

**Operation, Maintenance and Monitoring Report
April 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 – “April” 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 (**March 21, 2006 – April 18, 2006**).

With the exceptions noted below (if any), the P&T system was online and operational throughout the reporting period. Approximately 401,700 gallons of water were treated during the period. Discharge from the treatment system averaged approximately 14,346 gallons per day (gpd). During the prior reporting period, the average discharge was 18,504 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 51,696,500 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 18, 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 March 21st service visit was described in the previous report. Details for this reporting period follow:

April 4th - Routine bi-weekly system inspection. Technicians greased the air stripper blower motor.

April 18th - Routine bi-weekly system inspection, monthly sampling, and groundwater-level measurements. Remote monitoring has shown occasional erroneous water level readings of zero feet in TW-1 which result in pump shutdown for a few seconds to a few hours. An attempt was made to discern the problem: noted no loose wires. Technician greased the air stripper blower motor, and reset the submersible pump discharge rates.

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: April 18, 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		14,346				Monitor	gpd
pH	6.2	6.9	NA	NA	NA	6.5 to 8.5	standard units
Oil and Grease	<1.4	1.6	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	0.013	0.012	NA	NA	NA	2	mg/L
Arsenic, Total	<0.004	<0.004	NA	NA	NA	0.05	mg/L
Barium, Total	0.063	0.056	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	0.043	0.019	NA	NA	NA	0.6	mg/L
Mercury	<0.0002	<0.0002	NA	NA	NA	0.0008	mg/L
Manganese	0.133	0.073	NA	NA	NA	0.6	mg/L
Nickel	<0.001	<0.001	NA	NA	NA	0.2	mg/L
Zinc	<0.002	0.004	NA	NA	NA	0.15	mg/L
1,1,1-Trichloroethane	750	<0.5	3.5	1300	20	5	ug/L
1,1,2-Trichloroethane	<5	<0.5	<0.5	<5	<0.5	1.2	ug/L
1,1-Dichloroethane	140	<0.5	90	190	21	5	ug/L
1,1-Dichloroethene	15	<0.5	18	21	2.7	0.5	ug/L
1,2-Dichloroethane	<5	<0.5	<0.5	<5	<0.5	1.6	ug/L
Benzene	<5	<0.5	<0.5	<5	<0.5	0.8	ug/L
Chlorobenzene	<5	<0.5	<0.5	<5	<0.5	5	ug/L
Chloroethane	<5	<0.5	4.8	6	1.2	5	ug/L
cis-1,2-Dichloroethene	10	<0.5	2.6	15	<0.5	5	ug/L
Ethylbenzene	<5	<0.5	<0.5	<5	<0.5	5	ug/L
Methyl tert-butyl ether	<20	<2	<2	<20	<2	5	ug/L
o-Xylene	<5	<0.5	<0.5	<5	<0.5	5	ug/L
p&m-Xylene	<5	<0.5	<0.5	<5	<0.5	10	ug/L
Tetrachloroethene	<5	<0.5	<0.5	<5	<0.5	1.4	ug/L
Toluene	<5	<0.5	<0.5	<5	<0.5	5	ug/L
trans-1,2-Dichloroethene	<5	<0.5	<0.5	<5	<0.5	5	ug/L
Trichloroethene	320	<0.5	50	480	15	5	ug/L
Vinyl Chloride	<5	<0.5	0.6	<5	<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 2006 O&M Data

NOW Corporation Site
Town of Clinton, New York

Instrumentation/Readings:		4/18/06	Units
<i>TW-1</i>			
Pumping Rate		1	GPM
Water Level Above Transducer		24.38	feet
Flow Meter Reading		3,429,700	gallons
Pump Pressure		78	psi
<i>TW-2A</i>			
Pumping Rate		9	GPM
Water Level Above Transducer		40.18	feet
Flow Meter Reading		5,343,200	gallons
Pump Pressure		44	psi
<i>TW-3</i>			
Pumping Rate		4	GPM
Water Level Above Transducer		27.30	feet
Flow Meter Reading		2,455,600	gallons
Pump Pressure		64	psi
<i>Air Stripper</i>			
Stripper Blower Pressure		18	inches H ₂ O
Air Temperature in Stripper		46	°F
Pressure Gauge - Left Leg		0.9	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		51,696,500	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
April 2006 Groundwater Levels

NOW Corporation Site
Town of Clinton, New York

Well ID	MP Elevation	4/18/06	
		Depth to Water (Ft below MP)	GW Elevation
MW-1	289.50	15.18	274.32
MW-2	332.51	28.18	304.33
MW-3	312.83	28.58	284.25
MW-3S	312.51	25.29	287.22
MW-4	298.29	24.19	274.10
MW-4D	298.16	24.04	274.12
MW-5	285.48	19.60	265.88
MW-6S	287.90	6.03	281.87
MW-6D	287.25	12.61	274.64
MW-7S	292.12	30.79	261.33
MW-7D	292.54	60.24	232.30
OW-1	307.75	52.29	255.46
OW-2	305.96	70.43	235.53
OW-6	294.81	5.65	289.16
IW-1	312.46	33.64	278.82
IW-2	306.56	40.98	265.58
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 18, 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	18	2.5	NS	1.0	NS	1.0
1,1-Dichloroethane	NS	1.0	NS	NA	NS	NA	NS	1.0	NS	1.0	190	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	700	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	340	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

