Operation, Maintenance and Monitoring Report
June 2004

NOW Corporation Site
Site 3-14-008

Work Assignment No.
D003821-29

Prepared for:

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

Prepared by:

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

40 British American Boulevard, Latham, New York 12110

September 14, 2004

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

Re: NOW Corporation - Site #3-14-008
Monthly Summary Report – June 2004

Dear Mr. Hoffman:

Telephone
518.951.2200
Facsimile
518.951.2300

Enclosed is a monthly summary report for 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 (**June 1 – June 28, 2004**).

The P&T and SVE systems were online and fully operational throughout the reporting period, with no downtime. Approximately 456,000 gallons of water were treated during the period. Discharge from the treatment system averaged approximately 16,300 gallons per day (gpd). During the prior reporting period, the average discharge was 22,600 gpd.

As of the last day of the reporting period, a total of 39,871,000 gallons of groundwater had been recovered and treated by the system since it became operational in February 1998.

Table 1 summarizes influent and effluent analytical data for water samples collected on June 17, 2004. With the exception of a small exceedance for cyanide, all effluent discharge requirements were met. 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). Repeating the practice of recent months, air samples were not collected at SVE wells VE-1 and VE-2, which are currently off line because the intakes at the wells are submerged. A copy of each laboratory data report (water and air) is included in this report.

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

June 10th – Earth Tech technicians met with, and escorted, NYSDEC and MACTEC representatives around the site. Our technicians also cleaned the effluent pump and flow meter.

June 17th – Routine bi-weekly system inspection, monthly sampling, and monitoring well water-level measurements. Technicians changed oil in the vapor blower, and cleaned the pump in the second of three settling tanks.

June 28th - Routine bi-weekly system inspection and water-level measurements.

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,

Stephen Choiniere

Earth Tech Northeast

Stephen R. Choiniere
Project Manager

Attachments

TABLES

Table 1
Summary of Influent and Effluent Data
Sampling Date: June 17, 2004
NOW Corporation Site
Town of Clinton, New York

Analytes/ Parameters	Total Influent	Effluent	Recovery Wells			Effluent Limitations	(units)
			TW-1	TW-2A	TW-3		
Quantity treated, per day		16,286				Monitor	gpd
pH	7.1	7.7	NA	NA	NA	6.5 to 8.5	standard units
Oil and Grease	**1.4**	**3.9**	NA	NA	NA	15	mg/L
Total Cyanide	<0.01	**0.028**	NA	NA	NA	0.01	mg/L
TDS	**270**	**270**	NA	NA	NA	1000	mg/L
TSS	<5	<5	NA	NA	NA	50	mg/L
Aluminum, Total	**0.105**	**0.103**	NA	NA	NA	2	mg/L
Arsenic, Total	<0.004	<0.004	NA	NA	NA	0.05	mg/L
Barium, Total	**0.074**	**0.075**	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	**0.033**	**0.014**	NA	NA	NA	0.6	mg/L
Mercury	<0.0002	<0.0002	NA	NA	NA	0.0008	mg/L
Manganese	**0.159**	**0.115**	NA	NA	NA	0.6	mg/L
Nickel	**0.002**	<0.001	NA	NA	NA	0.2	mg/L
Zinc	**0.003**	<0.002	NA	NA	NA	0.15	mg/L
1,1,1-Trichloroethane	**890**	<0.5	**7.3**	**1100**	**13**	5	ug/L
1,1,2-Trichloroethane	<20	<0.5	<0.5	**12**	<0.5	1.2	ug/L
1,1-Dichloroethane	**180**	<0.5	**78**	**180**	**18**	5	ug/L
1,1-Dichloroethene	<20	<0.5	**13**	**18**	**2.3**	0.5	ug/L
1,2-Dichloroethane	<20	<0.5	<0.5	<10	<0.5	1.6	ug/L
Benzene	<20	<0.5	<0.5	<10	<0.5	0.8	ug/L
Chlorobenzene	<20	<0.5	<0.5	<10	<0.5	5	ug/L
Chloroethane	<20	<0.5	**1.6**	<10	<0.5	5	ug/L
cis-1,2-Dichloroethene	<20	<0.5	**6.1**	**14**	<0.5	5	ug/L
Ethylbenzene	<20	<0.5	<0.5	<10	<0.5	5	ug/L
Methyl tert-butyl ether	<80	<2	<2	<40	<2	5	ug/L
o-Xylene	<20	<0.5	<0.5	<10	<0.5	5	ug/L
p&m-Xylene	<20	<0.5	<0.5	<10	<0.5	10	ug/L
Tetrachloroethene	<20	<0.5	<0.5	<10	<0.5	1.4	ug/L
Toluene	<20	<0.5	<0.5	<10	<0.5	5	ug/L
trans-1,2-Dichloroethene	<20	<0.5	<0.5	<10	<0.5	5	ug/L
Trichloroethene	**440**	<0.5	**65**	**470**	**16**	5	ug/L
Vinyl Chloride	<20	<0.5	<0.5	<10	<0.5	0.6	ug/L

Notes:

1) Positive results are presented in ***bold*** *typeface. Numeric values are in units shown in far right column.*

2) Effluent concentration boxed in ***bold*** *denotes exceedance of effluent limitations.*

3) NA indicates not analyzed.

*4) "**J**" indicates an estimated concentration below the method detection limit.*

Table 2
Summary of June 2004 O&M Data

NOW Corporation Site
Town of Clinton, New York

Instrumentation/Readings:		6/28/2004	Units
TW-1			
	Pumping Rate	2	GPM
	Water Level Above Transducer	30.15	feet
	Flow Meter Reading	1,524,800	gallons
	Pump Pressure	77	psi
TW-2A			
	Pumping Rate	13	GPM
	Water Level Above Transducer	55.75	feet
	Flow Meter Reading	5,105,500	gallons
	Pump Pressure	12	psi
TW-3			
	Pumping Rate	2	GPM
	Water Level Above Transducer	na	feet
	Flow Meter Reading	9,449,700	gallons
	Pump Pressure	92	psi
Air Stripper			
	Stripper Blower Pressure	18	inches H_2O
	Air Temperature in Stripper	52	°F
	Pressure Gauge - Left Leg	1.3	inches H_2O
	Pressure Gauge - Right Leg	1	inches H_2O
	Pressure/Vacuum on the Stripper	-	inches H_2O
Effluent Flow			
	Total System Meter Reading	39,871,300	gallons
	IW-1 Flow Meter Reading	27,083	gallons
	IW-2 Flow Meter Reading	22,637	gallons
Vapor Extraction System			
	Vapor Blower Vacuum	7.5	inches Hg
	Vacuum before Filter with Dilution Air	8	inches Hg
	Vacuum on Knock-out Pot	11.5	inches Hg
	Blower Inlet Temperature	74	°F
	Blower Outlet Temperature	195	°F
	Pressure After Blower	50	psi
	Heat Exchanger Outlet Temperature	73	°F

