

**Operation, Maintenance and Monitoring Report
April 2005**

**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 7, 2005

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 – “April” 2005**

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 31-day period (**April 5 – May 6, 2005**).

The P&T and SVE systems were online and fully operational throughout the reporting period. Approximately 773,900 gallons of water were treated during the period. Discharge from the treatment system averaged approximately 25,000 gallons per day (gpd). During the prior reporting period, the average discharge was 22,100 gpd.

As of the last day of the reporting period, a total of 46,074,500 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 April 20, 2005. There were no exceedances of effluent limitations. 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). A copy of each laboratory data report (water and air) 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, take monitoring-well water-level measurements, and conduct monthly sampling. Details follow:

April 20th - Routine bi-weekly system inspection, monthly sampling, and monitoring-well water-level measurements. Technicians also changed oil in the vapor blower motor, greased the air stripper motor, and cleaned the flow meter for recovery well TW-2A (accumulated material in meter was apparently obstructing flow). Meter still does not display meaningful flow rates.

May 6th - Routine bi-weekly system inspection and monitoring-well water-level measurements. Discharge rates were adjusted for two submersible pumps.



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. Choimiere
Project Manager

Attachments

TABLES

Table 1
Summary of Influent and Effluent Data
Sampling Date: April 20, 2005
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		24,965				Monitor	gpd
pH	6.2	7.8	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	230	320	NA	NA	NA	1000	mg/L
TSS	<5	9.5	NA	NA	NA	50	mg/L
Aluminum, Total	0.024	0.016	NA	NA	NA	2	mg/L
Arsenic, Total	<0.004	<0.004	NA	NA	NA	0.05	mg/L
Barium, Total	0.057	0.058	NA	NA	NA	2	mg/L
Chromium	<0.001	<0.001	NA	NA	NA	0.1	mg/L
Copper	<0.001	<0.001	NA	NA	NA	0.024	mg/L
Iron	0.005	0.015	NA	NA	NA	0.6	mg/L
Mercury	<0.0002	<0.0002	NA	NA	NA	0.0008	mg/L
Manganese	0.060	0.038	NA	NA	NA	0.6	mg/L
Nickel	<0.002	<0.002	NA	NA	NA	0.2	mg/L
Zinc	<0.002	<0.002	NA	NA	NA	0.15	mg/L
1,1,1-Trichloroethane	250	<0.5	13.0	660	4.6	5	ug/L
1,1,2-Trichloroethane	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	ug/L
1,1-Dichloroethane	67	<0.5	69	140	11	5	ug/L
1,1-Dichloroethene	7.7	<0.5	12	16	1.5	0.5	ug/L
1,2-Dichloroethane	<0.5	<0.5	<0.5	<0.5	<0.5	1.6	ug/L
Benzene	<0.5	<0.5	<0.5	<0.5	<0.5	0.8	ug/L
Chlorobenzene	<0.5	<0.5	<0.5	<0.5	<0.5	5	ug/L
Chloroethane	1	<0.5	2.2	1.3	<0.5	5	ug/L
cis-1,2-Dichloroethene	8.4	<0.5	14.0	16	<0.5	5	ug/L
Ethylbenzene	<0.5	<0.5	<0.5	<0.5	<0.5	5	ug/L
Methyl tert-butyl ether	<2	<2	<2	<2	<2	5	ug/L
o-Xylene	<0.5	<0.5	<0.5	<0.5	<0.5	5	ug/L
p&m-Xylene	<0.5	<0.5	<0.5	<0.5	<0.5	10	ug/L
Tetrachloroethene	<0.5	<0.5	<0.5	<0.5	<0.5	1.4	ug/L
Toluene	<0.5	<0.5	<0.5	<0.5	<0.5	5	ug/L
trans-1,2-Dichloroethene	<0.5	<0.5	<0.5	<0.5	<0.5	5	ug/L
Trichloroethene	220	<0.5	120	420	12	5	ug/L
Vinyl Chloride	<0.5	<0.5	0.6	0.7	<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 "April" 2005 O&M Data

NOW Corporation Site
Town of Clinton, New York

Instrumentation/Readings:	5/6/2005	Units
<i>TW-1</i>		
Pumping Rate	2	GPM
Water Level Above Transducer	14.92	feet
Flow Meter Reading	2,761,000	gallons
Pump Pressure	74	psi
<i>TW-2A</i>		
Pumping Rate	12	GPM
Water Level Above Transducer	14.09	feet
Flow Meter Reading	992,300	gallons
Pump Pressure	35	psi
<i>TW-3</i>		
Pumping Rate	5	GPM
Water Level Above Transducer	16.63	feet
Flow Meter Reading	1,076,100	gallons
Pump Pressure	55	psi
<i>Air Stripper</i>		
Stripper Blower Pressure	18.5	inches H ₂ O
Air Temperature in Stripper	48	°F
Pressure Gauge - Left Leg	2.2	inches H ₂ O
Pressure Gauge - Right Leg	1.8	inches H ₂ O
Pressure/Vacuum on the Stripper	-	inches H ₂ O
<i>Effluent Flow</i>		
Total System Meter Reading	46,074,500	gallons
IW-1 Flow Meter Reading	-	gallons
IW-2 Flow Meter Reading	-	gallons
<i>Vapor Extraction System</i>		
Vapor Blower Vacuum	7	inches Hg
Vacuum before Filter with Dilution Air	6	inches Hg
Vacuum on Knock-out Pot	9	inches Hg
Blower Inlet Temperature	62	°F
Blower Outlet Temperature	168	°F
Pressure After Blower	58	psi
Heat Exchanger Outlet Temperature	62	°F