May 03, 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: RG
Received by: LB
Analyzed by: see "By" below

Date

04/18/06
04/19/06

Time

11:50
9:20

Laboratory Data

SDG I.D.: GAH15911

Phoenix I.D.: AH15911

Client ID: NOW CORP EFFLUENT 4/06

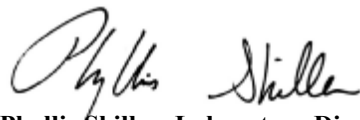
Parameter	Result	RL	Units	Date	Time	By	Reference
Aluminum	0.012	0.01	mg/L	04/22/06		EK	200.7/6010
Arsenic	< 0.004	0.004	mg/L	04/22/06		EK	200.7/6010
Barium	0.056	0.002	mg/L	04/22/06		EK	6010/E200.7
Chromium	0.002	0.001	mg/L	04/22/06		EK	200.7/6010
Copper	< 0.001	0.001	mg/L	04/22/06		EK	6010/E200.7
Iron	0.019	0.002	mg/L	04/22/06		EK	6010/E200.7
Mercury	< 0.0002	0.0002	mg/L	04/20/06		RS	7470/E245.1
Manganese	0.073	0.001	mg/L	04/22/06		EK	200.7/6010
Nickel	< 0.001	0.001	mg/L	04/22/06		EK	200.7/6010
Zinc	0.004	0.002	mg/L	04/22/06		EK	200.7/6010
Oil and Grease by EPA 1664	1.6	1.4	mg/L	04/19/06		CR	EPA 1664
Total Cyanide	< 0.01	0.01	mg/L	04/19/06		M/G	9010/335.3
Tot. Diss. Solids	240	10	mg/L	04/24/06		KL	SM2540C
Total Suspended Solids	< 5	5	mg/L	04/24/06		KL	SM2540D
Mercury Digestion	Completed			04/20/06		K	E245.1
Total Metals Digestion	Completed			04/19/06		AG	
<u>Volatiles</u>							
1,1,1-Trichloroethane	ND	0.5	ug/L	04/20/06		RM	SW8260
1,1,2-Trichloroethane	ND	0.5	ug/L	04/20/06		RM	SW8260
1,1-Dichloroethane	ND	0.5	ug/L	04/20/06		RM	SW8260
1,1-Dichloroethene	ND	0.5	ug/L	04/20/06		RM	SW8260
1,2-Dichloroethane	ND	0.5	ug/L	04/20/06		RM	SW8260
Benzene	ND	0.5	ug/L	04/20/06		RM	SW8260
Chlorobenzene	ND	0.5	ug/L	04/20/06		RM	SW8260

Parameter	Result	RL	Units	Date	Time	By	Reference
Chloroethane	ND	0.5	ug/L	04/20/06		RM	SW8260
cis-1,2-Dichloroethene	ND	0.5	ug/L	04/20/06		RM	SW8260
Ethylbenzene	ND	0.5	ug/L	04/20/06		RM	SW8260
m&p-Xylene	ND	0.5	ug/L	04/20/06		RM	SW8260
Methyl t-butyl ether (MTBE)	ND	2	ug/L	04/20/06		RM	SW8260
o-Xylene	ND	0.5	ug/L	04/20/06		RM	SW8260
Tetrachloroethene	ND	0.5	ug/L	04/20/06		RM	SW8260
Toluene	ND	0.5	ug/L	04/20/06		RM	SW8260
trans-1,2-Dichloroethene	ND	0.5	ug/L	04/20/06		RM	SW8260
Trichloroethene	ND	0.5	ug/L	04/20/06		RM	SW8260
Vinyl chloride	ND	0.5	ug/L	04/20/06		RM	SW8260
<u>QA/QC Surrogates</u>							
% Bromofluorobenzene	92		%	04/20/06		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
May 03, 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

May 03, 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: RG
Received by: LB
Analyzed by: see "By" below

