	91			
2,2-Dichloropropane	ND	74			
2-Chlorotoluene	ND	93			
4-Chlorotoluene	ND	93			
Benzene	ND	95	105	102	2.9
Bromobenzene	ND	93			
Bromochloromethane	ND	102			
Bromodichloromethane	ND	96			
Bromoform	ND	98			
Bromomethane	ND				
Carbon Tetrachloride	ND	99			
Chlorobenzene	ND	95	107	100	6.8
Chloroethane	ND	110			
Chloroform	ND	94			
Chloromethane	ND	113			
cis-1,2-Dichloroethene	ND	101			
cis-1,3-Dichloropropene	ND	95			
Dibromochloromethane	ND	100			
Dibromoethane	ND	100			
Dibromomethane	ND	100			
Dichlorodifluoromethane	ND	127			
Ethylbenzene	ND	98			



# QA/QC Data

SDG I.D.: GAF80945

Parameter	Blank	LCS %	MS Rec %	MS Dup Rec %	RPD
Hexachlorobutadiene	ND	88			
Isopropylbenzene	ND	100			
m&p-Xylene	ND	96			
Methyl t Butyl Ether (MTBE)	ND				
Methylene Chloride	ND				
n-Butylbenzene	ND	95			
n-Propylbenzene	ND	95			
Naphthalene	ND	116			
o-Xylene	ND	98			
p-Isopropyltoluene	ND	100			
sec-Butylbenzene	ND	90			
Styrene	ND	97			
tert-Butylbenzene	ND	97			
Tetrachloroethene	ND	92			
Toluene	ND	96	104	103	1.0
Total Trihalomethanes (TTHM)	ND				
trans-1,2-Dichloroethene	ND	101			
trans-1,3-Dichloropropene	ND	96			
Trichloroethene	ND	109	103	98	5.0
Trichlorofluoromethane	ND	118			
Vinyl Chloride	ND	124			
% Bromofluorobenzene	95	99	94	96	2.1

**Comment:** LFB was analyzed with this batch instead of MS/MSD

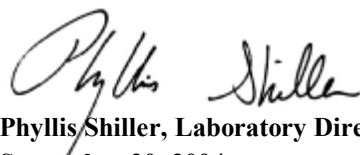
If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

MS - Matrix Spike

MS Dup - Matrix Spike Duplicate

RPD - Relative Percent Difference

LCS - Laboratory Control Sample



Phyllis Shiller, Laboratory Director  
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