Note: N/A indicates data/measurement is not available.
NW - Not working

Table 3
June 2004 Groundwater Levels

NOW Corporation Site
Town of Clinton, New York

Well ID	MP Elevation	6/17/2004 Depth to Water (Ft below MP)	6/17/2004 GW Elevation
MW-1	289.50	24.52	264.98
MW-2	332.51	30.29	302.22
MW-3	312.83	29.82	283.01
MW-3S	312.51	26.19	286.32
MW-4	298.29	23.84	274.45
MW-4D	298.16	23.68	274.48
MW-5	285.48	19.83	265.65
MW-6S	287.90	8.31	279.59
MW-6D	287.25	11.66	275.59
MW-7S	292.12	31.51	260.61
MW-7D	292.54	67.61	224.93
OW-1	307.75	56.12	251.63
OW-2	305.96	71.74	234.22
OW-6	294.81	6.34	288.47
IW-1	312.46	8.82	303.64
IW-2	306.56	2.73	303.83
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: June 17, 2004

NOW Corporation Site
Town of Clinton, New York

Analyte	TW-1VE		VE-1VE		VE-2VE		TW-2AVE		ST-1		PAS		SVE-EXH		ST-4	
	Results	RL	Results	RL	Results	RL	Results	RL	Results	RL	Results	RL	Results	RL	Results	RL
Vinyl Chloride	ND	2.0	NS	NA	NS	NA	ND	2.0	ND	2.0	ND	2.0	ND	1.0	ND	1.0
Chloroethane	ND	2.0	NS	NA	NS	NA	ND	2.0	ND	2.0	ND	2.0	ND	1.0	ND	1.0
1,1-Dichloroethene	**6.2**	2.0	NS	NA	NS	NA	**5.5**	2.0	**5.3**	2.0	**7.1**	2.0	**5.3**	1.0	ND	1.0
1,1-Dichloroethane	**20.0**	2.0	NS	NA	NS	NA	**17.0**	2.0	**17.0**	2.0	**74.0**	2.0	**1.8**	1.0	ND	1.0
cis-1,2-Dichloroethene	**14.0**	2.0	NS	NA	NS	NA	**13.0**	2.0	**12.0**	2.0	**4.7**	2.0	ND	1.0	ND	1.0
1,1,1-Trichloroethane	**25.0**	2.0	NS	NA	NS	NA	**24.0**	2.0	**27.0**	2.0	**290.0**	2.0	ND	1.0	ND	1.0
Benzene	ND	2.0	NS	NA	NS	NA	ND	2.0	ND	2.0	ND	2.0	ND	1.0	ND	1.0
1,2-Dichloroethane	ND	2.0	NS	NA	NS	NA	ND	2.0	ND	2.0	ND	2.0	ND	1.0	ND	1.0
Trichloroethene	**350**	2.0	NS	NA	NS	NA	**320**	2.0	**310**	2.0	**120.0**	2.0	ND	1.0	ND	1.0
Toluene	**5.3**	2.0	NS	NA	NS	NA	**8.8**	2.0	**9.4**	2.0	**6.1**	2.0	**6.2**	1.0	**7.9**	1.0
1,1,2-Trichloroethane	ND	2.0	NS	NA	NS	NA	ND	2.0	ND	2.0	ND	2.0	ND	1.0	ND	1.0
Tetrachloroethene	ND	2.0	NS	NA	NS	NA	ND	2.0	ND	2.0	ND	2.0	ND	1.0	ND	1.0
Chlorobenzene	ND	2.0	NS	NA	NS	NA	ND	2.0	ND	2.0	ND	2.0	ND	1.0	ND	1.0
Ethylbenzene	ND	2.0	NS	NA	NS	NA	ND	2.0	ND	2.0	ND	2.0	**1.1**	1.0	**1.3**	1.0
p&m -Xylene	**3.1**	2.0	NS	NA	NS	NA	**8.3**	2.0	**9.6**	2.0	**7.1**	2.0	**3.4**	1.0	**3.7**	1.0
o-Xylene	ND	2.0	NS	NA	NS	NA	**2.5**	2.0	**2.5**	2.0	ND	2.0	**1.7**	1.0	**2.0**	1.0

Notes:

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

Sample IDs:

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

INFLUENT & EFFLUENT WATER ANALYTICAL REPORT

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

Analysis Report

September 20, 2004

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

Sample Information		Custody Information		Date	Time
Matrix:	**WATER**	**Collected by:**	**SG**	**06/17/04**	**11:05**
Location Code:	**RUST-ENV**	**Received by:**	**KJB**	**06/18/04**	**12:30**
Rush Request:		**Analyzed by:**	**see "By" below**		
P.O.#:	**5584901**				

