

**Operation, Maintenance and Monitoring Report
March 2006**

**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**

June 26, 2006

Mr. Carl Hoffman, P.E.
NYSDEC Division of Environmental Remediation
625 Broadway, 12th Floor
Albany, New York 12233-7013

Re: NOW Corporation - Site #3-14-008
Monthly Summary Report – “March” 2006

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 28-day period (**February 21, 2006 – March 21, 2006**).

With the exceptions noted below (if any), the P&T system was online and operational throughout the reporting period. Approximately 518,100 gallons of water were treated during the period. Discharge from the treatment system averaged approximately 18,504 gallons per day (gpd). During the prior reporting period, the average discharge was 23,800 gpd. As previously reported, the SVE system has been offline since November 2, 2005, when Earth Tech removed the vapor blower motor, which had a disabling oil leak.

As of the last day of the reporting period, a total of 51,294,800 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 March 21, 2006. There were **no exceedances** of effluent limitations. Table 2 summarizes selected operational 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 analytical results from a sample of the air-stripper stack emissions (sample PAS). A copy of the two laboratory data reports is included in this report.

Earth Tech made two site visits during the reporting period to conduct the required system inspections, perform scheduled and/or unscheduled maintenance, make monitoring-well water-level measurements, and perform the monthly sampling event. The February 21st service visit was described in the previous report. Details for this reporting period follow:

March 7th - Routine bi-weekly system inspection. As reported last month, remote monitoring on February 6 revealed that the transducer in recovery well TW-1 had failed earlier that day, shutting down the submersible pump. Technicians put a new transducer in TW-1 on March 7th and recalculated the Red Lion box on the instrument panel. TW-1 is now online.

March 21st - Routine bi-weekly system inspection, monthly sampling, and groundwater-level measurements. The motor on the air stripper blower was greased during this inspection.

Page 2
Mr. Carl Hoffman
NYSDEC

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

Attachments

TABLES

Table 1
Summary of Influent and Effluent Data
Sampling Date: March 21, 2006
NOW Corporation Site
Town of Clinton, New York

Analytes/ Parameters	Total Influent	Effluent	Recovery Wells			Effluent Limitations	
			TW-1	TW-2A	TW-3	Monitor 6.5 to 8.5	(units) gpd standard units
Quantity treated, per day		18,504					
pH	7.3	7.7	NA	NA	NA		
Oil and Grease	<1.4	<1.4	NA	NA	NA	15	mg/L
Total Cyanide	<0.01	<0.01	NA	NA	NA	0.01	mg/L
TDS	250	240	NA	NA	NA	1000	mg/L
TSS	<5	<5	NA	NA	NA	50	mg/L
Aluminum, Total	0.016	0.017	NA	NA	NA	2	mg/L
Arsenic, Total	<0.004	0.004	NA	NA	NA	0.05	mg/L
Barium, Total	0.066	0.064	NA	NA	NA	2	mg/L
Chromium	<0.001	0.002	NA	NA	NA	0.1	mg/L
Copper	<0.001	<0.001	NA	NA	NA	0.024	mg/L
Iron	0.015	0.013	NA	NA	NA	0.6	mg/L
Mercury	<0.0002	<0.0002	NA	NA	NA	0.0008	mg/L
Manganese	0.095	0.06	NA	NA	NA	0.6	mg/L
Nickel	<0.002	0.006	NA	NA	NA	0.2	mg/L
Zinc	0.008	0.006	NA	NA	NA	0.15	mg/L
1,1,1-Trichloroethane	950	<0.5	3.4	1300	44	5	ug/L
1,1,2-Trichloroethane	<5	<0.5	<0.5	0.5	<0.5	1.2	ug/L
1,1-Dichloroethane	190	<0.5	75	270	31	5	ug/L
1,1-Dichloroethene	15	<0.5	15	28	2.4	0.5	ug/L
1,2-Dichloroethane	<5	<0.5	<0.5	<0.5	<0.5	1.6	ug/L
Benzene	<5	<0.5	<0.5	<0.5	<0.5	0.8	ug/L
Chlorobenzene	<5	<0.5	<0.5	<0.5	<0.5	5	ug/L
Chloroethane	<5	<0.5	2.7	1.6	0.6	5	ug/L
cis-1,2-Dichloroethene	12	<0.5	2.5	20	<0.5	5	ug/L
Ethylbenzene	<5	<0.5	<0.5	<0.5	<0.5	5	ug/L
Methyl tert-butyl ether	<20	<2	<2	<2	<2	5	ug/L
o-Xylene	<5	<0.5	<0.5	<0.5	<0.5	5	ug/L
p&m-Xylene	<5	<0.5	<0.5	<0.5	<0.5	10	ug/L
Tetrachloroethene	<5	<0.5	<0.5	<0.5	<0.5	1.4	ug/L
Toluene	<5	<0.5	<0.5	<0.5	<0.5	5	ug/L
trans-1,2-Dichloroethene	<5	<0.5	<0.5	<0.5	<0.5	5	ug/L
Trichloroethene	370	<0.5	50	600	12	5	ug/L
Vinyl Chloride	<5	<0.5	0.7	0.9	<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 March 2006 O&M Data

NOW Corporation Site
Town of Clinton, New York

Instrumentation/Readings:	3/21/06	Units
<i>TW-1</i>		
Pumping Rate	2	GPM
Water Level Above Transducer	28.29	feet
Flow Meter Reading	3,395,000	gallons
Pump Pressure	78	psi
<i>TW-2A</i>		
Pumping Rate	8	GPM
Water Level Above Transducer	14.93	feet
Flow Meter Reading	4,982,700	gallons
Pump Pressure	40	psi
<i>TW-3</i>		
Pumping Rate	3	GPM
Water Level Above Transducer	18.05	feet
Flow Meter Reading	2,359,400	gallons
Pump Pressure	66	psi
<i>Air Stripper</i>		
Stripper Blower Pressure	18.5	inches H ₂ O
Air Temperature in Stripper	46	°F
Pressure Gauge - Left Leg	1.1	inches H ₂ O
Pressure Gauge - Right Leg	0.5	inches H ₂ O
Pressure/Vacuum on the Stripper	-	inches H ₂ O
<i>Effluent Flow</i>		
Total System Meter Reading	51,294,800	gallons
IW-1 Flow Meter Reading	-	gallons
IW-2 Flow Meter Reading	-	gallons
<i>Vapor Extraction System</i>		
Vapor Blower Vacuum	Offline	inches Hg
Vacuum before Filter with Dilution Air	"	inches Hg
Vacuum on Knock-out Pot	"	inches Hg
Blower Inlet Temperature	"	°F
Blower Outlet Temperature	"	°F
Pressure After Blower	"	psi
Heat Exchanger Outlet Temperature	"	°F

