

**Operation, Maintenance and Monitoring Report
January 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**



A **tyco** International Ltd. Company

40 British American Blvd.
Latham, NY
12110

P 518.951.2200
F 518.951.2300
earthtech.com

February 27, 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 – “January” 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 27-day period (**December 27, 2005 – January 23, 2006**).

With the exceptions noted below (if any), the P&T system was online and operational throughout the reporting period. Approximately 596,000 gallons of water were treated during the period. Discharge from the treatment system averaged approximately 22,100 gallons per day (gpd). During the prior reporting period, the average discharge was 23,500 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 50,085,200 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 January 23, 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.

Because of an extremely crowded field schedule during January, Earth Tech made only one site visit 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. Details follow:

January 23rd - Routine system inspection, monthly sampling, and groundwater-level measurements. Technicians also greased the motor on the air stripper blower.

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

A handwritten signature in cursive script, reading "Stephen R. Choiniere".

Stephen R. Choiniere
Project Manager

Attachments

TABLES

Table 1
Summary of Influent and Effluent Data
Sampling Date: January 23, 2006
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		22,070				Monitor	gpd
pH	7.2	7.6	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	<0.01	NA	NA	NA	0.01	mg/L
TDS	240	200	NA	NA	NA	1000	mg/L
TSS	<5	<5	NA	NA	NA	50	mg/L
Aluminum, Total	0.037	0.041	NA	NA	NA	2	mg/L
Arsenic, Total	<0.004	<0.004	NA	NA	NA	0.05	mg/L
Barium, Total	0.055	0.050	NA	NA	NA	2	mg/L
Chromium	<0.001	0.001	NA	NA	NA	0.1	mg/L
Copper	0.001	0.002	NA	NA	NA	0.024	mg/L
Iron	0.014	0.02	NA	NA	NA	0.6	mg/L
Mercury	<0.0002	<0.0002	NA	NA	NA	0.0008	mg/L
Manganese	0.041	0.022	NA	NA	NA	0.6	mg/L
Nickel	0.002	0.002	NA	NA	NA	0.2	mg/L
Zinc	0.006	0.01	NA	NA	NA	0.15	mg/L
1,1,1-Trichloroethane	230	<0.5	5.5	460	5	5	ug/L
1,1,2-Trichloroethane	<5	<0.5	<2.5	<0.5	<0.5	1.2	ug/L
1,1-Dichloroethane	78	<0.5	54	120	13	5	ug/L
1,1-Dichloroethene	6	<0.5	7	12	1.5	0.5	ug/L
1,2-Dichloroethane	<5	<0.5	<2.5	<0.5	<0.5	1.6	ug/L
Benzene	<5	<0.5	<2.5	<0.5	<0.5	0.8	ug/L
Chlorobenzene	<5	<0.5	<2.5	<0.5	<0.5	5	ug/L
Chloroethane	<5	<0.5	<2.5	0.6	0.6	5	ug/L
cis-1,2-Dichloroethene	8	<0.5	6	14	<0.5	5	ug/L
Ethylbenzene	<5	<0.5	<2.5	<0.5	<0.5	5	ug/L
Methyl tert-butyl ether	<20	<2	<10	<2	<2	5	ug/L
o-Xylene	<5	<0.5	<2.5	<0.5	<0.5	5	ug/L
p&m-Xylene	<5	<0.5	<2.5	<0.5	<0.5	10	ug/L
Tetrachloroethene	<5	<0.5	<2.5	<0.5	<0.5	1.4	ug/L
Toluene	<5	<0.5	<2.5	<0.5	<0.5	5	ug/L
trans-1,2-Dichloroethene	<5	<0.5	<2.5	<0.5	<0.5	5	ug/L
Trichloroethene	210	<0.5	72	360	10	5	ug/L
Vinyl Chloride	<5	<0.5	<2.5	0.6	<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 January 2006 O&M Data

NOW Corporation Site
Town of Clinton, New York

Instrumentation/Readings:		1/23/06	Units
<i>TW-1</i>			
	Pumping Rate	8	GPM
	Water Level Above Transducer	24.34	feet
	Flow Meter Reading	3,339,000	gallons
	Pump Pressure	68	psi
<i>TW-2A</i>			
	Pumping Rate	7	GPM
	Water Level Above Transducer	51.32	feet
	Flow Meter Reading	3,966,900	gallons
	Pump Pressure	17	psi
<i>TW-3</i>			
	Pumping Rate	5	GPM
	Water Level Above Transducer	30.81	feet
	Flow Meter Reading	2,029,200	gallons
	Pump Pressure	65	psi
<i>Air Stripper</i>			
	Stripper Blower Pressure	19	inches H ₂ O
	Air Temperature in Stripper	47	°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	50,085,200	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
January 2006 Groundwater Levels