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

NW - Not working

Table 3
April 2005 Groundwater Levels

NOW Corporation Site
Town of Clinton, New York

Well ID	MP Elevation	4/20/2005	
		Depth to Water (Ft below MP)	GW Elevation
MW-1	289.50	11.13	278.37
MW-2	332.51	27.90	304.61
MW-3	312.83	24.71	288.12
MW-3S	312.51	22.40	290.11
MW-4	298.29	22.15	276.14
MW-4D	298.16	21.94	276.22
MW-5	285.48	18.44	267.04
MW-6S	287.90	5.08	282.82
MW-6D	287.25	8.27	278.98
MW-7S	292.12	20.70	271.42
MW-7D	292.54	44.97	247.57
OW-1	307.75	48.55	259.20
OW-2	305.96	69.87	236.09
OW-6	294.81	5.50	289.31
IW-1	312.46	25.95	286.51
IW-2	306.56	38.72	267.84
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: April 20, 2005

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	1.2	1.0	NS	NA	NS	NA	15.0	2.5	15.0	2.5	ND	1.0	ND	1.0	ND	1.0
Chloroethane	ND	1.0	NS	NA	NS	NA	12.0	2.5	14.0	2.5	ND	1.0	ND	1.0	ND	1.0
1,1-Dichloroethene	12.0	1.0	NS	NA	NS	NA	110.0	2.5	120.0	2.5	11.0	1.0	4.0	1.0	1.9	1.0
1,1-Dichloroethane	13.0	1.0	NS	NA	NS	NA	110.0	2.5	120.0	2.5	120.0	1.0	7.5	1.0	3.3	1.0
cis-1,2-Dichloroethene	1.6	1.0	NS	NA	NS	NA	15.0	2.5	16.0	2.5	7.7	1.0	1.8	1.0	ND	1.0
1,1,1-Trichloroethane	13.0	1.0	NS	NA	NS	NA	100.0	2.5	120.0	2.5	460.0	1.0	1.9	1.0	ND	1.0
Benzene	ND	1.0	NS	NA	NS	NA	ND	2.5	ND	2.5	ND	1.0	ND	1.0	ND	1.0
1,2-Dichloroethane	ND	1.0	NS	NA	NS	NA	ND	2.5	ND	2.5	ND	1.0	ND	1.0	ND	1.0
Trichloroethene	69	1.0	NS	NA	NS	NA	440.0	5.0	480	2.5	240.0	1.0	ND	1.0	ND	1.0
Toluene	1.8	1.0	NS	NA	NS	NA	ND	2.5	ND	2.5	ND	1.0	2.1	1.0	1.7	1.0
1,1,2-Trichloroethane	ND	1.0	NS	NA	NS	NA	ND	2.5	ND	2.5	ND	1.0	ND	1.0	ND	1.0
Tetrachloroethene	ND	1.0	NS	NA	NS	NA	ND	2.5	ND	2.5	ND	1.0	ND	1.0	ND	1.0
Chlorobenzene	ND	1.0	NS	NA	NS	NA	ND	2.5	ND	2.5	ND	1.0	ND	1.0	ND	1.0
Ethylbenzene	ND	1.0	NS	NA	NS	NA	ND	2.5	ND	2.5	ND	1.0	ND	1.0	ND	1.0
p&em -Xylene	ND	1.0	NS	NA	NS	NA	ND	2.5	ND	2.5	ND	1.0	ND	1.0	ND	1.0
o-Xylene	ND	1.0	NS	NA	NS	NA	ND	2.5	ND	2.5	ND	1.0	ND	1.0	ND	1.0

Notes:

- 1) All results are reported in pphy.
- 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

April 29, 2005

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
 04/20/05 10:20
 04/21/05 10:41

Laboratory Data

SDG I.D.: GAG34943
 Phoenix I.D.: AG34943

Client ID: NOW CORP EFFLUENT

Parameter	Result	RL	Units	Date	Time	By	Reference
Aluminum	0.016	0.01	mg/L	04/25/05		EKT	200.7/6010
Arsenic	< 0.004	0.004	mg/L	04/25/05		EKT	200.7/6010
Barium	0.058	0.002	mg/L	04/25/05		EKT	6010/E200.7
Chromium	< 0.001	0.001	mg/L	04/25/05		EKT	200.7/6010
Copper	< 0.001	0.001	mg/L	04/25/05		EKT	6010/E200.7
Iron	0.015	0.002	mg/L	04/25/05		EKT	6010/E200.7
Mercury	< 0.0002	0.0002	mg/L	04/26/05		RS	7470/E245.1
Manganese	0.038	0.001	mg/L	04/25/05		EKT	200.7/6010
Nickel	< 0.002	0.002	mg/L	04/25/05		EKT	200.7/6010
Zinc	< 0.002	0.002	mg/L	04/25/05		EKT	200.7/6010
Oil and Grease by EPA 1664	< 1.4	1.4	mg/L	04/27/05		GD	EPA 1664
Total Cyanide	< 0.01	0.01	mg/L	04/07/05		PJ	9010/335.3
Tot. Diss. Solids	320	10	mg/L	04/25/05		PC	SM2540C
Total Suspended Solids	9.5	5	mg/L	04/25/05		PC	SM2540D
Mercury Digestion	Completed			04/26/05		TR	E245.1
Total Metals Digestion	Completed			04/21/05		AG	

Volatiles

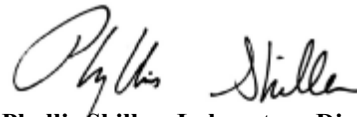
1,1,1-Trichloroethane	ND	0.5	ug/L	04/22/05		RM	SW8260
1,1,2-Trichloroethane	ND	0.5	ug/L	04/22/05		RM	SW8260
1,1-Dichloroethane	ND	0.5	ug/L	04/22/05		RM	SW8260
1,1-Dichloroethene	ND	0.5	ug/L	04/22/05		RM	SW8260
1,2-Dichloroethane	ND	0.5	ug/L	04/22/05		RM	SW8260
Benzene	ND	0.5	ug/L	04/22/05		RM	SW8260
Chlorobenzene	ND	0.5	ug/L	04/22/05		RM	SW8260