Table 3
March 2006 Groundwater Levels

NOW Corporation Site
Town of Clinton, New York

Well ID	MP Elevation	3/21/06	
		Depth to Water (Ft below MP)	GW Elevation
MW-1	289.50	16.18	273.32
MW-2	332.51	29.88	302.63
MW-3	312.83	31.54	281.29
MW-3S	312.51	26.61	285.90
MW-4	298.29	24.79	273.50
MW-4D	298.16	24.64	273.52
MW-5	285.48	19.65	265.83
MW-6S	287.90	22.74	265.16
MW-6D	287.25	13.79	273.46
MW-7S	292.12	31.63	260.49
MW-7D	292.54	74.91	217.63
OW-1	307.75	56.98	250.77
OW-2	305.96	70.63	235.33
OW-6	294.81	6.45	288.36
IW-1	312.46	36.32	276.14
IW-2	306.56	42.72	263.84
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: March 21, 2006

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	NS	1.0	NS	NA	NS	NA	NS	1.0	NS	1.0	ND	2.5	NS	1.0	NS	1.0
Chloroethane	NS	1.0	NS	NA	NS	NA	NS	1.0	NS	1.0	ND	2.5	NS	1.0	NS	1.0
1,1-Dichloroethene	NS	1.0	NS	NA	NS	NA	NS	1.0	NS	1.0	16	2.5	NS	1.0	NS	1.0
1,1-Dichloroethane	NS	1.0	NS	NA	NS	NA	NS	1.0	NS	1.0	200	2.5	NS	1.0	NS	1.0
cis-1,2-Dichloroethene	NS	1.0	NS	NA	NS	NA	NS	1.0	NS	1.0	9.4	2.5	NS	1.0	NS	1.0
1,1,1-Trichloroethane	NS	1.0	NS	NA	NS	NA	NS	1.0	NS	1.0	780	2.5	NS	1.0	NS	1.0
Benzene	NS	1.0	NS	NA	NS	NA	NS	1.0	NS	1.0	ND	2.5	NS	1.0	NS	1.0
1,2-Dichloroethane	NS	1.0	NS	NA	NS	NA	NS	1.0	NS	1.0	ND	2.5	NS	1.0	NS	1.0
Trichloroethene	NS	1.0	NS	NA	NS	NA	NS	1.0	NS	1.0	320	2.5	NS	1.0	NS	1.0
Toluene	NS	1.0	NS	NA	NS	NA	NS	1.0	NS	1.0	ND	2.5	NS	1.0	NS	1.0
1,1,2-Trichloroethane	NS	1.0	NS	NA	NS	NA	NS	1.0	NS	1.0	ND	2.5	NS	1.0	NS	1.0
Tetrachloroethene	NS	1.0	NS	NA	NS	NA	NS	1.0	NS	1.0	ND	2.5	NS	1.0	NS	1.0
Chlorobenzene	NS	1.0	NS	NA	NS	NA	NS	1.0	NS	1.0	ND	2.5	NS	1.0	NS	1.0
Ethylbenzene	NS	1.0	NS	NA	NS	NA	NS	1.0	NS	1.0	ND	2.5	NS	1.0	NS	1.0
p&m-Xylene	NS	1.0	NS	NA	NS	NA	NS	1.0	NS	1.0	ND	2.5	NS	1.0	NS	1.0
o-Xylene	NS	1.0	NS	NA	NS	NA	NS	1.0	NS	1.0	ND	2.5	NS	1.0	NS	1.0

Notes: SVE system not in operation - only air-stripper stack emissions were sampled.

- 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
- 7) D - Result reported from secondary dilution

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

**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

March 31, 2006

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

Sample Information

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

Custody Information

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

Date

03/21/06
03/22/06

Time

11:35
12:30

Laboratory Data

SDG I.D.: GAH09439
Phoenix I.D.: AH09439

Client ID: 55849.01 EFFLUENT

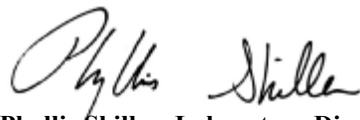
Parameter	Result	RL	Units	Date	Time	By	Reference
Aluminum	0.017	0.01	mg/L	03/23/06		EK	200.7/6010
Arsenic	0.004	0.004	mg/L	03/23/06		EKT	200.7/6010
Barium	0.064	0.002	mg/L	03/23/06		EKT	6010/E200.7
Chromium	0.002	0.001	mg/L	03/23/06		EKT	200.7/6010
Copper	< 0.001	0.001	mg/L	03/23/06		EKT	6010/E200.7
Iron	0.013	0.002	mg/L	03/23/06		EK	6010/E200.7
Mercury	< 0.0002	0.0002	mg/L	03/23/06		RS	7470/E245.1
Manganese	0.06	0.001	mg/L	03/23/06		EKT	200.7/6010
Nickel	0.006	0.002	mg/L	03/23/06		EKT	200.7/6010
Zinc	0.006	0.002	mg/L	03/23/06		EK	200.7/6010
Oil and Grease by EPA 1664	< 1.4	1.4	mg/L	03/24/06		CR	EPA 1664
Total Cyanide	< 0.01	0.01	mg/L	03/24/06		M/G	9010/335.3
Tot. Diss. Solids	240	10	mg/L	03/24/06		KL	SM2540C
Total Suspended Solids	< 5	5	mg/L	03/23/06		KL	SM2540D
Mercury Digestion	Completed			03/23/06		E	E245.1
Total Metals Digestion	Completed			03/22/06		AG	
<u>Volatiles</u>							
1,1,1-Trichloroethane	ND	0.5	ug/L	03/23/06		RM	SW8260
1,1,2-Trichloroethane	ND	0.5	ug/L	03/23/06		RM	SW8260
1,1-Dichloroethane	ND	0.5	ug/L	03/23/06		RM	SW8260
1,1-Dichloroethene	ND	0.5	ug/L	03/23/06		RM	SW8260
1,2-Dichloroethane	ND	0.5	ug/L	03/23/06		RM	SW8260
Benzene	ND	0.5	ug/L	03/23/06		RM	SW8260
Chlorobenzene	ND	0.5	ug/L	03/23/06		RM	SW8260