Date

04/18/06
04/19/06

Time

12:15
9:20

Laboratory Data

SDG I.D.: GAH15911
Phoenix I.D.: AH15912

Client ID: NOW CORP INFLUENT 4/06

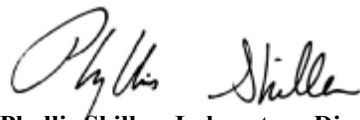
Parameter	Result	RL	Units	Date	Time	By	Reference
Aluminum	0.013	0.01	mg/L	04/22/06		EK	200.7/6010
Arsenic	< 0.004	0.004	mg/L	04/22/06		EK	200.7/6010
Barium	0.063	0.002	mg/L	04/22/06		EK	6010/E200.7
Chromium	0.001	0.001	mg/L	04/22/06		EK	200.7/6010
Copper	< 0.001	0.001	mg/L	04/22/06		EK	6010/E200.7
Iron	0.043	0.002	mg/L	04/22/06		EK	6010/E200.7
Mercury	< 0.0002	0.0002	mg/L	04/20/06		RS	7470/E245.1
Manganese	0.133	0.001	mg/L	04/22/06		EK	200.7/6010
Nickel	< 0.001	0.001	mg/L	04/22/06		EK	200.7/6010
Zinc	< 0.002	0.002	mg/L	04/22/06		EK	200.7/6010
Oil and Grease by EPA 1664	< 1.4	1.4	mg/L	04/19/06		CR	EPA 1664
Total Cyanide	< 0.01	0.01	mg/L	04/19/06		M/G	9010/335.3
Tot. Diss. Solids	250	10	mg/L	04/24/06		KL	SM2540C
Total Suspended Solids	< 5	5	mg/L	04/24/06		KL	SM2540D
Mercury Digestion	Completed			04/20/06		K	E245.1
Total Metals Digestion	Completed			04/19/06		AG	
<u>Volatiles</u>							
1,1,1-Trichloroethane	750	50	ug/L	04/20/06		RM	SW8260
1,1,2-Trichloroethane	ND	5	ug/L	04/20/06		RM	SW8260
1,1-Dichloroethane	140	5	ug/L	04/20/06		RM	SW8260
1,1-Dichloroethene	15	5	ug/L	04/20/06		RM	SW8260
1,2-Dichloroethane	ND	5	ug/L	04/20/06		RM	SW8260
Benzene	ND	5	ug/L	04/20/06		RM	SW8260
Chlorobenzene	ND	5	ug/L	04/20/06		RM	SW8260

Parameter	Result	RL	Units	Date	Time	By	Reference
Chloroethane	ND	5	ug/L	04/20/06		RM	SW8260
cis-1,2-Dichloroethene	10	5	ug/L	04/20/06		RM	SW8260
Ethylbenzene	ND	5	ug/L	04/20/06		RM	SW8260
m&p-Xylene	ND	5	ug/L	04/20/06		RM	SW8260
Methyl t-butyl ether (MTBE)	ND	20	ug/L	04/20/06		RM	SW8260
o-Xylene	ND	5	ug/L	04/20/06		RM	SW8260
Tetrachloroethene	ND	5	ug/L	04/20/06		RM	SW8260
Toluene	ND	5	ug/L	04/20/06		RM	SW8260
trans-1,2-Dichloroethene	ND	5	ug/L	04/20/06		RM	SW8260
Trichloroethene	320	5	ug/L	04/20/06		RM	SW8260
Vinyl chloride	ND	5	ug/L	04/20/06		RM	SW8260
<u>QA/QC Surrogates</u>							
% Bromofluorobenzene	92		%	04/20/06		RM	SW8260

Comments:

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

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Phyllis Shiller, Laboratory Director
May 03, 2006



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

Analysis Report

May 03, 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: RG
Received by: LB
Analyzed by: see "By" below

Date

04/18/06
04/19/06

Time

12:20
9:20

Laboratory Data

SDG I.D.: GAH15911

Phoenix I.D.: AH15913

Client ID: NOW CORP TW-1

Parameter	Result	RL	Units	Date	Time	By	Reference
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Volatiles

1,1,1-Trichloroethane	3.5	0.5	ug/L	04/20/06		RM	SW8260
1,1,2-Trichloroethane	ND	0.5	ug/L	04/20/06		RM	SW8260
1,1-Dichloroethane	90	5.0	ug/L	04/20/06		RM	SW8260
1,1-Dichloroethene	18	0.5	ug/L	04/20/06		RM	SW8260
1,2-Dichloroethane	ND	0.5	ug/L	04/20/06		RM	SW8260
Benzene	ND	0.5	ug/L	04/20/06		RM	SW8260
Chlorobenzene	ND	0.5	ug/L	04/20/06		RM	SW8260
Chloroethane	4.8	0.5	ug/L	04/20/06		RM	SW8260
cis-1,2-Dichloroethene	2.6	0.5	ug/L	04/20/06		RM	SW8260
Ethylbenzene	ND	0.5	ug/L	04/20/06		RM	SW8260
m&p-Xylene	ND	0.5	ug/L	04/20/06		RM	SW8260
Methyl t-butyl ether (MTBE)	ND	2	ug/L	04/20/06		RM	SW8260
o-Xylene	ND	0.5	ug/L	04/20/06		RM	SW8260
Tetrachloroethene	ND	0.5	ug/L	04/20/06		RM	SW8260
Toluene	ND	0.5	ug/L	04/20/06		RM	SW8260
trans-1,2-Dichloroethene	ND	0.5	ug/L	04/20/06		RM	SW8260
Trichloroethene	50	0.5	ug/L	04/20/06		RM	SW8260
Vinyl chloride	0.6	0.5	ug/L	04/20/06		RM	SW8260