Parameter	Result	RL	Units	Date	Time	By	Reference
Chloroethane	ND	0.5	ug/L	04/22/05		RM	SW8260
cis-1,2-Dichloroethene	ND	0.5	ug/L	04/22/05		RM	SW8260
Ethylbenzene	ND	0.5	ug/L	04/22/05		RM	SW8260
m&p-Xylene	ND	0.5	ug/L	04/22/05		RM	SW8260
Methyl t-butyl ether (MTBE)	ND	2	ug/L	04/22/05		RM	SW8260
o-Xylene	ND	0.5	ug/L	04/22/05		RM	SW8260
Tetrachloroethene	ND	0.5	ug/L	04/22/05		RM	SW8260
Toluene	ND	0.5	ug/L	04/22/05		RM	SW8260
trans-1,2-Dichloroethene	ND	0.5	ug/L	04/22/05		RM	SW8260
Trichloroethene	ND	0.5	ug/L	04/22/05		RM	SW8260
Vinyl chloride	ND	0.5	ug/L	04/22/05		RM	SW8260
<u>QA/QC Surrogates</u>							
% Bromofluorobenzene	99		%	04/22/05		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
April 29, 2005



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

Analysis Report

April 29, 2005

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
 04/20/05 10:55
 04/21/05 10:41

Laboratory Data

SDG I.D.: GAG34943
 Phoenix I.D.: AG34944

Client ID: NOW CORP INFLUENT

Parameter	Result	RL	Units	Date	Time	By	Reference
Aluminum	0.024	0.01	mg/L	04/25/05		EKT	200.7/6010
Arsenic	< 0.004	0.004	mg/L	04/25/05		EKT	200.7/6010
Barium	0.057	0.002	mg/L	04/25/05		EKT	6010/E200.7
Chromium	< 0.001	0.001	mg/L	04/25/05		EKT	200.7/6010
Copper	< 0.001	0.001	mg/L	04/25/05		EKT	6010/E200.7
Iron	0.005	0.002	mg/L	04/25/05		EKT	6010/E200.7
Mercury	< 0.0002	0.0002	mg/L	04/26/05		RS	7470/E245.1
Manganese	0.06	0.001	mg/L	04/25/05		EKT	200.7/6010
Nickel	< 0.002	0.002	mg/L	04/25/05		EKT	200.7/6010
Zinc	< 0.002	0.002	mg/L	04/25/05		EKT	200.7/6010
Oil and Grease by EPA 1664	< 1.4	1.4	mg/L	04/27/05		GD	EPA 1664
Total Cyanide	< 0.01	0.01	mg/L	04/07/05		PJ	9010/335.3
Tot. Diss. Solids	230	10	mg/L	04/25/05		PC	SM2540C
Total Suspended Solids	< 5	5	mg/L	04/25/05		PC	SM2540D
Mercury Digestion	Completed			04/26/05		TR	E245.1
Total Metals Digestion	Completed			04/21/05		AG	

Volatiles

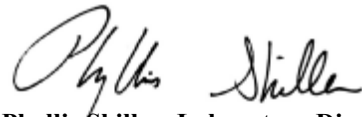
1,1,1-Trichloroethane	250	5.0	ug/L	04/21/05		RM	SW8260
1,1,2-Trichloroethane	ND	0.5	ug/L	04/21/05		RM	SW8260
1,1-Dichloroethane	67	5.0	ug/L	04/21/05		RM	SW8260
1,1-Dichloroethene	7.7	0.5	ug/L	04/21/05		RM	SW8260
1,2-Dichloroethane	ND	0.5	ug/L	04/21/05		RM	SW8260
Benzene	ND	0.5	ug/L	04/21/05		RM	SW8260
Chlorobenzene	ND	0.5	ug/L	04/21/05		RM	SW8260

Parameter	Result	RL	Units	Date	Time	By	Reference
Chloroethane	1	0.5	ug/L	04/21/05		RM	SW8260
cis-1,2-Dichloroethene	8.4	0.5	ug/L	04/21/05		RM	SW8260
Ethylbenzene	ND	0.5	ug/L	04/21/05		RM	SW8260
m&p-Xylene	ND	0.5	ug/L	04/21/05		RM	SW8260
Methyl t-butyl ether (MTBE)	ND	2	ug/L	04/21/05		RM	SW8260
o-Xylene	ND	0.5	ug/L	04/21/05		RM	SW8260
Tetrachloroethene	ND	0.5	ug/L	04/21/05		RM	SW8260
Toluene	ND	0.5	ug/L	04/21/05		RM	SW8260
trans-1,2-Dichloroethene	ND	0.5	ug/L	04/21/05		RM	SW8260
Trichloroethene	220	5.0	ug/L	04/21/05		RM	SW8260
Vinyl chloride	ND	0.5	ug/L	04/21/05		RM	SW8260
<u>QA/QC Surrogates</u>							
% Bromofluorobenzene	100		%	04/21/05		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
April 29, 2005



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

Analysis Report

April 29, 2005

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
 04/20/05 11:05
 04/21/05 10:41