Parameter	Result	RL	Units	Date	Time	By	Reference
Chloroethane	ND	0.5	ug/L	03/23/06		RM	SW8260
cis-1,2-Dichloroethene	ND	0.5	ug/L	03/23/06		RM	SW8260
Ethylbenzene	ND	0.5	ug/L	03/23/06		RM	SW8260
m&p-Xylene	ND	0.5	ug/L	03/23/06		RM	SW8260
Methyl t-butyl ether (MTBE)	ND	2	ug/L	03/23/06		RM	SW8260
o-Xylene	ND	0.5	ug/L	03/23/06		RM	SW8260
Tetrachloroethene	ND	0.5	ug/L	03/23/06		RM	SW8260
Toluene	ND	0.5	ug/L	03/23/06		RM	SW8260
trans-1,2-Dichloroethene	ND	0.5	ug/L	03/23/06		RM	SW8260
Trichloroethene	ND	0.5	ug/L	03/23/06		RM	SW8260
Vinyl chloride	ND	0.5	ug/L	03/23/06		RM	SW8260
<u>QA/QC Surrogates</u>							
% Bromofluorobenzene	110		%	03/23/06		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
March 31, 2006



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

Analysis Report

March 31, 2006

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

Sample Information

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

Custody Information

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

Date Time
03/21/06 12:05
03/22/06 12:30

Laboratory Data

SDG I.D.: GAH09439
Phoenix I.D.: AH09440

Client ID: 55849.01 INFLUENT

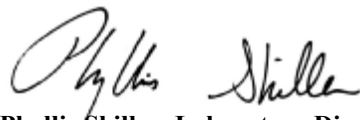
Parameter	Result	RL	Units	Date	Time	By	Reference
Aluminum	0.016	0.01	mg/L	03/23/06		EK	200.7/6010
Arsenic	< 0.004	0.004	mg/L	03/23/06		EKT	200.7/6010
Barium	0.066	0.002	mg/L	03/23/06		EKT	6010/E200.7
Chromium	< 0.001	0.001	mg/L	03/23/06		EKT	200.7/6010
Copper	< 0.001	0.001	mg/L	03/23/06		EKT	6010/E200.7
Iron	0.015	0.002	mg/L	03/23/06		EK	6010/E200.7
Mercury	< 0.0002	0.0002	mg/L	03/23/06		RS	7470/E245.1
Manganese	0.095	0.001	mg/L	03/23/06		EKT	200.7/6010
Nickel	< 0.002	0.002	mg/L	03/23/06		EKT	200.7/6010
Zinc	0.008	0.002	mg/L	03/23/06		EK	200.7/6010
Oil and Grease by EPA 1664	< 1.4	1.4	mg/L	03/24/06		CR	EPA 1664
Total Cyanide	< 0.01	0.01	mg/L	03/24/06		M/G	9010/335.3
Tot. Diss. Solids	250	10	mg/L	03/24/06		KL	SM2540C
Total Suspended Solids	< 5	5	mg/L	03/23/06		KL	SM2540D
Mercury Digestion	Completed			03/23/06		E	E245.1
Total Metals Digestion	Completed			03/22/06		AG	
<u>Volatiles</u>							
1,1,1-Trichloroethane	950	25	ug/L	03/23/06		RM	SW8260
1,1,2-Trichloroethane	ND	5	ug/L	03/23/06		RM	SW8260
1,1-Dichloroethane	190	5	ug/L	03/23/06		RM	SW8260
1,1-Dichloroethene	15	5	ug/L	03/23/06		RM	SW8260
1,2-Dichloroethane	ND	5	ug/L	03/23/06		RM	SW8260
Benzene	ND	5	ug/L	03/23/06		RM	SW8260
Chlorobenzene	ND	5	ug/L	03/23/06		RM	SW8260

Parameter	Result	RL	Units	Date	Time	By	Reference
Chloroethane	ND	5	ug/L	03/23/06		RM	SW8260
cis-1,2-Dichloroethene	12	5	ug/L	03/23/06		RM	SW8260
Ethylbenzene	ND	5	ug/L	03/23/06		RM	SW8260
m&p-Xylene	ND	5	ug/L	03/23/06		RM	SW8260
Methyl t-butyl ether (MTBE)	ND	20	ug/L	03/23/06		RM	SW8260
o-Xylene	ND	5	ug/L	03/23/06		RM	SW8260
Tetrachloroethene	ND	5	ug/L	03/23/06		RM	SW8260
Toluene	ND	5	ug/L	03/23/06		RM	SW8260
trans-1,2-Dichloroethene	ND	5	ug/L	03/23/06		RM	SW8260
Trichloroethene	370	5	ug/L	03/23/06		RM	SW8260
Vinyl chloride	ND	5	ug/L	03/23/06		RM	SW8260
<u>QA/QC Surrogates</u>							
% Bromofluorobenzene	110		%	03/23/06		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
March 31, 2006