NOW Corporation Site
Town of Clinton, New York

Well ID	MP	1/23/06	
	Elevation	Depth to Water (Ft below MP)	GW Elevation
MW-1	289.50	8.62	280.88
MW-2	332.51	23.83	308.68
MW-3	312.83	18.69	294.14
MW-3S	312.51	15.25	297.26
MW-4	298.29	20.16	278.13
MW-4D	298.16	19.98	278.18
MW-5	285.48	16.52	268.96
MW-6S	287.90	3.96	283.94
MW-6D	287.25	5.47	281.78
MW-7S	292.12	8.08	284.04
MW-7D	292.54	22.61	269.93
OW-1	307.75	32.42	275.33
OW-2	305.96	65.05	240.91
OW-6	294.81	3.56	291.25
IW-1	312.46	20.05	292.41
IW-2	306.56	28.64	277.92
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: January 23, 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	17	2.5	NS	1.0	NS	1.0
1,1-Dichloroethane	NS	1.0	NS	NA	NS	NA	NS	1.0	NS	1.0	160	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	13	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	430	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	310	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	6.4	2.5	NS	1.0	NS	1.0
o-Xylene	NS	1.0	NS	NA	NS	NA	NS	1.0	NS	1.0	2.6	2.5	NS	1.0	NS	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
- 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

February 10, 2006

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.#:

Custody Information

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

Date Time
01/23/06 11:50
01/24/06 11:11

Laboratory Data

SDG I.D.: GAG96997
Phoenix I.D.: AG96997

Client ID: NOW CORP EFFLUENT

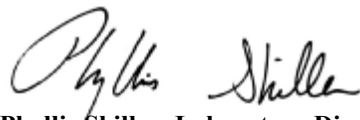
Parameter	Result	RL	Units	Date	Time	By	Reference
Aluminum	0.041	0.01	mg/L	01/27/06		EK	200.7/6010
Arsenic	< 0.004	0.004	mg/L	01/27/06		EK	200.7/6010
Barium	0.05	0.002	mg/L	01/27/06		EK	6010/E200.7
Chromium	0.001	0.001	mg/L	01/27/06		EK	200.7/6010
Copper	0.002	0.001	mg/L	01/27/06		EK	6010/E200.7
Iron	0.02	0.002	mg/L	01/27/06		EK	6010/E200.7
Mercury	< 0.0002	0.0002	mg/L	01/25/06		E	7470/E245.1
Manganese	0.022	0.001	mg/L	01/27/06		EK	200.7/6010
Nickel	0.002	0.001	mg/L	01/27/06		EK	200.7/6010
Zinc	0.01	0.002	mg/L	01/27/06		EK	200.7/6010
Oil and Grease by EPA 1664	< 1.4	1.4	mg/L	01/25/06		CR	EPA 1664
Total Cyanide	< 0.01	0.01	mg/L	01/24/06		M/G	9010/335.3
Tot. Diss. Solids	200	10	mg/L	01/24/06		KL	SM2540C
Total Suspended Solids	< 5	5	mg/L	01/25/06		KL	SM2540D
Mercury Digestion	Completed			01/26/06		E	E245.1
Total Metals Digestion	Completed			01/24/06		L	
<u>Volatiles</u>							
1,1,1-Trichloroethane	ND	0.5	ug/L	01/24/06		RM	SW8260
1,1,2-Trichloroethane	ND	0.5	ug/L	01/24/06		RM	SW8260
1,1-Dichloroethane	ND	0.5	ug/L	01/24/06		RM	SW8260
1,1-Dichloroethene	ND	0.5	ug/L	01/24/06		RM	SW8260
1,2-Dichloroethane	ND	0.5	ug/L	01/24/06		RM	SW8260
Benzene	ND	0.5	ug/L	01/24/06		RM	SW8260
Chlorobenzene	ND	0.5	ug/L	01/24/06		RM	SW8260

Parameter	Result	RL	Units	Date	Time	By	Reference
Chloroethane	ND	0.5	ug/L	01/24/06		RM	SW8260
cis-1,2-Dichloroethene	ND	0.5	ug/L	01/24/06		RM	SW8260
Ethylbenzene	ND	0.5	ug/L	01/24/06		RM	SW8260
m&p-Xylene	ND	0.5	ug/L	01/24/06		RM	SW8260
Methyl t-butyl ether (MTBE)	ND	2	ug/L	01/24/06		RM	SW8260
o-Xylene	ND	0.5	ug/L	01/24/06		RM	SW8260
Tetrachloroethene	ND	0.5	ug/L	01/24/06		RM	SW8260
Toluene	ND	0.5	ug/L	01/24/06		RM	SW8260
trans-1,2-Dichloroethene	ND	0.5	ug/L	01/24/06		RM	SW8260
Trichloroethene	ND	0.5	ug/L	01/24/06		RM	SW8260
Vinyl chloride	ND	0.5	ug/L	01/24/06		RM	SW8260
<u>QA/QC Surrogates</u>							
% Bromofluorobenzene	100		%	01/24/06		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
February 10, 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