QA/OC Surrogates

% Bromofluorobenzene	90		%	04/20/06		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 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
May 03, 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

May 03, 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: RG
Received by: LB
Analyzed by: see "By" below

Date

04/18/06
04/19/06

Time

12:25
9:20

Laboratory Data

SDG I.D.: GAH15911

Phoenix I.D.: AH15914

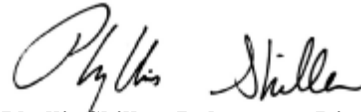
Client ID: NOW CORP TW-2A

Parameter	Result	RL	Units	Date	Time	By	Reference
<u>Volatiles</u>							
1,1,1-Trichloroethane	1300	50	ug/L	04/20/06		RM	SW8260
1,1,2-Trichloroethane	ND	5	ug/L	04/20/06		RM	SW8260
1,1-Dichloroethane	190	5	ug/L	04/20/06		RM	SW8260
1,1-Dichloroethene	21	5	ug/L	04/20/06		RM	SW8260
1,2-Dichloroethane	ND	5	ug/L	04/20/06		RM	SW8260
Benzene	ND	5	ug/L	04/20/06		RM	SW8260
Chlorobenzene	ND	5	ug/L	04/20/06		RM	SW8260
Chloroethane	6	5	ug/L	04/20/06		RM	SW8260
cis-1,2-Dichloroethene	15	5	ug/L	04/20/06		RM	SW8260
Ethylbenzene	ND	5	ug/L	04/20/06		RM	SW8260
m&p-Xylene	ND	5	ug/L	04/20/06		RM	SW8260
Methyl t-butyl ether (MTBE)	ND	20	ug/L	04/20/06		RM	SW8260
o-Xylene	ND	5	ug/L	04/20/06		RM	SW8260
Tetrachloroethene	ND	5	ug/L	04/20/06		RM	SW8260
Toluene	ND	5	ug/L	04/20/06		RM	SW8260
trans-1,2-Dichloroethene	ND	5	ug/L	04/20/06		RM	SW8260
Trichloroethene	480	5	ug/L	04/20/06		RM	SW8260
Vinyl chloride	ND	5	ug/L	04/20/06		RM	SW8260
<u>QA/OC Surrogates</u>							
% Bromofluorobenzene	90		%	04/20/06		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
May 03, 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

May 03, 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: RG
Received by: LB
Analyzed by: see "By" below

Date

04/18/06
04/19/06

Time

12:30
9:20

Laboratory Data

SDG I.D.: GAH15911

Phoenix I.D.: AH15915

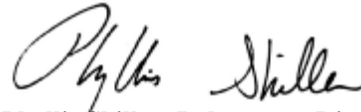
Client ID: NOW CORP TW-3

Parameter	Result	RL	Units	Date	Time	By	Reference
<u>Volatiles</u>							
1,1,1-Trichloroethane	20	0.5	ug/L	04/20/06		RM	SW8260
1,1,2-Trichloroethane	ND	0.5	ug/L	04/20/06		RM	SW8260
1,1-Dichloroethane	21	0.5	ug/L	04/20/06		RM	SW8260
1,1-Dichloroethene	2.7	0.5	ug/L	04/20/06		RM	SW8260
1,2-Dichloroethane	ND	0.5	ug/L	04/20/06		RM	SW8260
Benzene	ND	0.5	ug/L	04/20/06		RM	SW8260
Chlorobenzene	ND	0.5	ug/L	04/20/06		RM	SW8260
Chloroethane	1.2	0.5	ug/L	04/20/06		RM	SW8260
cis-1,2-Dichloroethene	ND	0.5	ug/L	04/20/06		RM	SW8260
Ethylbenzene	ND	0.5	ug/L	04/20/06		RM	SW8260
m&p-Xylene	ND	0.5	ug/L	04/20/06		RM	SW8260
Methyl t-butyl ether (MTBE)	ND	2	ug/L	04/20/06		RM	SW8260
o-Xylene	ND	0.5	ug/L	04/20/06		RM	SW8260
Tetrachloroethene	ND	0.5	ug/L	04/20/06		RM	SW8260
Toluene	ND	0.5	ug/L	04/20/06		RM	SW8260
trans-1,2-Dichloroethene	ND	0.5	ug/L	04/20/06		RM	SW8260
Trichloroethene	15	0.5	ug/L	04/20/06		RM	SW8260
Vinyl chloride	ND	0.5	ug/L	04/20/06		RM	SW8260
<u>QA/OC Surrogates</u>							
% Bromofluorobenzene	92		%	04/20/06		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 written in a cursive, flowing style.