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

Analysis Report

March 31, 2006

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

Sample Information

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

Custody Information

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

Date Time
03/21/06 12:10
03/22/06 12:30

Laboratory Data

SDG I.D.: GAH09439
Phoenix I.D.: AH09441

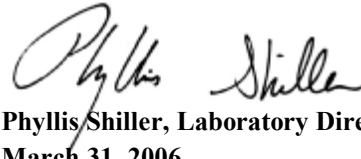
Client ID: 55849.01 TW-1

Parameter	Result	RL	Units	Date	Time	By	Reference
<u>Volatiles</u>							
1,1,1-Trichloroethane	3.4	0.5	ug/L	03/23/06		RM	SW8260
1,1,2-Trichloroethane	ND	0.5	ug/L	03/23/06		RM	SW8260
1,1-Dichloroethane	75	2.5	ug/L	03/23/06		RM	SW8260
1,1-Dichloroethene	15	0.5	ug/L	03/23/06		RM	SW8260
1,2-Dichloroethane	ND	0.5	ug/L	03/23/06		RM	SW8260
Benzene	ND	0.5	ug/L	03/23/06		RM	SW8260
Chlorobenzene	ND	0.5	ug/L	03/23/06		RM	SW8260
Chloroethane	2.7	0.5	ug/L	03/23/06		RM	SW8260
cis-1,2-Dichloroethene	2.5	0.5	ug/L	03/23/06		RM	SW8260
Ethylbenzene	ND	0.5	ug/L	03/23/06		RM	SW8260
m&p-Xylene	ND	0.5	ug/L	03/23/06		RM	SW8260
Methyl t-butyl ether (MTBE)	ND	2	ug/L	03/23/06		RM	SW8260
o-Xylene	ND	0.5	ug/L	03/23/06		RM	SW8260
Tetrachloroethene	ND	0.5	ug/L	03/23/06		RM	SW8260
Toluene	ND	0.5	ug/L	03/23/06		RM	SW8260
trans-1,2-Dichloroethene	ND	0.5	ug/L	03/23/06		RM	SW8260
Trichloroethene	50	0.5	ug/L	03/23/06		RM	SW8260
Vinyl chloride	0.7	0.5	ug/L	03/23/06		RM	SW8260
<u>QA/OC Surrogates</u>							
% Bromofluorobenzene	100		%	03/23/06		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, reading "Phyllis Shiller".

Phyllis Shiller, Laboratory Director
March 31, 2006



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

Analysis Report

March 31, 2006

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

Sample Information

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

Custody Information

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

Date

03/21/06
03/22/06

Time

12:15
12:30

Laboratory Data

SDG I.D.: GAH09439
Phoenix I.D.: AH09442

Client ID: 55849.01 TW-2A

Parameter	Result	RL	Units	Date	Time	By	Reference
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Volatiles

1,1,1-Trichloroethane	1300	50	ug/L	03/23/06		RM	SW8260
1,1,2-Trichloroethane	0.5	0.5	ug/L	03/23/06		RM	SW8260
1,1-Dichloroethane	270	5.0	ug/L	03/23/06		RM	SW8260
1,1-Dichloroethene	28	0.5	ug/L	03/23/06		RM	SW8260
1,2-Dichloroethane	ND	0.5	ug/L	03/23/06		RM	SW8260
Benzene	ND	0.5	ug/L	03/23/06		RM	SW8260
Chlorobenzene	ND	0.5	ug/L	03/23/06		RM	SW8260
Chloroethane	1.6	0.5	ug/L	03/23/06		RM	SW8260
cis-1,2-Dichloroethene	20	0.5	ug/L	03/23/06		RM	SW8260
Ethylbenzene	ND	0.5	ug/L	03/23/06		RM	SW8260
m&p-Xylene	ND	0.5	ug/L	03/23/06		RM	SW8260
Methyl t-butyl ether (MTBE)	ND	2	ug/L	03/23/06		RM	SW8260
o-Xylene	ND	0.5	ug/L	03/23/06		RM	SW8260
Tetrachloroethene	ND	0.5	ug/L	03/23/06		RM	SW8260
Toluene	ND	0.5	ug/L	03/23/06		RM	SW8260
trans-1,2-Dichloroethene	ND	0.5	ug/L	03/23/06		RM	SW8260
Trichloroethene	600	50	ug/L	03/23/06		RM	SW8260
Vinyl chloride	0.9	0.5	ug/L	03/23/06		RM	SW8260

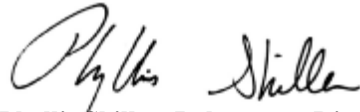
QA/OC Surrogates

% Bromofluorobenzene	100		%	03/23/06		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, reading "Phyllis Shiller".

Phyllis Shiller, Laboratory Director
March 31, 2006



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

Analysis Report

March 31, 2006

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

Sample Information

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

Custody Information

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

Date Time
03/21/06 12:20
03/22/06 12:30

Laboratory Data

SDG I.D.: GAH09439
Phoenix I.D.: AH09443

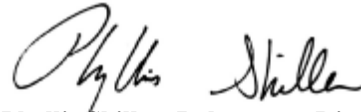
Client ID: 55849.01 TW-3

Parameter	Result	RL	Units	Date	Time	By	Reference
<u>Volatiles</u>							
1,1,1-Trichloroethane	44	0.5	ug/L	03/23/06		RM	SW8260
1,1,2-Trichloroethane	ND	0.5	ug/L	03/23/06		RM	SW8260
1,1-Dichloroethane	31	0.5	ug/L	03/23/06		RM	SW8260
1,1-Dichloroethene	2.4	0.5	ug/L	03/23/06		RM	SW8260
1,2-Dichloroethane	ND	0.5	ug/L	03/23/06		RM	SW8260
Benzene	ND	0.5	ug/L	03/23/06		RM	SW8260
Chlorobenzene	ND	0.5	ug/L	03/23/06		RM	SW8260
Chloroethane	0.6	0.5	ug/L	03/23/06		RM	SW8260
cis-1,2-Dichloroethene	ND	0.5	ug/L	03/23/06		RM	SW8260
Ethylbenzene	ND	0.5	ug/L	03/23/06		RM	SW8260
m&p-Xylene	ND	0.5	ug/L	03/23/06		RM	SW8260
Methyl t-butyl ether (MTBE)	ND	2	ug/L	03/23/06		RM	SW8260
o-Xylene	ND	0.5	ug/L	03/23/06		RM	SW8260
Tetrachloroethene	ND	0.5	ug/L	03/23/06		RM	SW8260
Toluene	ND	0.5	ug/L	03/23/06		RM	SW8260
trans-1,2-Dichloroethene	ND	0.5	ug/L	03/23/06		RM	SW8260
Trichloroethene	12	0.5	ug/L	03/23/06		RM	SW8260
Vinyl chloride	ND	0.5	ug/L	03/23/06		RM	SW8260
<u>QA/OC Surrogates</u>							
% Bromofluorobenzene	100		%	03/23/06		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 fluid and cursive, with the first name "Phyllis" written in a larger, more prominent script than the last name "Shiller".