SDG I.D.: GAF63820
Phoenix I.D.: AF63820

Laboratory Data

Client ID: NOW CORP EFFLUENT

Parameter	Result	RL	Units	Date	Time	By	Reference
Aluminum	0.103	0.01	mg/L	06/22/04		EK	200.7/6010
Arsenic	BDL	0.004	mg/L	06/22/04		EK	200.7/6010
Barium	0.075	0.002	mg/L	06/22/04		EK	6010/E200.7
Chromium	BDL	0.001	mg/L	06/22/04		EK	200.7/6010
Copper	BDL	0.001	mg/L	06/22/04		EK	6010/E200.7
Iron	0.014	0.002	mg/L	06/22/04		EK	6010/E200.7
Mercury	BDL	0.0002	mg/L	06/21/04		RS	7470/E245.1
Manganese	0.115	0.001	mg/L	06/22/04		EK	200.7/6010
Nickel	BDL	0.001	mg/L	06/22/04		EK	200.7/6010
Zinc	BDL	0.002	mg/L	06/22/04		EK	200.7/6010
Oil and Grease by EPA 1664	3.9	1.4	mg/L	06/25/04		GAD	EPA 1664
Total Cyanide	0.028	0.01	mg/L	06/22/04		C/P	9010/335.3
Tot. Diss. Solids	270	10	mg/L	06/21/04		JR/	SM2540C
Total Suspended Solids	BDL	5	mg/L	06/21/04		JR/	SM2540D
Mercury Digestion	Completed			06/21/04		DM	E245.1
Total Metals Digestion	Completed			06/18/04		AG	
Volatiles							
1,1,1-Trichloroethane	ND	0.5	ug/L	06/21/04		RM	SW8260
1,1,2-Trichloroethane	ND	0.5	ug/L	06/21/04		RM	SW8260
1,1-Dichloroethane	ND	0.5	ug/L	06/21/04		RM	SW8260
1,1-Dichloroethene	ND	0.5	ug/L	06/21/04		RM	SW8260
1,2-Dichloroethane	ND	0.5	ug/L	06/21/04		RM	SW8260
Benzene	ND	0.5	ug/L	06/21/04		RM	SW8260
Chlorobenzene	ND	0.5	ug/L	06/21/04		RM	SW8260

Client ID: NOW CORP EFFLUENT **Phoenix I.D.: AF63820**

Parameter	Result	RL	Units	Date	Time	By	Reference
Chloroethane	ND	0.5	ug/L	06/21/04		RM	SW8260
cis-1,2-Dichloroethene	ND	0.5	ug/L	06/21/04		RM	SW8260
Ethylbenzene	ND	0.5	ug/L	06/21/04		RM	SW8260
m&p-Xylene	ND	0.5	ug/L	06/21/04		RM	SW8260
Methyl t-butyl ether (MTBE)	ND	2	ug/L	06/21/04		RM	SW8260
o-Xylene	ND	0.5	ug/L	06/21/04		RM	SW8260
Tetrachloroethene	ND	0.5	ug/L	06/21/04		RM	SW8260
Toluene	ND	0.5	ug/L	06/21/04		RM	SW8260
trans-1,2-Dichloroethene	ND	0.5	ug/L	06/21/04		RM	SW8260
Trichloroethene	ND	0.5	ug/L	06/21/04		RM	SW8260
Vinyl chloride	ND	0.5	ug/L	06/21/04		RM	SW8260
QA/QC Surrogates							
% Bromofluorobenzene	80		%	06/21/04		RM	SW8260

Comments: **ND=Not detected BDL = Below Detection Limit RL=Reporting Limit**

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

Phyllis Shiller, Laboratory Director
September 20, 2004

PHOENIX

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

Analysis Report

September 20, 2004

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

Sample Information		Custody Information		Date	Time
Matrix:	**WATER**	**Collected by:**	**SG**	**06/17/04**	**11:30**
Location Code:	**RUST-ENV**	**Received by:**	**KJB**	**06/18/04**	**12:30**
Rush Request:		**Analyzed by:**	**see "By" below**		
P.O.#:	**5584901**				

SDG I.D.: GAF63820
Phoenix I.D.: AF63821

Laboratory Data

Client ID: **NOW CORP INFLUENT**

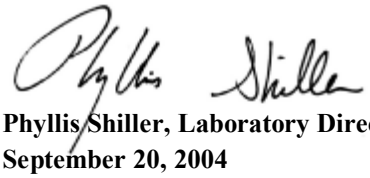
Parameter	Result	RL	Units	Date	Time	By	Reference
Aluminum	**0.105**	**0.01**	**mg/L**	**06/22/04**		**EK**	**200.7/6010**
Arsenic	**BDL**	**0.004**	**mg/L**	**06/22/04**		**EK**	**200.7/6010**
Barium	**0.074**	**0.002**	**mg/L**	**06/22/04**		**EK**	**6010/E200.7**
Chromium	**BDL**	**0.001**	**mg/L**	**06/22/04**		**EK**	**200.7/6010**
Copper	**BDL**	**0.001**	**mg/L**	**06/22/04**		**EK**	**6010/E200.7**
Iron	**0.033**	**0.002**	**mg/L**	**06/22/04**		**EK**	**6010/E200.7**
Mercury	**BDL**	**0.0002**	**mg/L**	**06/21/04**		**RS**	**7470/E245.1**
Manganese	**0.159**	**0.001**	**mg/L**	**06/22/04**		**EK**	**200.7/6010**
Nickel	**0.002**	**0.001**	**mg/L**	**06/22/04**		**EK**	**200.7/6010**
Zinc	**0.003**	**0.002**	**mg/L**	**06/22/04**		**EK**	**200.7/6010**
Oil and Grease by EPA 1664	**1.4**	**1.4**	**mg/L**	**06/25/04**		**GAD**	**EPA 1664**
Total Cyanide	**BDL**	**0.01**	**mg/L**	**06/22/04**		**C/P**	**9010/335.3**
Tot. Diss. Solids	**270**	**10**	**mg/L**	**06/21/04**		**JR/**	**SM2540C**
Total Suspended Solids	**BDL**	**5**	**mg/L**	**06/21/04**		**JR/**	**SM2540D**
Mercury Digestion	**Completed**			**06/21/04**		**DM**	**E245.1**
Total Metals Digestion	**Completed**			**06/18/04**		**AG**	
Volatiles							
1,1,1-Trichloroethane	**890**	**20**	**ug/L**	**06/23/04**		**RM**	**SW8260**
1,1,2-Trichloroethane	**ND**	**20**	**ug/L**	**06/23/04**		**RM**	**SW8260**
1,1-Dichloroethane	**180**	**20**	**ug/L**	**06/23/04**		**RM**	**SW8260**
1,1-Dichloroethene	**ND**	**20**	**ug/L**	**06/23/04**		**RM**	**SW8260**
1,2-Dichloroethane	**ND**	**20**	**ug/L**	**06/23/04**		**RM**	**SW8260**
Benzene	**ND**	**20**	**ug/L**	**06/23/04**		**RM**	**SW8260**
Chlorobenzene	**ND**	**20**	**ug/L**	**06/23/04**		**RM**	**SW8260**