Phyllis Shiller, Laboratory Director
May 03, 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

May 03, 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: RG
Received by: LB
Analyzed by: see "By" below

Date

04/18/06
04/19/06

Time

0:00
9:20

Laboratory Data

SDG I.D.: GAH15911

Phoenix I.D.: AH15916

Client ID: NOW CORP TRIP BLANK

Parameter	Result	RL	Units	Date	Time	By	Reference
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Volatiles

1,1,1-Trichloroethane	ND	0.5	ug/L	04/19/06		RM	SW8260
1,1,2-Trichloroethane	ND	0.5	ug/L	04/19/06		RM	SW8260
1,1-Dichloroethane	ND	0.5	ug/L	04/19/06		RM	SW8260
1,1-Dichloroethene	ND	0.5	ug/L	04/19/06		RM	SW8260
1,2-Dichloroethane	ND	0.5	ug/L	04/19/06		RM	SW8260
Benzene	ND	0.5	ug/L	04/19/06		RM	SW8260
Chlorobenzene	ND	0.5	ug/L	04/19/06		RM	SW8260
Chloroethane	ND	0.5	ug/L	04/19/06		RM	SW8260
cis-1,2-Dichloroethene	ND	0.5	ug/L	04/19/06		RM	SW8260
Ethylbenzene	ND	0.5	ug/L	04/19/06		RM	SW8260
m&p-Xylene	ND	0.5	ug/L	04/19/06		RM	SW8260
Methyl t-butyl ether (MTBE)	ND	2	ug/L	04/19/06		RM	SW8260
o-Xylene	ND	0.5	ug/L	04/19/06		RM	SW8260
Tetrachloroethene	ND	0.5	ug/L	04/19/06		RM	SW8260
Toluene	ND	0.5	ug/L	04/19/06		RM	SW8260
trans-1,2-Dichloroethene	ND	0.5	ug/L	04/19/06		RM	SW8260
Trichloroethene	ND	0.5	ug/L	04/19/06		RM	SW8260
Vinyl chloride	ND	0.5	ug/L	04/19/06		RM	SW8260

QA/OC Surrogates

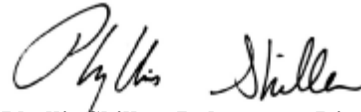
% Bromofluorobenzene	94		%	04/19/06		RM	SW8260
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Comments:

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

TRIP BLANK INCLUDED

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

A handwritten signature in 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
May 03, 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

May 03, 2006

QA/QC Data

SDG I.D.: GAH15911

Parameter	Blank	Dup RPD	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
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QA/QC Batch 57078, Sample No: AH15797 (AH15911, AH15912)

ICP Metals - Aqueous

Aluminum	BDL	4.90	102			109	106	2.8
Antimony	BDL	6.70	97.3			105	104	1.0
Arsenic	BDL	NC	95.8			106	103	2.9
Barium	BDL	NC	101			100	97.3	2.7
Beryllium	BDL	NC	100			102	99.6	2.4
Boron	BDL	0.5						
Cadmium	BDL	NC	98.4			99.0	96.6	2.5
Calcium	BDL	1.60						
Chromium	BDL	0.2	99.1			106	96.6	9.3
Cobalt	BDL	NC	100			99.8	97.3	2.5
Copper	BDL	NC	101			106	101	4.8
Iron	BDL	NC	99.8			101	98.0	3.0
Lead	BDL	NC	98.0			96.5	94.5	2.1
Magnesium	BDL	2.30						
Manganese	BDL	NC	101			102	98.8	3.2
Molybdenum	BDL	NC						
Nickel	BDL	0.7	101			101	98.0	3.0
Phosphorus	BDL	0.5						
Selenium	BDL	NC	95.2			106	103	2.9
Silver	BDL	NC	105			112	108	3.6
Thallium	BDL	NC	98.0			96.9	95.1	1.9
Tin	BDL	NC						
Vanadium	BDL	NC	101			104	102	1.9
Zinc	BDL	NC	97.6			101	99.6	1.4

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

May 03, 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

May 03, 2006

QA/QC Data

SDG I.D.: GAH15911

Parameter	Blank	Dup RPD	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
QA/QC Batch 57341, Sample No: AH15610 (AH15911, AH15912)								
Tot. Diss. Solids	BDL	NC	104.0					
QA/QC Batch 57339, Sample No: AH15912 (AH15911, AH15912)								
Total Suspended Solids	BDL		95					
QA/QC Batch 57336, Sample No: AH16116 (AH15911, AH15912)								
Total Cyanide	BDL		103			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

May 03, 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

May 03, 2006

QA/QC Data

SDG I.D.: GAH15911

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
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QA/QC Batch 57261, Sample No: AH16054 (ah15911, ah15912, ah15913, ah15914, ah15915, ah15916)