Phyllis Shiller, Laboratory Director
March 31, 2006



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

Analysis Report

March 31, 2006

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

Sample Information

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

Custody Information

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

Date

03/21/06
03/22/06

Time

0:00
12:30

Laboratory Data

SDG I.D.: GAH09439

Phoenix I.D.: AH09444

Client ID: 55849.01 TRIP BLANK

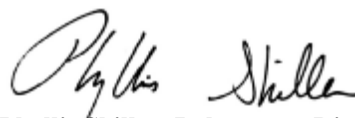
Parameter	Result	RL	Units	Date	Time	By	Reference
<u>Volatiles</u>							
1,1,1-Trichloroethane	ND	0.5	ug/L	03/23/06		RM	SW8260
1,1,2-Trichloroethane	ND	0.5	ug/L	03/23/06		RM	SW8260
1,1-Dichloroethane	ND	0.5	ug/L	03/23/06		RM	SW8260
1,1-Dichloroethene	ND	0.5	ug/L	03/23/06		RM	SW8260
1,2-Dichloroethane	ND	0.5	ug/L	03/23/06		RM	SW8260
Benzene	ND	0.5	ug/L	03/23/06		RM	SW8260
Chlorobenzene	ND	0.5	ug/L	03/23/06		RM	SW8260
Chloroethane	ND	0.5	ug/L	03/23/06		RM	SW8260
cis-1,2-Dichloroethene	ND	0.5	ug/L	03/23/06		RM	SW8260
Ethylbenzene	ND	0.5	ug/L	03/23/06		RM	SW8260
m&p-Xylene	ND	0.5	ug/L	03/23/06		RM	SW8260
Methyl t-butyl ether (MTBE)	ND	2	ug/L	03/23/06		RM	SW8260
o-Xylene	ND	0.5	ug/L	03/23/06		RM	SW8260
Tetrachloroethene	ND	0.5	ug/L	03/23/06		RM	SW8260
Toluene	ND	0.5	ug/L	03/23/06		RM	SW8260
trans-1,2-Dichloroethene	ND	0.5	ug/L	03/23/06		RM	SW8260
Trichloroethene	ND	0.5	ug/L	03/23/06		RM	SW8260
Vinyl chloride	ND	0.5	ug/L	03/23/06		RM	SW8260
<u>QA/OC Surrogates</u>							
% Bromofluorobenzene	110		%	03/23/06		RM	SW8260

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 black ink, appearing to read "Phyllis Shiller". The signature is fluid and cursive, with the first name "Phyllis" written in a larger, more prominent script than the last name "Shiller".

Phyllis Shiller, Laboratory Director
March 31, 2006



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

March 31, 2006

QA/QC Data

SDG I.D.: GAH09439

Parameter	Blank	Dup RPD	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
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QA/QC Batch Sample No: AH09380 (AH09439, AH09440)

ICP Metals - Aqueous

Aluminum	BDL	0.6	91.8			43.5	45.5	4.5
Antimony	BDL	NC	93.2			93.7	96.1	2.5
Arsenic	BDL	NC	94.0			99.3	101	1.7
Barium	BDL	0	94.5			92.3	94.3	2.1
Beryllium	BDL	NC	95.8			96.8	98.4	1.6
Boron	BDL	---	---			---	---	
Cadmium	BDL	NC	95.4			93.4	95.0	1.7
Calcium	BDL	---	---			---	---	
Chromium	BDL	NC	94.8			93.8	95.9	2.2
Cobalt	BDL	NC	94.5			90.8	92.7	2.1
Copper	BDL	NC	96.4			96.6	99.6	3.1
Iron	0.002	3.00	94.8			95.4	96.9	1.6
Lead	BDL	NC	95.3			91.1	92.6	1.6
Magnesium	BDL	---	---			---	---	
Manganese	BDL	0.3	94.4			91.2	94.0	3.0
Molybdenum	BDL	---	---			---	---	
Nickel	0.001	NC	95.4			90.3	92.9	2.8
Phosphorus	BDL	---	---			---	---	
Selenium	BDL	NC	93.3			98.3	100	1.7
Silver	BDL	NC	95.8			95.2	95.2	0.0
Thallium	BDL	NC	94.0			89.5	91.1	1.8
Tin	BDL	---	---			---	---	
Vanadium	BDL	NC	93.3			92.7	96.2	3.7
Zinc	0.002	1.00	94.3			96.6	98.9	2.4

QA/QC Batch Sample No: AH09452 (AH09439, AH09440)

Mercury	BDL		96			92	92	0.0
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If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

RPD - Relative Percent Difference

LCS - Laboratory Control Sample

LCSD - Laboratory Control Sample Duplicate

MS - Matrix Spike

MS Dup - Matrix Spike Duplicate

A handwritten signature in cursive script, appearing to read "Phyllis Shiller".

Phyllis Shiller, Laboratory Director

March 31, 2006



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

March 31, 2006

QA/QC Data

SDG I.D.: GAH09439

Parameter	Blank	Dup RPD	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
QA/QC Batch Sample No: AH09126 (AH09439, AH09440)								
Oil and Grease by EPA 1664	BDL	NR	96					
QA/QC Batch Sample No: AH09321 (AH09439, AH09440)								
Total Suspended Solids	BDL	NC	92					
QA/QC Batch Sample No: AH09458 (AH09439, AH09440)								
Tot. Diss. Solids	BDL	3.0	100.0					
QA/QC Batch Sample No: AH10172 (AH09439, AH09440)								
Total Cyanide	BDL		100			98		

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

RPD - Relative Percent Difference

LCS - Laboratory Control Sample

LCSD - Laboratory Control Sample Duplicate

MS - Matrix Spike

MS Dup - Matrix Spike Duplicate

Phyllis Shiller, Laboratory Director

March 31, 2006



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

March 31, 2006

QA/QC Data

SDG I.D.: GAH09439

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
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QA/QC Batch Sample No: AH09381 (AH09439, AH09440, AH09441, AH09442, AH09443, AH09444)