Client ID: NOW CORP INFLUENT **Phoenix I.D.: AF63821**

Parameter	Result	RL	Units	Date	Time	By	Reference
Chloroethane	ND	20	ug/L	06/23/04		RM	SW8260
cis-1,2-Dichloroethene	ND	20	ug/L	06/23/04		RM	SW8260
Ethylbenzene	ND	20	ug/L	06/23/04		RM	SW8260
m&p-Xylene	ND	20	ug/L	06/23/04		RM	SW8260
Methyl t-butyl ether (MTBE)	ND	80	ug/L	06/23/04		RM	SW8260
o-Xylene	ND	20	ug/L	06/23/04		RM	SW8260
Tetrachloroethene	ND	20	ug/L	06/23/04		RM	SW8260
Toluene	ND	20	ug/L	06/23/04		RM	SW8260
trans-1,2-Dichloroethene	ND	20	ug/L	06/23/04		RM	SW8260
Trichloroethene	440	20	ug/L	06/23/04		RM	SW8260
Vinyl chloride	ND	20	ug/L	06/23/04		RM	SW8260
QA/QC Surrogates							
% Bromofluorobenzene	90		%	06/23/04		RM	SW8260

Comments: **ND=Not detected BDL = Below Detection Limit RL=Reporting Limit**

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



Phyllis Shiller, Laboratory Director
September 20, 2004

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

Analysis Report

September 20, 2004

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

Sample Information		Custody Information		Date	Time
Matrix:	**WATER**	**Collected by:**	**SG**	**06/17/04**	**11:35**
Location Code:	**RUST-ENV**	**Received by:**	**KJB**	**06/18/04**	**12:30**
Rush Request:		**Analyzed by:**	**see "By" below**		
P.O.#:	**5584901**				

SDG I.D.: GAF63820
Phoenix I.D.: AF63822

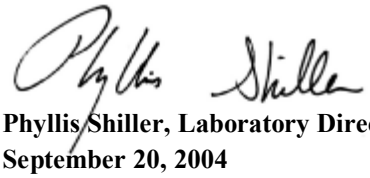
Laboratory Data

Client ID: **NOW CORP TW-1**

Parameter	Result	RL	Units	Date	Time	By	Reference
Volatiles							
1,1,1-Trichloroethane	**7.3**	**0.5**	**ug/L**	**06/21/04**		**RM**	**SW8260**
1,1,2-Trichloroethane	**ND**	**0.5**	**ug/L**	**06/21/04**		**RM**	**SW8260**
1,1-Dichloroethane	**78**	**50**	**ug/L**	**06/21/04**		**RM**	**SW8260**
1,1-Dichloroethene	**13**	**0.5**	**ug/L**	**06/21/04**		**RM**	**SW8260**
1,2-Dichloroethane	**ND**	**0.5**	**ug/L**	**06/21/04**		**RM**	**SW8260**
Benzene	**ND**	**0.5**	**ug/L**	**06/21/04**		**RM**	**SW8260**
Chlorobenzene	**ND**	**0.5**	**ug/L**	**06/21/04**		**RM**	**SW8260**
Chloroethane	**1.6**	**0.5**	**ug/L**	**06/21/04**		**RM**	**SW8260**
cis-1,2-Dichloroethene	**6.1**	**0.5**	**ug/L**	**06/21/04**		**RM**	**SW8260**
Ethylbenzene	**ND**	**0.5**	**ug/L**	**06/21/04**		**RM**	**SW8260**
m&p-Xylene	**ND**	**0.5**	**ug/L**	**06/21/04**		**RM**	**SW8260**
Methyl t-butyl ether (MTBE)	**ND**	**2**	**ug/L**	**06/21/04**		**RM**	**SW8260**
o-Xylene	**ND**	**0.5**	**ug/L**	**06/21/04**		**RM**	**SW8260**
Tetrachloroethene	**ND**	**0.5**	**ug/L**	**06/21/04**		**RM**	**SW8260**
Toluene	**ND**	**0.5**	**ug/L**	**06/21/04**		**RM**	**SW8260**
trans-1,2-Dichloroethene	**ND**	**0.5**	**ug/L**	**06/21/04**		**RM**	**SW8260**
Trichloroethene	**65**	**0.5**	**ug/L**	**06/21/04**		**RM**	**SW8260**
Vinyl chloride	**ND**	**0.5**	**ug/L**	**06/21/04**		**RM**	**SW8260**
QA/QC Surrogates							
% Bromofluorobenzene	**80**		**%**	**06/21/04**		**RM**	**SW8260**

Comments: **ND=Not detected BDL = Below Detection Limit RL=Reporting Limit**

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



Phyllis Shiller, Laboratory Director
September 20, 2004

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

Analysis Report

September 20, 2004

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

Sample Information		Custody Information		Date	Time
Matrix:	**WATER**	**Collected by:**	**SG**	**06/17/04**	**11:40**
Location Code:	**RUST-ENV**	**Received by:**	**KJB**	**06/18/04**	**12:30**
Rush Request:		**Analyzed by:**	**see "By" below**		
P.O.#:	**5584901**				

SDG I.D.: GAF63820
Phoenix I.D.: AF63823

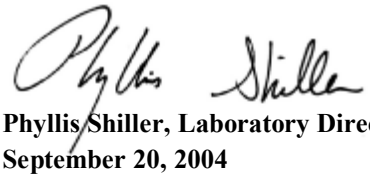
Laboratory Data

Client ID: **NOW CORP TW-2A**

Parameter	Result	RL	Units	Date	Time	By	Reference
Volatiles							
1,1,1-Trichloroethane	1100	10	ug/L	06/23/04		RM	SW8260
1,1,2-Trichloroethane	12	10	ug/L	06/23/04		RM	SW8260
1,1-Dichloroethane	180	10	ug/L	06/23/04		RM	SW8260
1,1-Dichloroethene	18	10	ug/L	06/23/04		RM	SW8260
1,2-Dichloroethane	ND	10	ug/L	06/23/04		RM	SW8260
Benzene	ND	10	ug/L	06/23/04		RM	SW8260
Chlorobenzene	ND	10	ug/L	06/23/04		RM	SW8260
Chloroethane	ND	10	ug/L	06/23/04		RM	SW8260
cis-1,2-Dichloroethene	14	10	ug/L	06/23/04		RM	SW8260
Ethylbenzene	ND	10	ug/L	06/23/04		RM	SW8260
m&p-Xylene	ND	10	ug/L	06/23/04		RM	SW8260
Methyl t-butyl ether (MTBE)	ND	40	ug/L	06/23/04		RM	SW8260
o-Xylene	ND	10	ug/L	06/23/04		RM	SW8260
Tetrachloroethene	ND	10	ug/L	06/23/04		RM	SW8260
Toluene	ND	10	ug/L	06/23/04		RM	SW8260
trans-1,2-Dichloroethene	ND	10	ug/L	06/23/04		RM	SW8260
Trichloroethene	470	10	ug/L	06/23/04		RM	SW8260
Vinyl chloride	ND	10	ug/L	06/23/04		RM	SW8260
QA/QC Surrogates							
% Bromofluorobenzene	90		%	06/23/04		RM	SW8260