February 10, 2006

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.#:

Custody Information

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

Date Time
01/23/06 12:15
01/24/06 11:11

Laboratory Data

SDG I.D.: GAG96997
Phoenix I.D.: AG96998

Client ID: NOW CORP INFLUENT

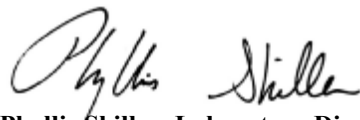
Parameter	Result	RL	Units	Date	Time	By	Reference
Aluminum	0.037	0.01	mg/L	01/27/06		EK	200.7/6010
Arsenic	< 0.004	0.004	mg/L	01/27/06		EK	200.7/6010
Barium	0.055	0.002	mg/L	01/27/06		EK	6010/E200.7
Chromium	< 0.001	0.001	mg/L	01/27/06		EK	200.7/6010
Copper	0.001	0.001	mg/L	01/27/06		EK	6010/E200.7
Iron	0.014	0.002	mg/L	01/27/06		EK	6010/E200.7
Mercury	< 0.0002	0.0002	mg/L	01/27/06		RS	7470/E245.1
Manganese	0.041	0.001	mg/L	01/27/06		EK	200.7/6010
Nickel	0.002	0.001	mg/L	01/27/06		EK	200.7/6010
Zinc	0.006	0.002	mg/L	01/27/06		EK	200.7/6010
Oil and Grease by EPA 1664	< 1.4	1.4	mg/L	01/25/06		CR	EPA 1664
Total Cyanide	< 0.01	0.01	mg/L	01/24/06		M/G	9010/335.3
Tot. Diss. Solids	240	10	mg/L	01/24/06		KL	SM2540C
Total Suspended Solids	< 5	5	mg/L	01/25/06		KL	SM2540D
Mercury Digestion	Completed			01/27/06		E	E245.1
Total Metals Digestion	Completed			01/24/06		L	
<u>Volatiles</u>							
1,1,1-Trichloroethane	230	5	ug/L	01/25/06		RM	SW8260
1,1,2-Trichloroethane	ND	5	ug/L	01/25/06		RM	SW8260
1,1-Dichloroethane	78	5	ug/L	01/25/06		RM	SW8260
1,1-Dichloroethene	6	5	ug/L	01/25/06		RM	SW8260
1,2-Dichloroethane	ND	5	ug/L	01/25/06		RM	SW8260
Benzene	ND	5	ug/L	01/25/06		RM	SW8260
Chlorobenzene	ND	5	ug/L	01/25/06		RM	SW8260

Parameter	Result	RL	Units	Date	Time	By	Reference
Chloroethane	ND	5	ug/L	01/25/06		RM	SW8260
cis-1,2-Dichloroethene	8	5	ug/L	01/25/06		RM	SW8260
Ethylbenzene	ND	5	ug/L	01/25/06		RM	SW8260
m&p-Xylene	ND	5	ug/L	01/25/06		RM	SW8260
Methyl t-butyl ether (MTBE)	ND	20	ug/L	01/25/06		RM	SW8260
o-Xylene	ND	5	ug/L	01/25/06		RM	SW8260
Tetrachloroethene	ND	5	ug/L	01/25/06		RM	SW8260
Toluene	ND	5	ug/L	01/25/06		RM	SW8260
trans-1,2-Dichloroethene	ND	5	ug/L	01/25/06		RM	SW8260
Trichloroethene	210	5	ug/L	01/25/06		RM	SW8260
Vinyl chloride	ND	5	ug/L	01/25/06		RM	SW8260
<u>QA/QC Surrogates</u>							
% Bromofluorobenzene	100		%	01/25/06		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
February 10, 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

February 10, 2006

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.#:

Custody Information

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

Date Time
01/23/06 12:20
01/24/06 11:11

Laboratory Data

SDG I.D.: GAG96997
Phoenix I.D.: AG96999

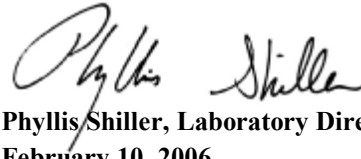
Client ID: NOW CORP TW-1

Parameter	Result	RL	Units	Date	Time	By	Reference
<u>Volatiles</u>							
1,1,1-Trichloroethane	5.5	2.5	ug/L	01/26/06		R/J	SW8260
1,1,2-Trichloroethane	ND	2.5	ug/L	01/26/06		R/J	SW8260
1,1-Dichloroethane	54	2.5	ug/L	01/26/06		R/J	SW8260
1,1-Dichloroethene	7	2.5	ug/L	01/26/06		R/J	SW8260
1,2-Dichloroethane	ND	2.5	ug/L	01/26/06		R/J	SW8260
Benzene	ND	2.5	ug/L	01/26/06		R/J	SW8260
Chlorobenzene	ND	2.5	ug/L	01/26/06		R/J	SW8260
Chloroethane	ND	2.5	ug/L	01/26/06		R/J	SW8260
cis-1,2-Dichloroethene	6	2.5	ug/L	01/26/06		R/J	SW8260
Ethylbenzene	ND	2.5	ug/L	01/26/06		R/J	SW8260
m&p-Xylene	ND	2.5	ug/L	01/26/06		R/J	SW8260
Methyl t-butyl ether (MTBE)	ND	10	ug/L	01/26/06		R/J	SW8260
o-Xylene	ND	2.5	ug/L	01/26/06		R/J	SW8260
Tetrachloroethene	ND	2.5	ug/L	01/26/06		R/J	SW8260
Toluene	ND	2.5	ug/L	01/26/06		R/J	SW8260
trans-1,2-Dichloroethene	ND	2.5	ug/L	01/26/06		R/J	SW8260
Trichloroethene	72	2.5	ug/L	01/26/06		R/J	SW8260
Vinyl chloride	ND	2.5	ug/L	01/26/06		R/J	SW8260
<u>QA/OC Surrogates</u>							
% Bromofluorobenzene	80		%	01/26/06		R/J	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
February 10, 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

February 10, 2006

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.#:

Custody Information

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

Date Time
01/23/06 12:25
01/24/06 11:11

Laboratory Data

SDG I.D.: GAG96997
Phoenix I.D.: AG97000

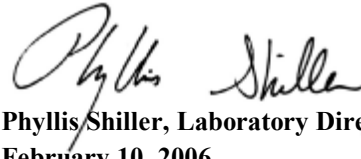
Client ID: NOW CORP TW-2A

Parameter	Result	RL	Units	Date	Time	By	Reference
<u>Volatiles</u>							
1,1,1-Trichloroethane	460	10	ug/L	01/25/06		R/J	SW8260
1,1,2-Trichloroethane	ND	0.5	ug/L	01/25/06		R/J	SW8260
1,1-Dichloroethane	120	10	ug/L	01/25/06		R/J	SW8260
1,1-Dichloroethene	12	0.5	ug/L	01/25/06		R/J	SW8260
1,2-Dichloroethane	ND	0.5	ug/L	01/25/06		R/J	SW8260
Benzene	ND	0.5	ug/L	01/25/06		R/J	SW8260
Chlorobenzene	ND	0.5	ug/L	01/25/06		R/J	SW8260
Chloroethane	0.6	0.5	ug/L	01/25/06		R/J	SW8260
cis-1,2-Dichloroethene	14	0.5	ug/L	01/25/06		R/J	SW8260
Ethylbenzene	ND	0.5	ug/L	01/25/06		R/J	SW8260
m&p-Xylene	ND	0.5	ug/L	01/25/06		R/J	SW8260
Methyl t-butyl ether (MTBE)	ND	2	ug/L	01/25/06		R/J	SW8260
o-Xylene	ND	0.5	ug/L	01/25/06		R/J	SW8260
Tetrachloroethene	ND	0.5	ug/L	01/25/06		R/J	SW8260
Toluene	ND	0.5	ug/L	01/25/06		R/J	SW8260
trans-1,2-Dichloroethene	ND	0.5	ug/L	01/25/06		R/J	SW8260
Trichloroethene	360	10	ug/L	01/25/06		R/J	SW8260
Vinyl chloride	0.6	0.5	ug/L	01/25/06		R/J	SW8260
<u>QA/OC Surrogates</u>							
% Bromofluorobenzene	100		%	01/25/06		R/J	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
February 10, 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

February 10, 2006

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.#:

Custody Information

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

Date Time
01/23/06 12:30
01/24/06 11:11

Laboratory Data

SDG I.D.: GAG96997
Phoenix I.D.: AG97001

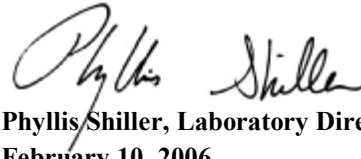
Client ID: NOW CORP TW-3

Parameter	Result	RL	Units	Date	Time	By	Reference
<u>Volatiles</u>							
1,1,1-Trichloroethane	5	0.5	ug/L	01/25/06		RM	SW8260
1,1,2-Trichloroethane	ND	0.5	ug/L	01/25/06		RM	SW8260
1,1-Dichloroethane	13	0.5	ug/L	01/25/06		RM	SW8260
1,1-Dichloroethene	1.5	0.5	ug/L	01/25/06		RM	SW8260
1,2-Dichloroethane	ND	0.5	ug/L	01/25/06		RM	SW8260
Benzene	ND	0.5	ug/L	01/25/06		RM	SW8260
Chlorobenzene	ND	0.5	ug/L	01/25/06		RM	SW8260
Chloroethane	0.6	0.5	ug/L	01/25/06		RM	SW8260
cis-1,2-Dichloroethene	ND	0.5	ug/L	01/25/06		RM	SW8260
Ethylbenzene	ND	0.5	ug/L	01/25/06		RM	SW8260
m&p-Xylene	ND	0.5	ug/L	01/25/06		RM	SW8260
Methyl t-butyl ether (MTBE)	ND	2	ug/L	01/25/06		RM	SW8260
o-Xylene	ND	0.5	ug/L	01/25/06		RM	SW8260
Tetrachloroethene	ND	0.5	ug/L	01/25/06		RM	SW8260
Toluene	ND	0.5	ug/L	01/25/06		RM	SW8260
trans-1,2-Dichloroethene	ND	0.5	ug/L	01/25/06		RM	SW8260
Trichloroethene	10	0.5	ug/L	01/25/06		RM	SW8260
Vinyl chloride	ND	0.5	ug/L	01/25/06		RM	SW8260
<u>QA/OC Surrogates</u>							
% Bromofluorobenzene	100		%	01/25/06		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
February 10, 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

February 10, 2006

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.#:

Custody Information

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

Date Time
01/23/06 0:00
01/24/06 11:11

Laboratory Data

SDG I.D.: GAG96997
Phoenix I.D.: AG97002

Client ID: NOW CORP TRIP BLANK

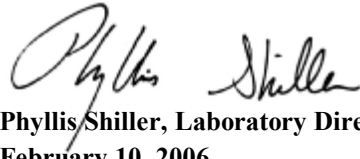
Parameter	Result	RL	Units	Date	Time	By	Reference
<u>Volatiles</u>							
1,1,1-Trichloroethane	ND	0.5	ug/L	01/24/06		RM	SW8260
1,1,2-Trichloroethane	ND	0.5	ug/L	01/24/06		RM	SW8260
1,1-Dichloroethane	ND	0.5	ug/L	01/24/06		RM	SW8260
1,1-Dichloroethene	ND	0.5	ug/L	01/24/06		RM	SW8260
1,2-Dichloroethane	ND	0.5	ug/L	01/24/06		RM	SW8260
Benzene	ND	0.5	ug/L	01/24/06		RM	SW8260
Chlorobenzene	ND	0.5	ug/L	01/24/06		RM	SW8260
Chloroethane	ND	0.5	ug/L	01/24/06		RM	SW8260
cis-1,2-Dichloroethene	ND	0.5	ug/L	01/24/06		RM	SW8260
Ethylbenzene	ND	0.5	ug/L	01/24/06		RM	SW8260
m&p-Xylene	ND	0.5	ug/L	01/24/06		RM	SW8260
Methyl t-butyl ether (MTBE)	ND	2	ug/L	01/24/06		RM	SW8260
o-Xylene	ND	0.5	ug/L	01/24/06		RM	SW8260
Tetrachloroethene	ND	0.5	ug/L	01/24/06		RM	SW8260
Toluene	ND	0.5	ug/L	01/24/06		RM	SW8260
trans-1,2-Dichloroethene	ND	0.5	ug/L	01/24/06		RM	SW8260
Trichloroethene	ND	0.5	ug/L	01/24/06		RM	SW8260
Vinyl chloride	ND	0.5	ug/L	01/24/06		RM	SW8260
<u>QA/OC Surrogates</u>							
% Bromofluorobenzene	100		%	01/24/06		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
February 10, 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

February 10, 2006

QA/QC Data

SDG I.D.: GAG96997

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

QA/QC Batch Sample No: AG96924 (AG96997)

Mercury	BDL	NR	99			94	94	0.0
---------	-----	----	----	--	--	----	----	-----

QA/QC Batch Sample No: AG96959 (AG96997, AG96998)

ICP Metals - Aqueous

Aluminum	BDL	NC	105			104	108	3.8
Antimony	BDL	NC	102			101	102	1.0
Arsenic	BDL	NC	101			101	103	2.0
Barium	BDL	0.5	108			105	106	0.9
Beryllium	BDL	NC	106			105	108	2.8
Boron	BDL	---	---			---	---	
Cadmium	BDL	NC	104			101	105	3.9
Calcium	0.01	---	---			---	---	
Chromium	BDL	NC	107			104	107	2.8
Cobalt	BDL	NC	107			104	106	1.9
Copper	BDL	3.80	106			105	110	4.7
Iron	0.026	17.1	109			102	106	3.8
Lead	BDL	NC	105			101	103	2.0
Magnesium	BDL	---	---			---	---	
Manganese	BDL	1.30	106			103	106	2.9
Molybdenum	BDL	---	---			---	---	
Nickel	BDL	NC	105			101	104	2.9
Phosphorus	BDL	---	---			---	---	
Selenium	BDL	NC	99.8			98.0	101	3.0
Silver	BDL	NC	107			102	102	0.0
Thallium	BDL	NC	106			101	104	2.9
Tin	BDL	---	---			---	---	
Vanadium	BDL	NC	109			106	109	2.8
Zinc	0.003	1.50	105			103	106	2.9