Volatiles Organics

1,1,1,2-Tetrachloroethane	ND	96			94	96	2.1
1,1,1-Trichloroethane	ND	92			111	110	0.9
1,1,2,2-Tetrachloroethane	ND	81			85	87	2.3
1,1,2-Trichloroethane	ND	87			92	96	4.3
1,1-Dichloroethane	ND	96			119	118	0.8
1,1-Dichloroethene	ND	92			124	125	0.8
1,1-Dichloropropene	ND	89			86	90	4.5
1,2,3-Trichlorobenzene	ND	81			97	101	4.0
1,2,3-Trichloropropane	ND	93			93	91	2.2
1,2,4-Trichlorobenzene	ND	94			97	99	2.0
1,2,4-Trimethylbenzene	ND	96			95	97	2.1
1,2-Dibromo-3-chloropropane	ND	103			93	86	7.8
1,2-Dichlorobenzene	ND	95			96	96	0.0
1,2-Dichloroethane	ND	90			95	94	1.1
1,2-Dichloropropane	ND	<70			<70	<70	
1,3,5-Trimethylbenzene	ND	96			94	96	2.1
1,3-Dichlorobenzene	ND	91			91	93	2.2
1,3-Dichloropropane	ND	90			94	94	0.0
1,4-Dichlorobenzene	ND	90			92	93	1.1
2,2-Dichloropropane	ND	92			107	107	0.0
2-Chlorotoluene	ND	92			92	95	3.2
4-Chlorotoluene	ND	94			93	93	0.0
Benzene	ND	79			76	77	1.3
Bromobenzene	ND	88			91	93	2.2
Bromochloromethane	ND	92			117	116	0.9
Bromodichloromethane	ND	86			84	86	2.4
Bromoform	ND	92			93	97	4.2
Bromomethane	ND	116			>130	>130	
Carbon tetrachloride	ND	95			91	93	2.2
Chlorobenzene	ND	94			93	95	2.1
Chloroethane	ND	107			>130	130	
Chloroform	ND	91			113	111	1.8

QA/QC Data

SDG I.D.: GAH09439

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
Chloromethane	ND	124			>130	>130	
cis-1,2-Dichloroethene	ND	93			119	118	0.8
cis-1,3-Dichloropropene	ND	75			80	81	1.2
Dibromochloromethane	ND	94			97	96	1.0
Dibromoethane	ND	90			93	96	3.2
Dibromomethane	ND	<70			<70	65	
Dichlorodifluoromethane	ND	>130			>130	>130	
Ethylbenzene	ND	98			95	98	3.1
Hexachlorobutadiene	ND	117			118	124	5.0
Isopropylbenzene	ND	101			89	96	7.6
m&p-Xylene	ND	97			95	97	2.1
Methyl t-butyl ether (MTBE)	ND	87			94	96	2.1
Methylene chloride	ND	87			112	113	0.9
n-Butylbenzene	ND	99			99	100	1.0
n-Propylbenzene	ND	100			94	98	4.2
Naphthalene	ND	80			81	89	9.4
o-Xylene	ND	92			94	100	6.2
p-Isopropyltoluene	ND	104			98	99	1.0
sec-Butylbenzene	ND	94			95	97	2.1
Styrene	ND	91			90	100	10.5
tert-Butylbenzene	ND	101			97	98	1.0
Tetrachloroethene	ND	99			97	98	1.0
Toluene	ND	95			95	97	2.1
trans-1,2-Dichloroethene	ND	98			123	126	2.4
trans-1,3-Dichloropropene	ND	86			98	98	0.0
Trichloroethene	ND	100			97	101	4.0
Trichlorofluoromethane	ND	110			>130	130	
Vinyl chloride	ND	129			>130	>130	
% 1,2-dichlorobenzene-d4	106	104			106	105	0.9
% Bromofluorobenzene	102	107			105	110	4.7
% Dibromofluoromethane	126	97			119	118	0.8
% Toluene-d8	90	96			95	95	0.0

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

QA/QC Batch Sample No: AH10232 (AH09440, AH09441, AH09442)

Volatiles Organics

1,1,1,2-Tetrachloroethane	ND	99			98	97	1.0
1,1,1-Trichloroethane	ND	113			120	89	29.7
1,1,2,2-Tetrachloroethane	ND	85			88	89	1.1
1,1,2-Trichloroethane	ND	104			101	88	13.8
1,1-Dichloroethane	ND	117			124	92	29.6
1,1-Dichloroethene	ND	117			>130	97	

QA/QC Data

SDG I.D.: GAH09439

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
1,1-Dichloropropene	ND	99			102	86	17.0
1,2,3-Trichlorobenzene	ND	77			91	90	1.1
1,2,3-Trichloropropane	ND	97			94	90	4.3
1,2,4-Trichlorobenzene	ND	70			94	92	2.2
1,2,4-Trimethylbenzene	ND	98			103	101	2.0
1,2-Dibromo-3-chloropropane	ND	75			86	84	2.4
1,2-Dichlorobenzene	ND	97			92	95	3.2
1,2-Dichloroethane	ND	98			96	91	5.3
1,2-Dichloropropane	ND	<70			106	<70	
1,3,5-Trimethylbenzene	ND	98			102	102	0.0
1,3-Dichlorobenzene	ND	93			95	91	4.3
1,3-Dichloropropane	ND	95			92	92	0.0
1,4-Dichlorobenzene	ND	92			93	92	1.1
2,2-Dichloropropane	ND	122			106	77	31.7
2-Chlorotoluene	ND	98			99	99	0.0
4-Chlorotoluene	ND	96			98	99	1.0
Benzene	ND	87			87	86	1.2
Bromobenzene	ND	96			93	96	3.2
Bromochloromethane	ND	114			115	89	25.5
Bromodichloromethane	ND	94			105	82	24.6
Bromoform	ND	95			92	96	4.3
Bromomethane	ND	>130			>130	113	
Carbon tetrachloride	ND	108			110	93	16.7
Chlorobenzene	ND	94			98	96	2.1
Chloroethane	ND	>130			>130	101	
Chloroform	ND	111			115	85	30.0
Chloromethane	ND	>130			>130	116	
cis-1,2-Dichloroethene	ND	115			125	90	32.6
cis-1,3-Dichloropropene	ND	86			79	73	7.9
Dibromochloromethane	ND	98			94	96	2.1
Dibromoethane	ND	104			98	88	10.8
Dibromomethane	ND	89			99	<70	
Dichlorodifluoromethane	ND	>130			>130	>130	
Ethylbenzene	ND	99			103	102	1.0
Hexachlorobutadiene	ND	101			127	120	5.7
Isopropylbenzene	ND	105			98	98	0.0
m&p-Xylene	ND	99			102	99	3.0
Methyl t-butyl ether (MTBE)	ND	108			98	84	15.4
Methylene chloride	ND	123			111	85	26.5
n-Butylbenzene	ND	101			99	101	2.0
n-Propylbenzene	ND	103			104	103	1.0
Naphthalene	ND	<70			81	81	0.0