Comments: **ND=Not detected BDL = Below Detection Limit RL=Reporting Limit**

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



Phyllis Shiller, Laboratory Director
September 20, 2004

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

Analysis Report

September 20, 2004

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

Sample Information		Custody Information		Date	Time
Matrix:	WATER	Collected by:	SG	06/17/04	11:45
Location Code:	RUST-ENV	Received by:	KJB	06/18/04	12:30
Rush Request:		Analyzed by:	see "By" below		
P.O.#:	5584901				

SDG I.D.: GAF63820
Phoenix I.D.: AF63824

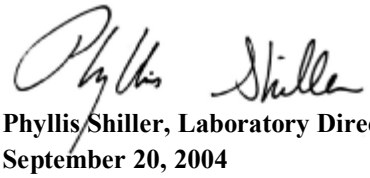
Laboratory Data

Client ID: NOW CORP TW-3

Parameter	Result	RL	Units	Date	Time	By	Reference
Volatiles							
1,1,1-Trichloroethane	13	0.5	ug/L	06/21/04		RM	SW8260
1,1,2-Trichloroethane	ND	0.5	ug/L	06/21/04		RM	SW8260
1,1-Dichloroethane	18	0.5	ug/L	06/21/04		RM	SW8260
1,1-Dichloroethene	2.3	0.5	ug/L	06/21/04		RM	SW8260
1,2-Dichloroethane	ND	0.5	ug/L	06/21/04		RM	SW8260
Benzene	ND	0.5	ug/L	06/21/04		RM	SW8260
Chlorobenzene	ND	0.5	ug/L	06/21/04		RM	SW8260
Chloroethane	ND	0.5	ug/L	06/21/04		RM	SW8260
cis-1,2-Dichloroethene	ND	0.5	ug/L	06/21/04		RM	SW8260
Ethylbenzene	ND	0.5	ug/L	06/21/04		RM	SW8260
m&p-Xylene	ND	0.5	ug/L	06/21/04		RM	SW8260
Methyl t-butyl ether (MTBE)	ND	2	ug/L	06/21/04		RM	SW8260
o-Xylene	ND	0.5	ug/L	06/21/04		RM	SW8260
Tetrachloroethene	ND	0.5	ug/L	06/21/04		RM	SW8260
Toluene	ND	0.5	ug/L	06/21/04		RM	SW8260
trans-1,2-Dichloroethene	ND	0.5	ug/L	06/21/04		RM	SW8260
Trichloroethene	16	0.5	ug/L	06/21/04		RM	SW8260
Vinyl chloride	ND	0.5	ug/L	06/21/04		RM	SW8260
QA/QC Surrogates							
% Bromofluorobenzene	80		%	06/21/04		RM	SW8260

Comments: **ND=Not detected BDL = Below Detection Limit RL=Reporting Limit**

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



Phyllis Shiller, Laboratory Director
September 20, 2004

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

Analysis Report

September 20, 2004

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

Sample Information		Custody Information		Date	Time
Matrix:	WATER	Collected by:	SG	06/17/04	0:00
Location Code:	RUST-ENV	Received by:	KJB	06/18/04	12:30
Rush Request:		Analyzed by:	see "By" below		
P.O.#:	5584901				

SDG I.D.: GAF63820
Phoenix I.D.: AF63825

Laboratory Data

Client ID: NOW CORP TRIP BLANK

Parameter	Result	RL	Units	Date	Time	By	Reference
Volatiles							
1,1,1-Trichloroethane	ND	0.5	ug/L	06/21/04		RM	SW8260
1,1,2-Trichloroethane	0.5	0.5	ug/L	06/21/04		RM	SW8260
1,1-Dichloroethane	ND	0.5	ug/L	06/21/04		RM	SW8260
1,1-Dichloroethene	ND	0.5	ug/L	06/21/04		RM	SW8260
1,2-Dichloroethane	ND	0.5	ug/L	06/21/04		RM	SW8260
Benzene	ND	0.5	ug/L	06/21/04		RM	SW8260
Chlorobenzene	ND	0.5	ug/L	06/21/04		RM	SW8260
Chloroethane	ND	0.5	ug/L	06/21/04		RM	SW8260
cis-1,2-Dichloroethene	ND	0.5	ug/L	06/21/04		RM	SW8260
Ethylbenzene	ND	0.5	ug/L	06/21/04		RM	SW8260
m&p-Xylene	ND	0.5	ug/L	06/21/04		RM	SW8260
Methyl t-butyl ether (MTBE)	ND	2	ug/L	06/21/04		RM	SW8260
o-Xylene	ND	0.5	ug/L	06/21/04		RM	SW8260
Tetrachloroethene	ND	0.5	ug/L	06/21/04		RM	SW8260
Toluene	ND	0.5	ug/L	06/21/04		RM	SW8260
trans-1,2-Dichloroethene	ND	0.5	ug/L	06/21/04		RM	SW8260
Trichloroethene	ND	0.5	ug/L	06/21/04		RM	SW8260
Vinyl chloride	ND	0.5	ug/L	06/21/04		RM	SW8260
QA/QC Surrogates							
% Bromofluorobenzene	100		%	06/21/04		RM	SW8260

Comments: **ND=Not detected BDL = Below Detection Limit RL=Reporting Limit**

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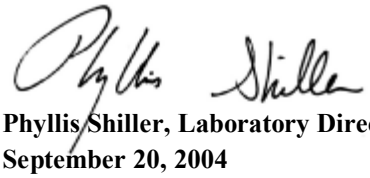
If there are any questions regarding this data, please call Phoenix Client Services at extension 200.