Laboratory Data

SDG I.D.: GAG34943
 Phoenix I.D.: AG34945

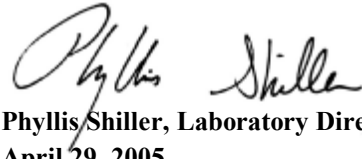
Client ID: NOW CORP TW-1

Parameter	Result	RL	Units	Date	Time	By	Reference
<u>Volatiles</u>							
1,1,1-Trichloroethane	13	0.5	ug/L	04/21/05		RM	SW8260
1,1,2-Trichloroethane	ND	0.5	ug/L	04/21/05		RM	SW8260
1,1-Dichloroethane	69	5.0	ug/L	04/21/05		RM	SW8260
1,1-Dichloroethene	12	0.5	ug/L	04/21/05		RM	SW8260
1,2-Dichloroethane	ND	0.5	ug/L	04/21/05		RM	SW8260
Benzene	ND	0.5	ug/L	04/21/05		RM	SW8260
Chlorobenzene	ND	0.5	ug/L	04/21/05		RM	SW8260
Chloroethane	2.2	0.5	ug/L	04/21/05		RM	SW8260
cis-1,2-Dichloroethene	14	0.5	ug/L	04/21/05		RM	SW8260
Ethylbenzene	ND	0.5	ug/L	04/21/05		RM	SW8260
m&p-Xylene	ND	0.5	ug/L	04/21/05		RM	SW8260
Methyl t-butyl ether (MTBE)	ND	2	ug/L	04/21/05		RM	SW8260
o-Xylene	ND	0.5	ug/L	04/21/05		RM	SW8260
Tetrachloroethene	ND	0.5	ug/L	04/21/05		RM	SW8260
Toluene	ND	0.5	ug/L	04/21/05		RM	SW8260
trans-1,2-Dichloroethene	ND	0.5	ug/L	04/21/05		RM	SW8260
Trichloroethene	120	5.0	ug/L	04/21/05		RM	SW8260
Vinyl chloride	0.6	0.5	ug/L	04/21/05		RM	SW8260
<u>QA/OC Surrogates</u>							
% Bromofluorobenzene	85		%	04/21/05		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
April 29, 2005



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

Analysis Report

April 29, 2005

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
 04/20/05 11:10
 04/21/05 10:41

Laboratory Data

SDG I.D.: GAG34943
 Phoenix I.D.: AG34946

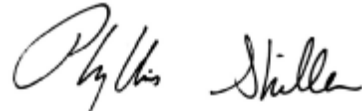
Client ID: NOW CORP TW-2A

Parameter	Result	RL	Units	Date	Time	By	Reference
<u>Volatiles</u>							
1,1,1-Trichloroethane	660	10	ug/L	04/21/05		RM	SW8260
1,1,2-Trichloroethane	ND	0.5	ug/L	04/21/05		RM	SW8260
1,1-Dichloroethane	140	10	ug/L	04/21/05		RM	SW8260
1,1-Dichloroethene	16	0.5	ug/L	04/21/05		RM	SW8260
1,2-Dichloroethane	ND	0.5	ug/L	04/21/05		RM	SW8260
Benzene	ND	0.5	ug/L	04/21/05		RM	SW8260
Chlorobenzene	ND	0.5	ug/L	04/21/05		RM	SW8260
Chloroethane	1.3	0.5	ug/L	04/21/05		RM	SW8260
cis-1,2-Dichloroethene	16	0.5	ug/L	04/21/05		RM	SW8260
Ethylbenzene	ND	0.5	ug/L	04/21/05		RM	SW8260
m&p-Xylene	ND	0.5	ug/L	04/21/05		RM	SW8260
Methyl t-butyl ether (MTBE)	ND	2	ug/L	04/21/05		RM	SW8260
o-Xylene	ND	0.5	ug/L	04/21/05		RM	SW8260
Tetrachloroethene	ND	0.5	ug/L	04/21/05		RM	SW8260
Toluene	ND	0.5	ug/L	04/21/05		RM	SW8260
trans-1,2-Dichloroethene	ND	0.5	ug/L	04/21/05		RM	SW8260
Trichloroethene	420	10	ug/L	04/21/05		RM	SW8260
Vinyl chloride	0.7	0.5	ug/L	04/21/05		RM	SW8260
<u>QA/OC Surrogates</u>							
% Bromofluorobenzene	90		%	04/21/05		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
April 29, 2005



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

Analysis Report

April 29, 2005

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
 04/20/05 11:15
 04/21/05 10:41

Laboratory Data

SDG I.D.: GAG34943
 Phoenix I.D.: AG34947

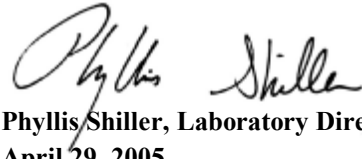
Client ID: NOW CORP TW-3

Parameter	Result	RL	Units	Date	Time	By	Reference
<u>Volatiles</u>							
1,1,1-Trichloroethane	4.6	0.5	ug/L	04/21/05		RM	SW8260
1,1,2-Trichloroethane	ND	0.5	ug/L	04/21/05		RM	SW8260
1,1-Dichloroethane	11	0.5	ug/L	04/21/05		RM	SW8260
1,1-Dichloroethene	1.5	0.5	ug/L	04/21/05		RM	SW8260
1,2-Dichloroethane	ND	0.5	ug/L	04/21/05		RM	SW8260
Benzene	ND	0.5	ug/L	04/21/05		RM	SW8260
Chlorobenzene	ND	0.5	ug/L	04/21/05		RM	SW8260
Chloroethane	ND	0.5	ug/L	04/21/05		RM	SW8260
cis-1,2-Dichloroethene	ND	0.5	ug/L	04/21/05		RM	SW8260
Ethylbenzene	ND	0.5	ug/L	04/21/05		RM	SW8260
m&p-Xylene	ND	0.5	ug/L	04/21/05		RM	SW8260
Methyl t-butyl ether (MTBE)	ND	2	ug/L	04/21/05		RM	SW8260
o-Xylene	ND	0.5	ug/L	04/21/05		RM	SW8260
Tetrachloroethene	ND	0.5	ug/L	04/21/05		RM	SW8260
Toluene	ND	0.5	ug/L	04/21/05		RM	SW8260
trans-1,2-Dichloroethene	ND	0.5	ug/L	04/21/05		RM	SW8260
Trichloroethene	12	0.5	ug/L	04/21/05		RM	SW8260
Vinyl chloride	ND	0.5	ug/L	04/21/05		RM	SW8260
<u>QA/OC Surrogates</u>							
% Bromofluorobenzene	100		%	04/21/05		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
April 29, 2005