Volatiles Organics

1,1,1,2-Tetrachloroethane	ND	106			103	109	5.7
1,1,1-Trichloroethane	ND	107			109	112	2.7
1,1,2,2-Tetrachloroethane	ND	90			93	101	8.2
1,1,2-Trichloroethane	ND	89			95	100	5.1
1,1-Dichloroethane	ND	98			99	105	5.9
1,1-Dichloroethene	ND	111			126	130	3.1
1,1-Dichloropropene	ND	95			97	101	4.0
1,2,3-Trichlorobenzene	ND	97			99	117	16.7
1,2,3-Trichloropropane	ND	99			95	108	12.8
1,2,4-Trichlorobenzene	ND	97			99	110	10.5
1,2,4-Trimethylbenzene	ND	105			100	107	6.8
1,2-Dibromo-3-chloropropane	ND	88			97	101	4.0
1,2-Dichlorobenzene	ND	95			95	105	10.0
1,2-Dichloroethane	ND	97			105	115	9.1
1,2-Dichloropropane	ND	90			92	96	4.3
1,3,5-Trimethylbenzene	ND	106			98	106	7.8
1,3-Dichlorobenzene	ND	97			95	104	9.0
1,3-Dichloropropane	ND	92			93	100	7.3
1,4-Dichlorobenzene	ND	95			96	103	7.0
2,2-Dichloropropane	ND	111			106	110	3.7
2-Chlorotoluene	ND	99			95	99	4.1
4-Chlorotoluene	ND	97			94	102	8.2
Benzene	ND	94			96	101	5.1
Bromobenzene	ND	90			90	100	10.5
Bromochloromethane	ND	89			93	100	7.3
Bromodichloromethane	ND	102			104	110	5.6
Bromoform	ND	119			122	130	6.3
Bromomethane	ND	119			122	>130	
Carbon tetrachloride	ND	110			110	116	5.3
Chlorobenzene	ND	99			97	102	5.0
Chloroethane	ND	127			120	>130	
Chloroform	ND	101			104	108	3.8

QA/QC Data

SDG I.D.: GAH15911

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
Chloromethane	ND	81			87	91	4.5
cis-1,2-Dichloroethene	ND	92			95	100	5.1
cis-1,3-Dichloropropene	ND	86			91	99	8.4
Dibromochloromethane	ND	103			102	108	5.7
Dibromoethane	ND	89			95	101	6.1
Dibromomethane	ND	86			95	107	11.9
Dichlorodifluoromethane	ND	76			88	95	7.7
Ethylbenzene	ND	102			100	105	4.9
Hexachlorobutadiene	ND	104			96	110	13.6
Isopropylbenzene	ND	110			96	100	4.1
m&p-Xylene	ND	107			103	107	3.8
Methyl t-butyl ether (MTBE)	ND	103			55	128	79.8
Methylene chloride	ND	117			124	>130	
n-Butylbenzene	ND	108			100	109	8.6
n-Propylbenzene	ND	105			94	100	6.2
Naphthalene	ND	94			101	111	9.4
o-Xylene	ND	103			103	108	4.7
p-Isopropyltoluene	ND	110			99	106	6.8
sec-Butylbenzene	ND	102			100	107	6.8
Styrene	ND	97			100	108	7.7
tert-Butylbenzene	ND	105			98	105	6.9
Tetrachloroethene	ND	97			95	99	4.1
Toluene	ND	96			98	102	4.0
trans-1,2-Dichloroethene	ND	102			110	>130	
trans-1,3-Dichloropropene	ND	89			97	107	9.8
Trichloroethene	ND	95			94	97	3.1
Trichlorofluoromethane	ND	>130			>130	>130	
Vinyl chloride	ND	103			109	115	5.4
% 1,2-dichlorobenzene-d4	101	98			100	104	3.9
% Bromofluorobenzene	94	98			99	100	1.0
% Dibromofluoromethane	102	98			100	101	1.0
% Toluene-d8	98	99			100	99	1.0

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

QA/QC Batch 57332, Sample No: AH16245 (ah15912, ah15913, ah15914)

Volatiles Organics

1,1,1,2-Tetrachloroethane	ND	104			106	109	2.8
1,1,1-Trichloroethane	ND	104			107	111	3.7
1,1,2,2-Tetrachloroethane	ND	86			93	96	3.2
1,1,2-Trichloroethane	ND	89			93	105	12.1
1,1-Dichloroethane	ND	97			98	102	4.0
1,1-Dichloroethene	ND	105			122	126	3.2