Phyllis Shiller, Laboratory Director
September 20, 2004

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

QA/QC Report

September 20, 2004

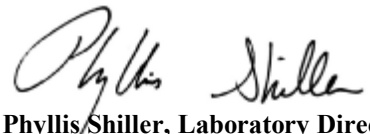
QA/QC Data

SDG I.D.: GAF63820

Parameter	Blank	LCS %	Dup RPD	MS Rec %	MS Dup Rec %	RPD
QA/QC Batch Sample No: AF63877 (AF63820, AF63821)						
ICP Metals - Aqueous						
Aluminum	BDL	103	2.10	92.0	79.5	14.6
Antimony	BDL	103	NC	103	99.1	3.9
Arsenic	BDL	100	NC	102	102	0.0
Barium	BDL	110	1.30	110	109	0.9
Beryllium	BDL	104	NC	106	105	0.9
Boron	BDL		BDL			
Cadmium	BDL	105	NC	105	106	0.9
Calcium	BDL		BDL			
Chromium	0.001	105	NC	105	105	0.0
Cobalt	BDL	105	NC	105	105	0.0
Copper	BDL	106	NC	109	108	0.9
Iron	BDL	105	2.20	NC	NC	NC
Lead	BDL	106	NC	104	105	1.0
Magnesium	BDL		BDL			
Manganese	0.001	107	1.70	NC	NC	NC
Molybdenum	BDL		BDL			
Nickel	BDL	106	NC	105	105	0.0
Phosphorus	0.4		BDL			
Selenium	BDL	103	NC	103	103	0.0
Silver	BDL	106	NC	108	106	1.9
Thallium	BDL	104	NC	101	101	0.0
Tin	BDL		BDL			
Vanadium	BDL	104	NC	105	104	1.0
Zinc	BDL	100	NC	101	99.9	1.1
QA/QC Batch Sample No: AF63953 (AF63820, AF63821)						
Lead Analysis by Furnace	BDL	100	NC	100		NC
QA/QC Batch Sample No: AF64037 (AF63820, AF63821)						
Mercury	BDL	100	NR	77	74	4.0

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

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



Phyllis Shiller, Laboratory Director
September 20, 2004

PHOENIX

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

QA/QC Report

September 20, 2004

QA/QC Data

SDG I.D.: GAF63820

Parameter	Blank	LCS Rec %	MS Rec %	RPD
QA/QC Batch Sample No: AF63605 (AF63820, AF63821)				
Total Cyanide (Drinking water)	BDL	109	97.3	NC
QA/QC Batch Sample No: AF63714 (AF63820, AF63821)				
Oil and Grease by EPA 1664	BDL	96.5		NR
QA/QC Batch Sample No: AF63820 (AF63820, AF63821)				
Tot. Diss. Solids	BDL	102.0	NR	3.8
QA/QC Batch Sample No: AF63820 (AF63820, AF63821)				
Total Suspended Solids	BDL	128	NR	NC

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

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

Phyllis Shiller, Laboratory Director
September 20, 2004

PHOENIX

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

QA/QC Report

September 20, 2004

QA/QC Data

SDG I.D.: GAF63820

Parameter	Blank	LCS %	MS Rec %	MS Dup Rec %	RPD
QA/QC Batch Sample No: AF63389 (AF63821, AF63822, AF63823)					
Volatiles Organics					
1,1,1,2-Tetrachloroethane	ND	107			
1,1,1-Trichloroethane	ND	101			
1,1,2,2-Tetrachloroethane	ND	100			
1,1,2-Trichloroethane	ND	98			
1,1-Dichloroethane	ND	94			
1,1-Dichloroethene	ND	97	103	100	3.0
1,1-Dichloropropene	ND	104			
1,2,3-Trichlorobenzene	ND	102			
1,2,3-Trichloropropane	ND	100			
1,2,3-Trimethylbenzene	ND				
1,2,4-Trichlorobenzene	ND	101			
1,2,4-Trimethylbenzene	ND	103			
1,2-Dibromo-3-chloropropane	ND	120			
1,2-Dichlorobenzene	ND	98			
1,2-Dichloroethane	ND	94			
1,2-Dichloropropane	ND	100			
1,3,5-Trimethylbenzene	ND	106			
1,3-Dichlorobenzene	ND	99			
1,3-Dichloropropane	ND	106			
1,4-Dichlorobenzene	ND	99			
2,2-Dichloropropane	ND	102			
2-Chlorotoluene	ND	99			
4-Chlorotoluene	ND	106			
Benzene	ND	97	98	96	2.1
Bromobenzene	ND	100			
Bromochloromethane	ND	96			
Bromodichloromethane	ND	96			
Bromoform	ND	107			
Bromomethane	ND	120			
Carbon Tetrachloride	ND	103			
Chlorobenzene	ND	105	102	102	0.0
Chloroethane	ND	99			

QA/QC Data

SDG I.D.: GAF63820

Parameter	Blank	LCS %	MS Rec %	MS Dup Rec %	RPD
Chloroform	ND	94			
Chloromethane	ND	92			
cis-1,2-Dichloroethene	ND	100			
cis-1,3-Dichloropropene	ND	104			
Dibromochloromethane	ND	104			
Dibromoethane	ND	100			
Dibromomethane	ND	94			
Dichlorodifluoromethane	ND	92			
Ethylbenzene	ND	109			
Hexachlorobutadiene	ND	104			
Isopropylbenzene	ND	116			
m&p-Xylene	ND	107			
Methyl t Butyl Ether (MTBE)	ND				
Methylene Chloride	ND	92			
n-Butylbenzene	ND	107			
n-Propylbenzene	ND	105			
Naphthalene	ND	91			
o-Xylene	ND	108			
p-Isopropyltoluene	ND	110			
sec-Butylbenzene	ND	100			
Styrene	ND	109			
tert-Butylbenzene	ND	106			
Tetrachloroethene	ND	110			
Toluene	ND	99	102	97	5.0
Total Trihalomethanes (TTHM)	ND				
trans-1,2-Dichloroethene	ND	97			
trans-1,3-Dichloropropene	ND	102			
Trichloroethene	ND	101	97	96	1.0
Trichlorofluoromethane	ND	93			
Vinyl Chloride	ND	104			
% Bromofluorobenzene	93	101	92	95	3.2