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

Analysis Report

April 29, 2005

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
 04/20/05 0:00
 04/21/05 10:41

Laboratory Data

SDG I.D.: GAG34943
 Phoenix I.D.: AG34948

Client ID: NOW CORP TRIP BLANK

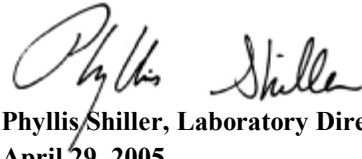
Parameter	Result	RL	Units	Date	Time	By	Reference
<u>Volatiles</u>							
1,1,1-Trichloroethane	ND	0.5	ug/L	04/22/05		RM	SW8260
1,1,2-Trichloroethane	ND	0.5	ug/L	04/22/05		RM	SW8260
1,1-Dichloroethane	ND	0.5	ug/L	04/22/05		RM	SW8260
1,1-Dichloroethene	ND	0.5	ug/L	04/22/05		RM	SW8260
1,2-Dichloroethane	ND	0.5	ug/L	04/22/05		RM	SW8260
Benzene	ND	0.5	ug/L	04/22/05		RM	SW8260
Chlorobenzene	ND	0.5	ug/L	04/22/05		RM	SW8260
Chloroethane	ND	0.5	ug/L	04/22/05		RM	SW8260
cis-1,2-Dichloroethene	ND	0.5	ug/L	04/22/05		RM	SW8260
Ethylbenzene	ND	0.5	ug/L	04/22/05		RM	SW8260
m&p-Xylene	ND	0.5	ug/L	04/22/05		RM	SW8260
Methyl t-butyl ether (MTBE)	ND	2	ug/L	04/22/05		RM	SW8260
o-Xylene	ND	0.5	ug/L	04/22/05		RM	SW8260
Tetrachloroethene	ND	0.5	ug/L	04/22/05		RM	SW8260
Toluene	ND	0.5	ug/L	04/22/05		RM	SW8260
trans-1,2-Dichloroethene	ND	0.5	ug/L	04/22/05		RM	SW8260
Trichloroethene	ND	0.5	ug/L	04/22/05		RM	SW8260
Vinyl chloride	ND	0.5	ug/L	04/22/05		RM	SW8260
<u>QA/OC Surrogates</u>							
% Bromofluorobenzene	84		%	04/22/05		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 cursive script that reads "Phyllis Shiller".

Phyllis Shiller, Laboratory Director
April 29, 2005



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

April 29, 2005

QA/QC Data

SDG I.D.: GAG34943

Parameter	Blank	LCS %	Dup RPD	MS Rec %	MS Dup Rec %	RPD
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QA/QC Batch Sample No: AG33216 (AG34943, AG34944)

ICP Metals - Aqueous

Aluminum	BDL	94.5	0.3	99.5	97.9	1.6
Antimony	BDL	95.1	NC	98.7	97.0	1.7
Arsenic	BDL	96.4	NC	102	100	2.0
Barium	BDL	97.4	1.70	99.0	97.1	1.9
Beryllium	BDL	97.6	NC	101	99.4	1.6
Boron	BDL	---	---	---	---	NC
Cadmium	BDL	97.6	NC	98.8	97.8	1.0
Calcium	BDL	---	---	---	---	NC
Chromium	BDL	96.5	NC	98.7	96.9	1.8
Cobalt	BDL	98.0	NC	99.4	97.7	1.7
Copper	BDL	97.7	5.60	102	99.5	2.5
Iron	BDL	98.1	1.20	100	98.4	1.6
Lead	BDL	99.8	NC	101	98.8	2.2
Magnesium	BDL	---	---	---	---	NC
Manganese	BDL	98.3	1.70	99.6	97.8	1.8
Molybdenum	BDL	---	---	---	---	NC
Nickel	BDL	96.7	NC	97.8	96.2	1.6
Phosphorus	BDL	---	---	---	---	NC
Selenium	BDL	94.8	NC	100	98.4	1.6
Silver	BDL	97.6	NC	102	100	2.0
Thallium	BDL	97.2	NC	97.9	96.2	1.8
Tin	BDL	---	---	---	---	NC
Vanadium	BDL	98.3	NC	101	99.7	1.3
Zinc	BDL	95.6	1.90	99.7	97.9	1.8

QA/QC Batch Sample No: AG35045 (AG34943, AG34944)

Mercury	BDL	99	NR	97	93	4.2
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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

April 29, 2005



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

April 29, 2005


QA/QC Data

SDG I.D.: GAG34943

Parameter	Blank	LCS Rec %	MS Rec %	RPD
QA/QC Batch Sample No: AG34701 (AG34943, AG34944) Oil and Grease by EPA 1664	BDL	91.3		NR
QA/QC Batch Sample No: AG34904 (AG34943, AG34944) Total Cyanide	BDL	110	102	NC
QA/QC Batch Sample No: AG34911 (AG34943, AG34944) Total Suspended Solids	BDL	94	NR	NC
QA/QC Batch Sample No: AG34944 (AG34943, AG34944) Tot. Diss. Solids	BDL	95.0	NR	0.0