QA/QC Data

SDG I.D.: GAH15911

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
1,1-Dichloropropene	ND	90			95	99	4.1
1,2,3-Trichlorobenzene	ND	95			103	115	11.0
1,2,3-Trichloropropane	ND	100			97	105	7.9
1,2,4-Trichlorobenzene	ND	93			99	110	10.5
1,2,4-Trimethylbenzene	ND	99			99	103	4.0
1,2-Dibromo-3-chloropropane	ND	87			96	106	9.9
1,2-Dichlorobenzene	ND	91			95	102	7.1
1,2-Dichloroethane	ND	99			104	116	10.9
1,2-Dichloropropane	ND	89			91	97	6.4
1,3,5-Trimethylbenzene	ND	100			99	102	3.0
1,3-Dichlorobenzene	ND	94			95	102	7.1
1,3-Dichloropropane	ND	90			94	100	6.2
1,4-Dichlorobenzene	ND	92			95	102	7.1
2,2-Dichloropropane	ND	109			113	115	1.8
2-Chlorotoluene	ND	96			94	98	4.2
4-Chlorotoluene	ND	94			94	97	3.1
Benzene	ND	94			95	101	6.1
Bromobenzene	ND	90			92	96	4.3
Bromochloromethane	ND	87			92	102	10.3
Bromodichloromethane	ND	101			102	112	9.3
Bromoform	ND	117			117	130	10.5
Bromomethane	ND	100			113	127	11.7
Carbon tetrachloride	ND	105			111	115	3.5
Chlorobenzene	ND	96			98	101	3.0
Chloroethane	ND	120			>130	128	
Chloroform	ND	102			102	107	4.8
Chloromethane	ND	76			81	84	3.6
cis-1,2-Dichloroethene	ND	89			95	100	5.1
cis-1,3-Dichloropropene	ND	85			91	101	10.4
Dibromochloromethane	ND	99			104	111	6.5
Dibromoethane	ND	88			93	103	10.2
Dibromomethane	ND	90			95	108	12.8
Dichlorodifluoromethane	ND	70			84	89	5.8
Ethylbenzene	ND	99			100	104	3.9
Hexachlorobutadiene	ND	95			99	107	7.8
Isopropylbenzene	ND	106			95	98	3.1
m&p-Xylene	ND	104			103	106	2.9
Methyl t-butyl ether (MTBE)	ND	104			90	70	25.0
Methylene chloride	ND	117			120	129	7.2
n-Butylbenzene	ND	99			99	104	4.9
n-Propylbenzene	ND	97			96	98	2.1
Naphthalene	ND	93			100	111	10.4

QA/QC Data

SDG I.D.: GAH15911

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
o-Xylene	ND	102			104	106	1.9
p-Isopropyltoluene	ND	103			98	103	5.0
sec-Butylbenzene	ND	95			100	102	2.0
Styrene	ND	96			101	106	4.8
tert-Butylbenzene	ND	100			98	101	3.0
Tetrachloroethene	ND	93			95	98	3.1
Toluene	ND	95			97	102	5.0
trans-1,2-Dichloroethene	ND	100			104	131	23.0
trans-1,3-Dichloropropene	ND	90			99	109	9.6
Trichloroethene	ND	92			95	98	3.1
Trichlorofluoromethane	ND	121			128	130	1.6
Vinyl chloride	ND	98			105	107	1.9
% 1,2-dichlorobenzene-d4	103	98			99	103	4.0
% Bromofluorobenzene	93	101			99	99	0.0
% Dibromofluoromethane	104	98			102	102	0.0
% Toluene-d8	98	100			99	100	1.0

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.

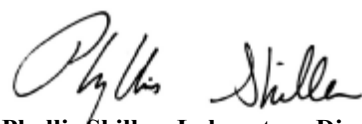
RPD - Relative Percent Difference

LCS - Laboratory Control Sample

LCSD - Laboratory Control Sample Duplicate

MS - Matrix Spike

MS Dup - Matrix Spike Duplicate



Phyllis Shiller, Laboratory Director

May 03, 2006

Chain of Custody Record



A Tyco Infrastructure Services Company

E A R T H T E C H

800

Project Number 55849.01		Project Name/Client NOW CORP / EARTH TECH		Custody Seal #		Earth Tech Cooler #	
Sample Custodian: (Signature) <i>Roger Gray</i>				Analysis Required		Matrix	
Item No.	Sample Description (Field ID Number)	Date	Time	PID Reading (ppm)	Label Number	Sample Type	Sample Container
1	EFF 4/06	4-18-06	11:50	X			7W058
2			11:50				7W058
3			11:50				7W058
4			11:50				7W058
5			11:50				7W058
6	INF 4/06		11:55	X			7W058
7			12:00				7W058
8			12:05				7W058
9			12:10				7W058
10			12:15				7W058
11	TW-1		12:20	X			7W058
12	TW-2A		12:25	X			7W058
13	TW-3		12:30	X			7W058
14	TRIP BLANKS						7W058
15							7W058
16							7W058
17							7W058
18							7W058
Relinquished by: (Signature) <i>Roger Gray</i>		Date / Time 4-18-06 12:45		Received by: (Signature) <i>[Signature]</i>		Disposed of by: (Signature)	
Relinquished by: (Signature)		Date / Time 4-19-06 9:20		Received by: (Signature) <i>[Signature]</i>		Disposed of by: (Signature)	
Send Lab Results To: STEVE CHOMIERE EARTH TECH 40 BRITISH AMERICAN BLVD. LATHAM, N.Y. 12110				Check Delivery Method: ☐ Samples delivered in person ☐ Common carrier			
Federal Express Airbill No.: Lab:				Laboratory Receiving Notes: Custody Seal Intact? Temp. of Shipping Container: Sample Condition:			