QA/QC Batch Sample No: AG97107 (AG96998)

Mercury	BDL		98			98	100	2.0
---------	-----	--	----	--	--	----	-----	-----

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

February 10, 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

February 10, 2006

QA/QC Data

SDG I.D.: GAG96997

Parameter	Blank	Dup RPD	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
QA/QC Batch Sample No: AG96505 (AG96997, AG96998)								
Oil and Grease by EPA 1664	BDL	NR	96.3					
QA/QC Batch Sample No: AG96554 (AG96997, AG96998)								
Tot. Diss. Solids	BDL	0.0	93.0					
QA/QC Batch Sample No: AG96916 (AG96997, AG96998)								
Total Suspended Solids	BDL		97					
QA/QC Batch Sample No: AG96928 (AG96997, AG96998)								
Total Cyanide (Drinking water)	BDL		96					

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

February 10, 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

February 10, 2006

QA/QC Data

SDG I.D.: GAG96997

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

QA/QC Batch Sample No: AG96980 (AG96997, AG96998, AG96999, AG97000, AG97001, AG97002)

Volatiles Organics

1,1,1,2-Tetrachloroethane	ND	94			89	93	4.4
1,1,1-Trichloroethane	ND	89			88	78	12.0
1,1,2,2-Tetrachloroethane	ND	99			102	118	14.5
1,1,2-Trichloroethane	ND	95			98	103	5.0
1,1-Dichloroethane	ND	98			100	90	10.5
1,1-Dichloroethene	ND	82			97	88	9.7
1,1-Dichloropropene	ND	96			99	92	7.3
1,2,3-Trichlorobenzene	ND	121					
1,2,3-Trichloropropane	ND	114			112	128	13.3
1,2,4-Trichlorobenzene	ND					130	
1,2,4-Trimethylbenzene	ND	106			104	103	1.0
1,2-Dibromo-3-chloropropane	ND				121	115	5.1
1,2-Dichlorobenzene	ND	100			98	97	1.0
1,2-Dichloroethane	ND	90			90	76	16.9
1,2-Dichloropropane	ND	86			114	109	4.5
1,3,5-Trimethylbenzene	ND	105			102	106	3.8
1,3-Dichlorobenzene	ND	95			96	94	2.1
1,3-Dichloropropane	ND	104			109	103	5.7
1,4-Dichlorobenzene	ND	96			97	96	1.0
2,2-Dichloropropane	ND	79			92	81	12.7
2-Chlorotoluene	ND	99			97	103	6.0
4-Chlorotoluene	ND	101			99	102	3.0
Benzene	ND	95			97	95	2.1
Bromobenzene	ND	98			99	106	6.8
Bromochloromethane	ND	93			98	88	10.8
Bromodichloromethane	ND	89			77	62	21.6
Bromoform	ND	92			84	94	11.2
Bromomethane	ND	104			103		
Carbon tetrachloride	ND	86			86	79	8.5
Chlorobenzene	ND	97			96	95	1.0
Chloroethane	ND	92			96	93	3.2
Chloroform	ND	95			94	85	10.1

QA/QC Data

SDG I.D.: GAG96997

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
Chloromethane	ND	97			113	107	5.5
cis-1,2-Dichloroethene	ND	102			106	94	12.0
cis-1,3-Dichloropropene	ND	97			99	104	4.9
Dibromochloromethane	ND	97			99	97	2.0
Dibromoethane	ND	99			101	106	4.8
Dibromomethane	ND	88			94	79	17.3
Dichlorodifluoromethane	ND	79			100	87	13.9
Ethylbenzene	ND	97			90	92	2.2
Hexachlorobutadiene	ND	121			126	112	11.8
Isopropylbenzene	ND	109			92	99	7.3
m&p-Xylene	ND	98			81	89	9.4
Methyl t-butyl ether (MTBE)	ND	99			107	116	8.1
Methylene chloride	ND	91			100	92	8.3
n-Butylbenzene	ND	107			106	100	5.8
n-Propylbenzene	ND	101			96	102	6.1
Naphthalene	ND	118					
o-Xylene	ND	94			83	91	9.2
p-Isopropyltoluene	ND	108			99	95	4.1
sec-Butylbenzene	ND	96			97	94	3.1
Styrene	ND	93			83	94	12.4
tert-Butylbenzene	ND	102			97	96	1.0
Tetrachloroethene	ND	89			95	83	13.5
Toluene	ND	94			87	96	9.8
trans-1,2-Dichloroethene	ND	92			101	90	11.5
trans-1,3-Dichloropropene	ND	94			98	97	1.0
Trichloroethene	ND	92			95	88	7.7
Trichlorofluoromethane	ND	85			85	75	12.5
Vinyl chloride	ND	94			108	93	14.9
% 1,2-dichlorobenzene-d4	105	101			101	101	0.0
% Bromofluorobenzene	103	103			91	104	13.3
% Dibromofluoromethane	99	98			97	92	5.3
% Toluene-d8	99	97			94	100	6.2