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
 April 29, 2005



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

April 29, 2005

QA/QC Data

SDG I.D.: GAG34943

Parameter	Blank	LCS %	MS Rec %	MS Dup Rec %	RPD
QA/QC Batch Sample No: AG34467 (AG34945, AG34946, AG34948)					
Volatiles Organics					
1,1,1,2-Tetrachloroethane	ND	96			
1,1,1-Trichloroethane	ND	95			
1,1,2,2-Tetrachloroethane	ND	92			
1,1,2-Trichloroethane	ND	93			
1,1-Dichloroethane	ND	92			
1,1-Dichloroethene	ND	107	106	124	15.7
1,1-Dichloropropene	ND	100			
1,2,3-Trichlorobenzene	ND	74			
1,2,3-Trichloropropane	ND	92			
1,2,3-Trimethylbenzene	ND				
1,2,4-Trichlorobenzene	ND	62			
1,2,4-Trimethylbenzene	ND	97			
1,2-Dibromo-3-chloropropane	ND	87			
1,2-Dichlorobenzene	ND	93			
1,2-Dichloroethane	ND	95			
1,2-Dichloropropane	ND	92			
1,3,5-Trimethylbenzene	ND	99			
1,3-Dichlorobenzene	ND	92			
1,3-Dichloropropane	ND	100			
1,4-Dichlorobenzene	ND	93			
2,2-Dichloropropane	ND	83			
2-Chlorotoluene	ND	95			
4-Chlorotoluene	ND	99			
Benzene	ND	97	96	111	14.5
Bromobenzene	ND	96			
Bromochloromethane	ND	90			
Bromodichloromethane	ND	93			
Bromoform	ND	90			
Bromomethane	ND				
Carbon Tetrachloride	ND	99			
Chlorobenzene	ND	92	99	110	10.5
Chloroethane	ND	109			

QA/QC Data

SDG I.D.: GAG34943

Parameter	Blank	LCS %	MS Rec %	MS Dup Rec %	RPD
Chloroform	ND	88			
Chloromethane	ND	106			
cis-1,2-Dichloroethene	ND	96			
cis-1,3-Dichloropropene	ND	91			
Dibromochloromethane	ND	96			
Dibromoethane	ND	96			
Dibromomethane	ND	96			
Dichlorodifluoromethane	ND				
Ethylbenzene	ND	99			
Hexachlorobutadiene	ND	76			
Isopropylbenzene	ND	108			
m&p-Xylene	ND	98			
Methyl t Butyl Ether (MTBE)	ND				
Methylene Chloride	ND	92			
n-Butylbenzene	ND	95			
n-Propylbenzene	ND	103			
Naphthalene	ND				
o-Xylene	ND	93			
p-Isopropyltoluene	ND	101			
sec-Butylbenzene	ND	94			
Styrene	ND	88			
tert-Butylbenzene	ND	105			
Tetrachloroethene	ND	105			
Toluene	ND	96	95	110	14.6
Total Trihalomethanes (TTHM)	ND				
trans-1,2-Dichloroethene	ND	98			
trans-1,3-Dichloropropene	ND	89			
Trichloroethene	ND	95	100	117	15.7
Trichlorofluoromethane	ND	107			
Vinyl Chloride	ND	116			
% Bromofluorobenzene	77	96	80	78	2.5

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

QA/QC Batch Sample No: AG35321 (AG34943, AG34944, AG34947)

Volatiles Organics

1,1,1,2-Tetrachloroethane	ND	100			
1,1,1-Trichloroethane	ND	108			
1,1,2,2-Tetrachloroethane	ND	97			
1,1,2-Trichloroethane	ND	101			
1,1-Dichloroethane	ND	104			
1,1-Dichloroethene	ND	122	94	120	24.3
1,1-Dichloropropene	ND	111			

QA/QC Data

SDG I.D.: GAG34943

Parameter	Blank	LCS %	MS Rec %	MS Dup Rec %	RPD
1,2,3-Trichlorobenzene	ND	87			
1,2,3-Trichloropropane	ND	101			
1,2,3-Trimethylbenzene	ND				
1,2,4-Trichlorobenzene	ND	95			
1,2,4-Trimethylbenzene	ND	105			
1,2-Dibromo-3-chloropropane	ND	102			
1,2-Dichlorobenzene	ND	104			
1,2-Dichloroethane	ND	104			
1,2-Dichloropropane	ND	98			
1,3,5-Trimethylbenzene	ND	108			
1,3-Dichlorobenzene	ND	108			
1,3-Dichloropropane	ND	101			
1,4-Dichlorobenzene	ND	105			
2,2-Dichloropropane	ND	95			
2-Chlorotoluene	ND	107			
4-Chlorotoluene	ND	110			
Benzene	ND	103	86	111	25.4
Bromobenzene	ND	109			
Bromochloromethane	ND	102			
Bromodichloromethane	ND	104			
Bromoform	ND	98			
Bromomethane	ND	125			
Carbon Tetrachloride	ND	111			
Chlorobenzene	ND	101	79	105	28.3
Chloroethane	ND	123			
Chloroform	ND	98			
Chloromethane	ND	134			
cis-1,2-Dichloroethene	ND	108			
cis-1,3-Dichloropropene	ND	94			
Dibromochloromethane	ND	105			
Dibromoethane	ND	102			
Dibromomethane	ND	102			
Dichlorodifluoromethane	ND				
Ethylbenzene	ND	105			
Hexachlorobutadiene	ND	107			
Isopropylbenzene	ND	114			
m&p-Xylene	ND	105			
Methyl t Butyl Ether (MTBE)	ND				
Methylene Chloride	ND	99			
n-Butylbenzene	ND	106			
n-Propylbenzene	ND	110			
Naphthalene	ND	93			

QA/QC Data

SDG I.D.: GAG34943

Parameter	Blank	LCS %	MS Rec %	MS Dup Rec %	RPD
o-Xylene	ND	100			
p-Isopropyltoluene	ND	109			
sec-Butylbenzene	ND	103			
Styrene	ND	97			
tert-Butylbenzene	ND	108			
Tetrachloroethene	ND	112			
Toluene	ND	100	84	110	26.8
Total Trihalomethanes (TTHM)	ND				
trans-1,2-Dichloroethene	ND	108			
trans-1,3-Dichloropropene	ND	98			
Trichloroethene	ND	105	90	115	24.4
Trichlorofluoromethane	ND	126			
Vinyl Chloride	ND	138			
% Bromofluorobenzene	95	99	99	91	8.4

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

QA/QC Batch Sample No: AG35363 (AG34944)