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**INFLUENT & EFFLUENT AIR
ANALYTICAL REPORT**

April 26, 2006

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

MAY 08 2006

EARTH TECH - ALBANY



LABORATORY TEST RESULTS

Project Reference: NOW Corp., 55849.01
Lab Number: A6041903-01

Enclosed are results for sample(s) received 4/19/06 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 4/25/06.

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
A6041903

Client's Project: NOW CORP., 55849.01
Date Received: 04/19/06
Matrix: Air
Units: ppbv

EPA Method TO14									
Lab No:	A6041903-01								
Client Sample I.D.:	PAS 4/06								
Date Sampled:	04/18/06								
Date Analyzed:	04/19/06								
QC Batch No:	060419MS2A1								
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	18	2.5						
1,1-Dichloroethane	1.0	190	2.5						
c-1,2-Dichloroethene	1.0	13	2.5						
1,1,1-Trichloroethane	1.0	700	5.0*						
Benzene	1.0	ND	2.5						
1,2-Dichloroethane	1.0	ND	2.5						
Trichloroethene	1.0	340	2.5						
Toluene	1.0	ND	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	ND	2.5						
o-Xylene	1.0	ND	2.5						

PQL = Practical Quantitation Limit

ND= Not Detected (below RL)

RL = PQL X Dilution Factor

*: RL raised due to secondary dilution

Reviewed/Approved By: _____

Mark Johnson
Operations Manager

Date

4/25/06

The cover letter is an integral part of this analytical report



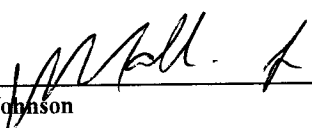
QC Batch #: 060419MS2A1

Matrix: Air

EPA Method TO-14/TO-15											
Lab No:	Method Blank		LCS		LCSD						
Date Analyzed:	04/19/06		04/19/06		04/19/06						
Data File ID:	19APR007.D		19APR003.D		19APR004.D						
Analyst Initials:	JM		JM		JM						
Dilution Factor:	0.2		1.0		1.0						
ANALYTE	Result ppbv	Spike Amount	Result ppbv	% Rec	Result ppbv	% Rec	RPD	Limits			
								Low %Rec	High %Rec	Max. RPD	Pass/ Fail
1,1-Dichloroethene	0.0	10.0	8.9	89	8.6	86	2.5	70	130	30	Pass
Methylene Chloride	0.0	10.0	8.9	89	8.8	88	0.6	70	130	30	Pass
Trichloroethene	0.0	10.0	8.5	85	8.3	83	2.6	70	130	30	Pass
Toluene	0.0	10.0	8.5	85	8.5	85	0.8	70	130	30	Pass
1,1,2,2-Tetrachloroethane	0.0	10.0	7.9	79	8.0	80	0.4	70	130	30	Pass

RPD = Relative Percent Difference

Reviewed/Approved By: _____


 Mark Johnson
 Operations Manager

Date: _____

4/25/06

The cover letter is an integral part of this analytical report



Chain of Custody Record



E A R T H T E C H

A Tyco Infrastructure Services Company

Project Number		Project Name/Client		Custody Seal #		Earth Tech Cooler #	
Sample Custodian: (Signature)		Sample Description (Field ID Number)		Analysis Required		Matrix	
Item No.	Date	Time	Grab	Comp	PID Reading (ppm)	Label Number	Sample Type
1	PAS 4/10/06	4:18:06	10:30	NA	N/A		AIR
2							X
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
Relinquished by: (Signature)		Date / Time		Received by: (Signature)		Disposed of by: (Signature)	
Roger Gray		4-18-06 10:30		Fedex			
Relinquished by: (Signature)		Date / Time		Received by: (Signature)		Disposed of by: (Signature)	
Fedex		4/19/06 10:00am		Phyllis [Signature]			
Send Lab Results To:		Remarks:		Check Delivery Method:		Laboratory Receiving Notes:	
STEVE CHOWIERE EARTH TECH				☐ Samples delivered in person ☐ Common carrier		Custody Seal Intact?	
410 BRITISH AMERICAN BLVD. LATHAM, N.Y. 12110				Federal Express Airbill No.: Lab: 8455-2380-7693		Temp. of Shipping Container: Sample Condition:	

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