QA/QC Data

SDG I.D.: GAH09439

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
o-Xylene	ND	94			98	99	1.0
p-Isopropyltoluene	ND	106			106	102	3.8
sec-Butylbenzene	ND	95			104	104	0.0
Styrene	ND	92			95	97	2.1
tert-Butylbenzene	ND	101			107	105	1.9
Tetrachloroethene	ND	103			104	102	1.9
Toluene	ND	108			106	95	10.9
trans-1,2-Dichloroethene	ND	123			>130	96	
trans-1,3-Dichloropropene	ND	102			100	88	12.8
Trichloroethene	ND	103			83	102	20.5
Trichlorofluoromethane	ND	>130			>130	101	
Vinyl chloride	ND	>130			>130	124	
% 1,2-dichlorobenzene-d4	107	104			100	107	6.8
% Bromofluorobenzene	107	109			102	109	6.6
% Dibromofluoromethane	104	110			114	90	23.5
% Toluene-d8	126	106			101	93	8.2

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

QA/QC Batch Sample No: AH10744 (AH09442)

Volatiles Organics

1,1,1,2-Tetrachloroethane	ND	93			95	96	1.0
1,1,1-Trichloroethane	ND	84			111	114	2.7
1,1,2,2-Tetrachloroethane	ND	80			83	85	2.4
1,1,2-Trichloroethane	ND	89			87	86	1.2
1,1-Dichloroethane	ND	91			113	118	4.3
1,1-Dichloroethene	ND	88			118	127	7.3
1,1-Dichloropropene	ND	85			84	84	0.0
1,2,3-Trichlorobenzene	ND	105			87	94	7.7
1,2,3-Trichloropropane	ND	91			86	90	4.5
1,2,4-Trichlorobenzene	ND	108			90	96	6.5
1,2,4-Trimethylbenzene	ND	93			93	96	3.2
1,2-Dibromo-3-chloropropane	ND	97			100	77	26.0
1,2-Dichlorobenzene	ND	90			95	92	3.2
1,2-Dichloroethane	ND	90			93	84	10.2
1,2-Dichloropropane	ND	51			<70	77	
1,3,5-Trimethylbenzene	ND	92			93	95	2.1
1,3-Dichlorobenzene	ND	87			89	90	1.1
1,3-Dichloropropane	ND	93			95	93	2.1
1,4-Dichlorobenzene	ND	88			90	91	1.1
2,2-Dichloropropane	ND	88			111	114	2.7
2-Chlorotoluene	ND	88			90	95	5.4
4-Chlorotoluene	ND	90			91	95	4.3

QA/QC Data

SDG I.D.: GAH09439

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
Benzene	ND	76			73	75	2.7
Bromobenzene	ND	86			90	91	1.1
Bromochloromethane	ND	87			113	115	1.8
Bromodichloromethane	ND	86			78	82	5.0
Bromoform	ND	94			100	100	0.0
Bromomethane	ND	114			>130	>130	
Carbon tetrachloride	ND	89			90	92	2.2
Chlorobenzene	ND	93			95	96	1.0
Chloroethane	ND	103			123	>130	
Chloroform	ND	86			111	113	1.8
Chloromethane	ND	121			>130	>130	
cis-1,2-Dichloroethene	ND	89			114	119	4.3
cis-1,3-Dichloropropene	ND	80			75	72	4.1
Dibromochloromethane	ND	95			97	98	1.0
Dibromoethane	ND	93			88	85	3.5
Dibromomethane	ND	66			86	86	0.0
Dichlorodifluoromethane	ND	160			>130	>130	
Ethylbenzene	ND	96			98	99	1.0
Hexachlorobutadiene	ND	116			114	119	4.3
Isopropylbenzene	ND	97			90	92	2.2
m&p-Xylene	ND	97			98	99	1.0
Methyl t-butyl ether (MTBE)	ND	98			44	<70	
Methylene chloride	ND	82			113	111	1.8
n-Butylbenzene	ND	99			97	97	0.0
n-Propylbenzene	ND	95			93	99	6.3
Naphthalene	ND	102			73	81	10.4
o-Xylene	ND	90			98	98	0.0
p-Isopropyltoluene	ND	101			97	98	1.0
sec-Butylbenzene	ND	89			95	96	1.0
Styrene	ND	89			97	97	0.0
tert-Butylbenzene	ND	95			95	99	4.1
Tetrachloroethene	ND	94			99	104	4.9
Toluene	ND	94			91	92	1.1
trans-1,2-Dichloroethene	ND	92			122	126	3.2
trans-1,3-Dichloropropene	ND	94			89	89	0.0
Trichloroethene	ND	96			99	94	5.2
Trichlorofluoromethane	ND	102			126	130	3.1
Vinyl chloride	ND	124			151	>130	
% 1,2-dichlorobenzene-d4	106	104			102	100	2.0
% Bromofluorobenzene	106	106			110	107	2.8
% Dibromofluoromethane	83	92			116	115	0.9
% Toluene-d8	113	93			90	90	0.0

QA/QC Data

SDG I.D.: GAH09439

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
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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.