Volatiles Organics

1,1,1,2-Tetrachloroethane	ND	99			
1,1,1-Trichloroethane	ND	88			
1,1,2,2-Tetrachloroethane	ND	86			
1,1,2-Trichloroethane	ND	95			
1,1-Dichloroethane	ND	81			
1,1-Dichloroethene	ND	89	83	95	13.5
1,1-Dichloropropene	ND	92			
1,2,3-Trichlorobenzene	ND	97			
1,2,3-Trichloropropane	ND	84			
1,2,3-Trimethylbenzene	ND				
1,2,4-Trichlorobenzene	ND	97			
1,2,4-Trimethylbenzene	ND	85			
1,2-Dibromo-3-chloropropane	ND	101			
1,2-Dichlorobenzene	ND	95			
1,2-Dichloroethane	ND	89			
1,2-Dichloropropane	ND	86			
1,3,5-Trimethylbenzene	ND	82			
1,3-Dichlorobenzene	ND	94			
1,3-Dichloropropane	ND	93			
1,4-Dichlorobenzene	ND	94			
2,2-Dichloropropane	ND				
2-Chlorotoluene	ND	89			
4-Chlorotoluene	ND	90			
Benzene	ND	88	85	99	15.2

QA/QC Data

SDG I.D.: GAG34943

Parameter	Blank	LCS %	MS Rec %	MS Dup Rec %	RPD
Bromobenzene	ND	94			
Bromochloromethane	ND	98			
Bromodichloromethane	ND	91			
Bromoform	ND	101			
Bromomethane	ND	84			
Carbon Tetrachloride	ND	80			
Chlorobenzene	ND	93	99	111	11.4
Chloroethane	ND	81			
Chloroform	ND	85			
Chloromethane	ND	93			
cis-1,2-Dichloroethene	ND	92			
cis-1,3-Dichloropropene	ND	90			
Dibromochloromethane	ND	96			
Dibromoethane	ND	98			
Dibromomethane	ND	95			
Dichlorodifluoromethane	ND	81			
Ethylbenzene	ND	89			
Hexachlorobutadiene	ND	95			
Isopropylbenzene	ND	93			
m&p-Xylene	ND	90			
Methyl t Butyl Ether (MTBE)	ND				
Methylene Chloride	ND	89			
n-Butylbenzene	ND	87			
n-Propylbenzene	ND	89			
Naphthalene	ND	98			
o-Xylene	ND	92			
p-Isopropyltoluene	ND	91			
sec-Butylbenzene	ND	83			
Styrene	ND	93			
tert-Butylbenzene	ND	84			
Tetrachloroethene	ND	95			
Toluene	ND	92	89	102	13.6
Total Trihalomethanes (TTHM)	ND				
trans-1,2-Dichloroethene	ND	89			
trans-1,3-Dichloropropene	ND	92			
Trichloroethene	ND	97	100	115	14.0
Trichlorofluoromethane	ND	89			
Vinyl Chloride	ND	84			
% Bromofluorobenzene	98	98	97	100	3.0

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

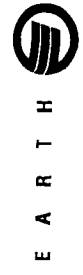
RPD - Relative Percent Difference

LCS - Laboratory Control Sample



Phyllis Shiller, Laboratory Director

April 29, 2005



A Tyco Infrastructure Services Company

Chain of Custody Record

Project Number 55849.01		Project Name/Client EARTH TECH Now Corp		Earth Tech Cooler #	
Sample Custodian: (Signature) <i>Roger Gray</i>		Sample Description (Field ID Number)		Custody Seal #	
Item No.	Sample Description (Field ID Number)	Date	Time	Grab	Comp
1	EFF	4/05	4:20:05	10:00	X
2			10:05		
3			10:10		
4			10:15		
5			10:20		
6	INF	4/05	10:35		
7			10:40		
8			10:45		
9			10:50		
10			10:55		
11	TW-1		11:05		
12	TW-2A		11:10		
13	TW-3		11:15		
14	TRIP BLANK				
15					
16					
17					
18					

Analysis Required	Label Number	PID Reading (ppm)	Received by: (Signature)	Date / Time	Disposed of by: (Signature)
EPA 8260		34943	<i>Roger Gray</i>	4-20-05 2:40	
MESI, AL					
MS, BA					
CR, CO, FE					
MN, HG					
TDS, TSS					
OTG					
CYANIDE					

Matrix	Sample Type	Sample Container	Date / Time
		150 ML	
		850 ML	
		117R	
		180 ML	

Relinquished by: (Signature)	Date / Time	Received by: (Signature)	Date / Time
<i>Roger Gray</i>	4-20-05 2:40	<i>Roger Gray</i>	4/20/05 10:30
<i>Steve Choiniere</i>		<i>Steve Choiniere</i>	4/21/05 10:41

Send Lab Results To: STEVE CHOINIERE
EARTH TECH
40 BRITISH AMERICAN BLVD.
LATHAM, N.Y. 12110

Remarks:
 Samples delivered in person
 Common carrier
 Check Delivery Method: _____

Federal Express Airbill No.: _____
Lab: _____

Items: _____ Date / Time: _____
 Items: _____ Date / Time: _____

Laboratory Receiving Notes:
 Custody Seal Intact? _____
 Temp. of Shipping Container: 8°C
 Sample Condition: _____

**INFLUENT & EFFLUENT AIR
ANALYTICAL REPORT**

May 9, 2005



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

LABORATORY TEST RESULTS

Project Reference: NOW Corp., 55849.01
Lab Number: A5042101-01/06

Enclosed are results for sample(s) received 4/21/05 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, and meet all requirements of the NELAC Standards. All results are reported without qualifications.

Results were faxed to Steve Choiniere on 5/3/05.

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

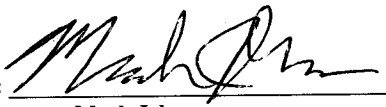
Note: The cover letter is an integral part of this analytical report.