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

QA/QC Batch Sample No: AG97323 (AG96999, AG97000)

Volatiles Organics

1,1,1,2-Tetrachloroethane	ND	95				
1,1,1-Trichloroethane	ND	94			90	90
1,1,2,2-Tetrachloroethane	ND	96			101	103
1,1,2-Trichloroethane	ND	92			94	97
1,1-Dichloroethane	ND	102			99	100
1,1-Dichloroethene	ND	89			93	94

QA/QC Data

SDG I.D.: GAG96997

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
1,1-Dichloropropene	ND	108			98	97	1.0
1,2,3-Trichlorobenzene	ND	116			113	91	21.6
1,2,3-Trichloropropane	ND	114			104	106	1.9
1,2,4-Trichlorobenzene	ND				123	114	7.6
1,2,4-Trimethylbenzene	ND	120			105	108	2.8
1,2-Dibromo-3-chloropropane	ND	122			118	122	3.3
1,2-Dichlorobenzene	ND	104			97	101	4.0
1,2-Dichloroethane	ND	88			90	90	0.0
1,2-Dichloropropane	ND	87			85	85	0.0
1,3,5-Trimethylbenzene	ND	122			104	106	1.9
1,3-Dichlorobenzene	ND	105			96	99	3.1
1,3-Dichloropropane	ND	104			100	100	0.0
1,4-Dichlorobenzene	ND	104			96	99	3.1
2,2-Dichloropropane	ND	112			92	86	6.7
2-Chlorotoluene	ND	111			99	101	2.0
4-Chlorotoluene	ND	114			100	102	2.0
Benzene	ND	102			96	95	1.0
Bromobenzene	ND	103			95	98	3.1
Bromochloromethane	ND	92			95	92	3.2
Bromodichloromethane	ND	90			85	86	1.2
Bromoform	ND	92			89	90	1.1
Bromomethane	ND	124			110	100	9.5
Carbon tetrachloride	ND	93			88	89	1.1
Chlorobenzene	ND	105			96	97	1.0
Chloroethane	ND	107			90	92	2.2
Chloroform	ND	95			93	93	0.0
Chloromethane	ND	114			107	110	2.8
cis-1,2-Dichloroethene	ND	101			100	98	2.0
cis-1,3-Dichloropropene	ND	106			95	95	0.0
Dibromochloromethane	ND	97			91	93	2.2
Dibromoethane	ND	99			96	98	2.1
Dibromomethane	ND	86			87	87	0.0
Dichlorodifluoromethane	ND	110			92	94	2.2
Ethylbenzene	ND	111			96	97	1.0
Hexachlorobutadiene	ND						
Isopropylbenzene	ND	128			98	101	3.0
m&p-Xylene	ND	110			95	96	1.0
Methyl t-butyl ether (MTBE)	ND						
Methylene chloride	ND	91			101	102	1.0
n-Butylbenzene	ND				113	115	1.8
n-Propylbenzene	ND	121			102	103	1.0
Naphthalene	ND	118			91	80	12.9

QA/QC Data

SDG I.D.: GAG96997

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
o-Xylene	ND	103			96	96	0.0
p-Isopropyltoluene	ND				104	107	2.8
sec-Butylbenzene	ND	117			102	105	2.9
Styrene	ND	102					
tert-Butylbenzene	ND	120			101	104	2.9
Tetrachloroethene	ND	103			94	94	0.0
Toluene	ND	104			93	94	1.1
trans-1,2-Dichloroethene	ND	99			99	98	1.0
trans-1,3-Dichloropropene	ND	102			94	93	1.1
Trichloroethene	ND	102			95	95	0.0
Trichlorofluoromethane	ND	92			86	86	0.0
Vinyl chloride	ND	112			100	101	1.0
% 1,2-dichlorobenzene-d4	106	102			101	106	4.8
% Bromofluorobenzene	103	103			103	103	0.0
% Dibromofluoromethane	108	91			99	97	2.0
% Toluene-d8	99	98			99	98	1.0

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

February 10, 2006



A Tyco Infrastructure Services Company

E A R T H T E C H

Chain of Custody Record

Project Number		Project Name/Client		Earth Tech Cooler #		Custody Seal #	
Sample Custodian: (Signature)		Sample Description (Field ID Number)		Date		Time	
Item No.	Sample Description (Field ID Number)	Date	Time	Grab	Comp.	PID Reading (ppm)	Label Number
1	EFF	1/23/06	11:30	X			
2			11:35				
3			11:40				
4			11:45				
5			11:50				
6	INF		11:55				
7			12:00				
8			12:05				
9			12:10				
10			12:15				
11	TW-1		12:20				
12	TW-2A		12:25				
13	TW-3		12:30				
14	Trip Blank						
15							
16							
17							
18							