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

QA/QC Batch Sample No: AF63821 (AF63820, AF63821, AF63822, AF63824)

Volatiles Organics

1,1,1,2-Tetrachloroethane	ND	117			
1,1,1-Trichloroethane	ND	122			
1,1,2,2-Tetrachloroethane	ND	117			
1,1,2-Trichloroethane	ND	110			
1,1-Dichloroethane	ND	111			
1,1-Dichloroethene	ND	115	109	107	1.9
1,1-Dichloropropene	ND	117			

QA/QC Data

SDG I.D.: GAF63820

Parameter	Blank	LCS %	MS Rec %	MS Dup Rec %	RPD
1,2,3-Trichlorobenzene	ND	116			
1,2,3-Trichloropropane	ND	109			
1,2,3-Trimethylbenzene	ND				
1,2,4-Trichlorobenzene	ND	106			
1,2,4-Trimethylbenzene	ND	118			
1,2-Dibromo-3-chloropropane	ND	108			
1,2-Dichlorobenzene	ND	111			
1,2-Dichloroethane	ND	108			
1,2-Dichloropropane	ND	113			
1,3,5-Trimethylbenzene	ND	124			
1,3-Dichlorobenzene	ND	114			
1,3-Dichloropropane	ND	118			
1,4-Dichlorobenzene	ND	112			
2,2-Dichloropropane	ND				
2-Chlorotoluene	ND	121			
4-Chlorotoluene	ND	121			
Benzene	ND	112	104	104	0.0
Bromobenzene	ND	114			
Bromochloromethane	ND	111			
Bromodichloromethane	ND	110			
Bromoform	ND	118			
Bromomethane	ND	109			
Carbon Tetrachloride	ND	115			
Chlorobenzene	ND	117	106	106	0.0
Chloroethane	ND	119			
Chloroform	ND	113			
Chloromethane	ND	119			
cis-1,2-Dichloroethene	ND	117			
cis-1,3-Dichloropropene	ND				
Dibromochloromethane	ND	118			
Dibromoethane	ND	113			
Dibromomethane	ND	108			
Dichlorodifluoromethane	ND				
Ethylbenzene	ND	122			
Hexachlorobutadiene	ND	118			
Isopropylbenzene	ND				
m&p-Xylene	ND	124			
Methyl t Butyl Ether (MTBE)	ND				
Methylene Chloride	ND	110			
n-Butylbenzene	ND				
n-Propylbenzene	ND	124			
Naphthalene	ND	92			

QA/QC Data

SDG I.D.: GAF63820

Parameter	Blank	LCS %	MS Rec %	MS Dup Rec %	RPD
o-Xylene	ND	119			
p-Isopropyltoluene	ND				
sec-Butylbenzene	ND	120			
Styrene	ND	117			
tert-Butylbenzene	ND	122			
Tetrachloroethene	ND	128			
Toluene	ND	116	105	103	1.9
Total Trihalomethanes (TTHM)	ND				
trans-1,2-Dichloroethene	ND	115			
trans-1,3-Dichloropropene	ND	113			
Trichloroethene	ND	108	97	95	2.1
Trichlorofluoromethane	ND	121			
Vinyl Chloride	ND	124			
% Bromofluorobenzene	82	103	86	84	2.4

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

QA/QC Batch Sample No: AF64319 (AF63825)

Volatiles Organics

1,1,1,2-Tetrachloroethane	ND	98			
1,1,1-Trichloroethane	ND	103			
1,1,2,2-Tetrachloroethane	ND	93			
1,1,2-Trichloroethane	ND	93			
1,1-Dichloroethane	ND	92			
1,1-Dichloroethene	ND	98	91	91	0.0
1,1-Dichloropropene	ND	102			
1,2,3-Trichlorobenzene	ND	101			
1,2,3-Trichloropropane	ND	95			
1,2,3-Trimethylbenzene	ND				
1,2,4-Trichlorobenzene	ND	103			
1,2,4-Trimethylbenzene	ND	105			
1,2-Dibromo-3-chloropropane	ND	97			
1,2-Dichlorobenzene	ND	101			
1,2-Dichloroethane	ND	90			
1,2-Dichloropropane	ND	94			
1,3,5-Trimethylbenzene	ND	108			
1,3-Dichlorobenzene	ND	102			
1,3-Dichloropropane	ND	94			
1,4-Dichlorobenzene	ND	102			
2,2-Dichloropropane	ND	71			
2-Chlorotoluene	ND	102			
4-Chlorotoluene	ND	107			
Benzene	ND	93	93	94	1.1

QA/QC Data

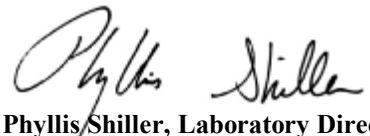
SDG I.D.: GAF63820

Parameter	Blank	LCS %	MS Rec %	MS Dup Rec %	RPD
Bromobenzene	ND	103			
Bromochloromethane	ND	90			
Bromodichloromethane	ND	90			
Bromoform	ND	94			
Bromomethane	ND				
Carbon Tetrachloride	ND	98			
Chlorobenzene	ND	104	98	99	1.0
Chloroethane	ND	87			
Chloroform	ND	94			
Chloromethane	ND	80			
cis-1,2-Dichloroethene	ND	97			
cis-1,3-Dichloropropene	ND	93			
Dibromochloromethane	ND	95			
Dibromoethane	ND	92			
Dibromomethane	ND	89			
Dichlorodifluoromethane	ND	91			
Ethylbenzene	ND	106			
Hexachlorobutadiene	ND	111			
Isopropylbenzene	ND	119			
m&p-Xylene	ND	106			
Methyl t Butyl Ether (MTBE)	ND				
Methylene Chloride	ND	89			
n-Butylbenzene	ND	113			
n-Propylbenzene	ND	107			
Naphthalene	ND	80			
o-Xylene	ND	106			
p-Isopropyltoluene	ND	115			
sec-Butylbenzene	ND	106			
Styrene	ND	103			
tert-Butylbenzene	ND	113			
Tetrachloroethene	ND	110			
Toluene	ND	100	95	94	1.1
Total Trihalomethanes (TTHM)	ND				
trans-1,2-Dichloroethene	ND	95			
trans-1,3-Dichloropropene	ND	85			
Trichloroethene	ND	101	91	88	3.4
Trichlorofluoromethane	ND	112			
Vinyl Chloride	ND	104			
% Bromofluorobenzene	95	97	97	101	4.0

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
September 20, 2004

INFLUENT & EFFLUENT AIR
ANALYTICAL REPORT

06/29/2004

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

JUL 1 2004

Project Reference: NOW CORP., 55849.02
Lab Number: A4061803-01/06

Enclosed are results for sample(s) received 6/18/04 by Air Technology Laboratories. Analyses were performed according to specifications on the chain of custody provided with the sample(s).