Client: EarthTech
 Attn: Steve Choiniere

Client's Project: NOW CORP., 55849.01
 Date Received: 04/21/05
 Matrix: Air
 Units: ppbv

EPA Method TO14											
Lab No:	A5042101-01		A5042101-02		A5042101-03		A5042101-04		A5042101-05		
Client Sample I.D.:	TW - 1VE 4/05		TW - 2AVE 4/05		ST - 1 4/05		PAS 4/05		SVE - EXH 4/05		
Date Sampled:	04/20/05		04/20/05		04/20/05		04/20/05		04/20/05		
Date Analyzed:	04/21/05		04/21/05		04/21/05		04/21/05		04/21/05		
QC Batch No:	050421MS2A1		050421MS2A1		050421MS2A1		050421MS2A1		050421MS2A1		
Analyst Initials:	JM		JM		JM		JM		JM		
Dilution Factor:	1.0		2.5		2.5		2.5		1.0		
ANALYTE	PQL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
Vinyl Chloride	1.0	1.2	1.0	15	2.5	15	2.5	ND	2.5	ND	1.0
Chloroethane	1.0	ND	1.0	12	2.5	14	2.5	ND	2.5	ND	1.0
1,1-Dichloroethene	1.0	12	1.0	110	2.5	120	2.5	11	2.5	4.0	1.0
1,1-Dichloroethane	1.0	13	1.0	110	2.5	120	2.5	120	2.5	7.5	1.0
c-1,2-Dichloroethene	1.0	1.6	1.0	15	2.5	16	2.5	7.7	2.5	1.8	1.0
1,1,1-Trichloroethane	1.0	13	1.0	100	2.5	120	2.5	460	2.5	1.9	1.0
Benzene	1.0	ND	1.0	ND	2.5	ND	2.5	ND	2.5	ND	1.0
1,2-Dichloroethane	1.0	ND	1.0	ND	2.5	ND	2.5	ND	2.5	ND	1.0
Trichloroethene	1.0	69	1.0	440	5.0	480	2.5	240	2.5	ND	1.0
Toluene	1.0	1.8	1.0	ND	2.5	ND	2.5	ND	2.5	2.1	1.0
1,1,2-Trichloroethane	1.0	ND	1.0	ND	2.5	ND	2.5	ND	2.5	ND	1.0
Tetrachloroethene	1.0	ND	1.0	ND	2.5	ND	2.5	ND	2.5	ND	1.0
Chlorobenzene	1.0	ND	1.0	ND	2.5	ND	2.5	ND	2.5	ND	1.0
Ethylbenzene	1.0	ND	1.0	ND	2.5	ND	2.5	ND	2.5	ND	1.0
p,&m-Xylene	1.0	ND	1.0	ND	2.5	ND	2.5	ND	2.5	ND	1.0
o-Xylene	1.0	ND	1.0	ND	2.5	ND	2.5	ND	2.5	ND	1.0

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

Reviewed/Approved By: 
 Mark Johnson
 Operations Manager

Date 5-3-05

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: 04/21/05
 Matrix: Air
 Units: ppbv

EPA Method TO14			
Lab No:	A5042101-06		
Client Sample I.D.:	ST - 4 4/05		
Date Sampled:	04/20/05		
Date Analyzed:	04/21/05		
QC Batch No:	050421MS2A1		
Analyst Initials:	JM		
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	1.9	1.0
1,1-Dichloroethane	1.0	3.3	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	1.7	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	ND	1.0
p,&m-Xylene	1.0	ND	1.0
o-Xylene	1.0	ND	1.0

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

Reviewed/Approved By: 
 Mark Johnson
 Operations Manager

Date 5-3-05

The cover letter is an integral part of this analytical report



QC Batch #: 050421MS2A1

Matrix: Air

EPA Method TO-14/TO-15											
Lab No:	Method Blank		LCS		LCSD						
Date Analyzed:	04/21/05		04/21/05		04/21/05						
Data File ID:	21APR005.D		21APR003.D		21APR004.D						
Analyst Initials:	JM		JM		JM						
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	10.0	100	9.6	96	3.9	70	130	30	Pass
Methylene Chloride	0.0	10.0	9.7	97	9.5	95	2.4	70	130	30	Pass
Trichloroethene	0.0	10.0	9.7	97	9.7	97	0.0	70	130	30	Pass
Toluene	0.0	10.0	9.0	90	9.1	91	1.0	70	130	30	Pass
1,1,2,2-Tetrachloroethane	0.0	10.0	9.6	96	9.3	93	3.7	70	130	30	Pass

RPD = Relative Percent Difference

Reviewed/Approved By: Mark Johnson
 Mark Johnson
 Operations Manager

Date: 5-3-05

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>Roger Gray</i>		Analysis Required (ANALYTE LIST PAR 312/18 BIO) FERM		Sample Type		Matrix	
Item No.	Sample Description (Field ID Number)	Date	Time	PID Reading (ppm)	Label Number	Analysis Required (ORIGINALS)	Sample Container
1	TW-IVE 4105	4/20/05	11:45	N/A	N/A	X	AIR
2	TW-BAVE 4105		11:40				
3	ST-1 4105		11:35				
4	PAS 4105		11:30				
5	SVE-EXH 4105		11:25				
6	ST-4 4105		11:20				
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
Relinquished by: (Signature) <i>Roger Gray</i>		Date / Time 4-20-05 1:00		Received by: (Signature) <i>FedEx</i>		Disposed of by: (Signature)	
Relinquished by: (Signature) <i>FedEx</i>		Date / Time 4/21/05 08:45		Received by: (Signature) <i>Yul-Wang Han</i>		Disposed of by: (Signature)	
Send Lab Results To: STEVE CHOPIERE EARTH TECH 40 BRITISH AMERICAN BLVD. LATHAM, N.Y. 12110		Remarks: 10 BUS DAYS TAT SEND ENOUGH BAGS BACK WITH COOLER FOR NEXT SAMP. EVENT C/O ROGER GRAY		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:	
Federal Express Airbill No.: 8489-7091-3219		Lab:					