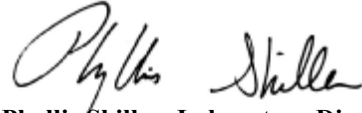
RPD - Relative Percent Difference

LCS - Laboratory Control Sample

LCSD - Laboratory Control Sample Duplicate

MS - Matrix Spike

MS Dup - Matrix Spike Duplicate



Phyllis Shiller, Laboratory Director

March 31, 2006

Project Number 55849.01		Project Name/Client Now Corp (Earth Tech)		Custody Seal #		Earth Tech Cooler #	
Sample Custodian: (Signature) Steve Day		Sample Description (Field ID Number)		Analysis Required		Matrix	
Item No.	Sample Description (Field ID Number)	Date	Time	PID Reading (ppm)	Label Number	Sample Type	Sample Container
1	EFF	3/06	11:15	X	09439	X	40mL
2			11:20				250mL
3			11:30				100mL
4			11:25				
5			11:35				
6	INF	3/06	11:45	X	09440		2
7			11:50				
8			11:55				
9			12:00				
10			12:05				
11	TW-1		12:10	X	09441		2
12	TW-2A		12:15	X	09442		2
13	TW-3		12:20	X	09443		2
14	Trip Blank			X	09444		2
15							
16							
17							
18							

Relinquished by: (Signature) Steve Day	Received by: (Signature)	Disposed of by: (Signature)	Items:	Date / Time
Relinquished by: (Signature) EASCO	Received by: (Signature)	Disposed of by: (Signature)	Items:	Date / Time

Send Lab Results To: Steve Choiniere
Earth Tech
40 British American Bldg.
Latham NY 12110

Remarks: *A1, A5, B3, CR, CU, FE, MU, Hg, N, Zn.

Federal Express Airbill No.:
Lab:

Check Delivery Method:
☐ Samples delivered in person
☐ Common carrier

Laboratory Receiving Notes:
 Custody Seal Intact?
 Temp. of Shipping Container:
 Sample Condition:

**INFLUENT & EFFLUENT AIR
ANALYTICAL REPORT**

March 29, 2006



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

LABORATORY TEST RESULTS

Project Reference: NOW Corp., 55849.02
Lab Number: A6032204-01

Enclosed are results for sample(s) received 3/22/06 by Air Technology Laboratories. Analyses were performed according to specifications on the chain of custody provided with the sample(s).

Report Narrative:

- Sample was collected in a Tedlar bag, which is a modification to EPA Method TO14/TO14A.
- Sample analyses were performed within method performance criteria and meet all requirements of the NELAC Standards.
- All results are reported without qualifications.

Results were faxed to Steve Choiniere on 3/27/06.

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

Page 2 of 3
A6032204

Client's Project: NOW CORP., 55849.01
Date Received: 03/22/06
Matrix: Air
Units: ppbv

EPA Method TO14

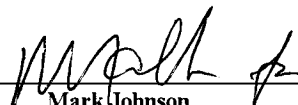
Lab No:	A6032204-01												
Client Sample I.D.:	PAS 3/06												
Date Sampled:	03/21/06												
Date Analyzed:	03/22/06												
QC Batch No:	060322MS2A1												
Analyst Initials:	JM												
Dilution Factor:	5.0												
ANALYTE	PQL	Result	RL										
Vinyl Chloride	1.0	ND	5.0										
Chloroethane	1.0	ND	5.0										
1,1-Dichloroethene	1.0	16	5.0										
1,1-Dichloroethane	1.0	200	5.0										
c-1,2-Dichloroethene	1.0	9.4	5.0										
1,1,1-Trichloroethane	1.0	780	5.0										
Benzene	1.0	ND	5.0										
1,2-Dichloroethane	1.0	ND	5.0										
Trichloroethene	1.0	320	5.0										
Toluene	1.0	ND	5.0										
1,1,2-Trichloroethane	1.0	ND	5.0										
Tetrachloroethene	1.0	ND	5.0										
Chlorobenzene	1.0	ND	5.0										
Ethylbenzene	1.0	ND	5.0										
p,&m-Xylene	1.0	ND	5.0										
o-Xylene	1.0	ND	5.0										

PQL = Practical Quantitation Limit

ND= Not Detected (below RL)

RL = PQL X Dilution Factor

Reviewed/Approved By:


Mark Johnson
Operations Manager

Date 3/27/06

The cover letter is an integral part of this analytical report



QC Batch #: 060322MS2A1

Matrix: Air

EPA Method TO-14/TO-15

Lab No:	Method Blank		LCS		LCSD						
Date Analyzed:	03/22/06		03/22/06		03/22/06						
Data File ID:	22MAR005.D		22MAR003.D		22MAR004.D						
Analyst Initials:	JM		JM		JM						
Dilution Factor:	0.2		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	10.4	104	10.1	101	2.8	70	130	30	Pass
Methylene Chloride	0.0	10.0	9.8	98	9.6	96	2.7	70	130	30	Pass
Trichloroethene	0.0	10.0	10.0	100	9.7	97	2.1	70	130	30	Pass
Toluene	0.0	10.0	9.5	95	9.5	95	0.4	70	130	30	Pass
1,1,2,2-Tetrachloroethane	0.0	10.0	9.4	94	9.2	92	1.6	70	130	30	Pass

RPD = Relative Percent Difference

Reviewed/Approved By: _____

Mark Johnson

Operations Manager

Date: _____

3/27/06

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 Now Corp / Earth Tech		Custody Seal #		Earth Tech Cooler #	
Sample Custodian: (Signature) <i>Steve Gray</i>		Analysis Required (Analyte List PER) 2/12/08 Bld Form		Sample Type		Sample Container	
Item No.	Sample Description (Field ID Number)	Date	Time	Grab	Comp	PID Reading (ppm)	Label Number
1	PAS 3/06	3/1/06	12:00	N/A	N/A		
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
Relinquished by: (Signature) <i>Steve Gray</i>		Date / Time 3-21-06 12:15		Received by: (Signature) <i>Fedex</i>		Disposed of by: (Signature)	
Relinquished by: (Signature) <i>Fedex</i>		Date / Time 3/2/06 09:07am		Received by: (Signature) <i>Quincy Allen</i>		Disposed of by: (Signature)	
Remarks: Send Lab Results To: Steve Choiniere Earth Tech 408 North American Blvd, Latham NY 12110				Check Delivery Method: ☐ Samples delivered in person ☒ Common carrier			
Laboratory Receiving Notes: Custody Seal Intact? Temp. of Shipping Container: Sample Condition:							