Analysis Required		Earth Tech Cooler #	
Analysis Required	Label Number	Sample Type	Sample Container
8260			40 ml
HC, V, FE, NI, V			100 ml
TDS, TSS			250 ml
O+G			500 ml
Cyanide			1 liter

Relinquished by: (Signature)		Date / Time	
Steve Day		1-23-06	12:40
Relinquished by: (Signature)		Date / Time	
Gregory J. W. Miller			
Send Lab Results To: Steve Choire		Remarks:	
Earth Tech		Federal Express Airbill No.:	
40 British American Blvd.		Lab:	
Lotham NY 12110			

Received by: (Signature)		Date / Time	
Gregory J. W. Miller		1-23-06	12:40
Received by: (Signature)		Date / Time	
Steve Day			
Check Delivery Method:		Laboratory Receiving Notes:	
☐ Samples delivered in person	Custody Seal Intact?		
☐ Common carrier	Temp. of Shipping Container:		
		Sample Condition:	

Andrew 12466 11:11

**INFLUENT & EFFLUENT AIR
ANALYTICAL REPORT**

January 27, 2006



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

LABORATORY TEST RESULTS

Project Reference: NOW Corp., 55849.02
Lab Number: A6012402-01

Enclosed are results for sample(s) received 1/24/06 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 1/27/06.

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
A6012402

Client's Project: NOW CORP., 55849.01
Date Received: 01/24/06
Matrix: Air
Units: ppbv

EPA Method TO14									
Lab No:	A6012402-01								
Client Sample I.D.:	PAS 1/06								
Date Sampled:	01/23/06								
Date Analyzed:	01/24/06								
QC Batch No:	060124MS2A1								
Analyst Initials:	JM								
Dilution Factor:	2.5								
ANALYTE	PQL	Result	RL						
Vinyl Chloride	1.0	ND	2.5						
Chloroethane	1.0	ND	2.5						
1,1-Dichloroethene	1.0	17	2.5						
1,1-Dichloroethane	1.0	160	2.5						
c-1,2-Dichloroethene	1.0	13	2.5						
1,1,1-Trichloroethane	1.0	430	2.5						
Benzene	1.0	ND	2.5						
1,2-Dichloroethane	1.0	ND	2.5						
Trichloroethene	1.0	310	2.5						
Toluene	1.0	2.7	2.5						
1,1,2-Trichloroethane	1.0	ND	2.5						
Tetrachloroethene	1.0	ND	2.5						
Chlorobenzene	1.0	ND	2.5						
Ethylbenzene	1.0	ND	2.5						
p,&m-Xylene	1.0	6.4	2.5						
o-Xylene	1.0	2.6	2.5						

PQL = Practical Quantitation Limit

ND= Not Detected (below RL)

RL = PQL X Dilution Factor

Reviewed/Approved By: _____

Mark Johnson
Operations Manager

Date

1/27/06

The cover letter is an integral part of this analytical report



QC Batch #: 060124MS2A1

Matrix: Air

EPA Method TO-14/TO-15

Lab No:	Method Blank		LCS		LCSD						
Date Analyzed:	01/24/06		01/24/06		01/24/06						
Data File ID:	24JAN006.D		24JAN009.D		24JAN010.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	11.1	111.1	11.6	116.2	4.5	70	120	20	Pass
Methylene Chloride	0.0	10.0	11.1	110.8	11.4	113.7	2.6	80	120	20	Pass
Trichloroethene	0.0	10.0	10.8	107.6	11.0	109.9	2.1	80	120	20	Pass
Toluene	0.0	10.0	10.8	107.8	11.1	110.9	2.8	70	120	20	Pass
1,1,2,2-Tetrachloroethane	0.0	10.0	9.8	98.4	10.4	104.2	5.7	75	130	20	Pass

Project Number 55849 01		Project Name/Client Now Corp / Earth Tech		Custody Seal #		Earth Tech Cooler #	
Sample Custodian: (Signature) <i>Steve Day</i>		Analysis Required (Analyte List PER 2/12/98 Bid Form)		Matrix		Sample Container	
Item No.	Sample Description (Field ID Number)	Date	Time	Grab	Comp	PID Reading (ppm)	Label Number
1	PAS 1106	1-23-06	11:45	N/A	N/A	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 Day</i>		Date / Time 1-23-06 12:50		Received by: (Signature) <i>[Signature]</i>		Disposed of by: (Signature)	
Relinquished by: (Signature)		Date / Time		Received by: (Signature)		Disposed of by: (Signature)	
Send Lab Results To: Steve Chachere Earth Tech 40 British American Blvd. Iatham NY 12110		Remarks: SEND COOLER BACK c/o ROGER GRAY Federal Express Airbill No.: 8455 2330 7671 Lab:		Check Delivery Method: ☐ Samples delivered in person ☒ Common carrier		Laboratory Receiving Notes: Custody Seal Intact? Temp. of Shipping Container: Sample Condition:	