Report Narrative:

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

Results were faxed to Steve Choiniere on 6/29/04.

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

Sincerely,

Mark Johnson
Operations Manager
MJohnson@AirTechLabs.com

Enclosures

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

Client: EarthTech
Attn: Steve Choiniere

Client's Project: NOW CORP., 55849.02
Date Received: 06/18/04
Matrix: Air
Units: ppbv

EPA Method TO14

Lab No:		A4061803-01		A4061803-02		A4061803-03		A4061803-04		A4061803-05	
Client Sample I.D.:		TW - 1VE 6/04		TW - 2AVE 6/04		ST - 1 6/04		PAS 6/04		SVE - EXH 6/04	
Date Sampled:		06/17/04		06/17/04		06/17/04		06/17/04		06/17/04	
Date Analyzed:		06/18/04		06/18/04		06/18/04		06/18/04		06/18/04	
QC Batch No:		040618MS2A1		040618MS2A1		040618MS2A1		040618MS2A1		040618MS2A1	
Analyst Initials:		SC		SC		SC		SC		SC	
Dilution Factor:		2.0		2.0		2.0		2.0		1.0	
ANALYTE	PQL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
Vinyl Chloride	1.0	ND	2.0	ND	2.0	ND	2.0	ND	2.0	ND	1.0
Chloroethane	1.0	ND	2.0	ND	2.0	ND	2.0	ND	2.0	ND	1.0
1,1-Dichloroethene	1.0	6.2	2.0	5.5	2.0	5.3	2.0	7.1	2.0	5.3	1.0
1,1-Dichloroethane	1.0	20	2.0	17	2.0	17	2.0	74	2.0	1.8	1.0
c-1,2-Dichloroethene	1.0	14	2.0	13	2.0	12	2.0	4.7	2.0	ND	1.0
1,1,1-Trichloroethane	1.0	25	2.0	24	2.0	27	2.0	290	2.0	ND	1.0
Benzene	1.0	ND	2.0	ND	2.0	ND	2.0	ND	2.0	ND	1.0
1,2-Dichloroethane	1.0	ND	2.0	ND	2.0	ND	2.0	ND	2.0	ND	1.0
Trichloroethene	1.0	350	2.0	320	2.0	310	2.0	120	2.0	ND	1.0
Toluene	1.0	5.3	2.0	8.8	2.0	9.4	2.0	6.1	2.0	6.2	1.0
1,1,2-Trichloroethane	1.0	ND	2.0	ND	2.0	ND	2.0	ND	2.0	ND	1.0
Tetrachloroethene	1.0	ND	2.0	ND	2.0	ND	2.0	ND	2.0	ND	1.0
Chlorobenzene	1.0	ND	2.0	ND	2.0	ND	2.0	ND	2.0	ND	1.0
Ethylbenzene	1.0	ND	2.0	ND	2.0	ND	2.0	ND	2.0	1.1	1.0
p,&m-Xylene	1.0	3.1	2.0	8.3	2.0	9.6	2.0	7.1	2.0	3.4	1.0
o-Xylene	1.0	ND	2.0	2.5	2.0	2.5	2.0	ND	2.0	1.7	1.0

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

Reviewed/Approved By: _____ Date 6-29-04

Mark Johnson
Air Toxics Operations Manager

The cover letter is an integral part of this analytical report

Client: EarthTech
Attn: Steve Choiniere

Client's Project: NOW CORP., 55849.02
Date Received: 06/18/04
Matrix: Air
Units: ppbv

EPA Method TO14

Lab No:		A4061803-06									
Client Sample I.D.:		ST - 4 6/04									
Date Sampled:		06/17/04									
Date Analyzed:		06/18/04									
QC Batch No:		040618MS2A1									
Analyst Initials:		SC									
Dilution Factor:		1.0									
ANALYTE	PQL	Result	RL								
Vinyl Chloride	1.0	ND	1.0								
Chloroethane	1.0	ND	1.0								
1,1-Dichloroethene	1.0	ND	1.0								
1,1-Dichloroethane	1.0	ND	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	7.9	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	1.3	1.0								
p,&m-Xylene	1.0	3.7	1.0								
o-Xylene	1.0	2.0	1.0								

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

Reviewed/Approved By: Mark Johnson
Air Toxics Operations Manager

Date 6-29-04

The cover letter is an integral part of this analytical report

LCS/LCSD Recovery and RPD Summary Report

QC Batch #: 040618MS2A1

Matrix: Air

EPA Method TO-14/TO-15

Lab No:	Method Blank		LCS		LCSD						
Date Analyzed:	06/18/04		06/18/04		06/18/04						
Data File ID:	18JUN005.D		18JUN003.D		18JUN004.D						
Analyst Initials:	SC		SC		SC						
Dilution Factor:	1.0		1.0		1.0			Limits			
ANALYTE	**Result ppbv**	**Spike Amount**	**Result ppbv**	**% Rec**	**Result ppbv**	**% Rec**	**RPD**	**Low %Rec**	**High %Rec**	**Max. RPD**	**Pass/ Fail**
1,1-Dichloroethene	0.0	10.0	9.9	99	9.7	97	1.9	70	130	30	Pass
Methylene Chloride	0.0	10.0	9.5	95	9.2	92	3.0	70	130	30	Pass
Trichloroethene	0.0	10.0	10.1	101	10.0	100	0.2	70	130	30	Pass
Toluene	0.0	10.0	9.3	93	9.3	93	0.2	70	130	30	Pass
1,1,2,2-Tetrachloroethane	0.0	10.0	10.5	105	10.5	105	0.4	70	130	30	Pass

RPD = Relative Percent Difference

Reviewed/Approved By: _____ **Date:** 6-29-04

Mark Johnson

Air Toxics Operations Manager

The cover letter is an integral part of this analytical report

Chain of Custody Record

EARTH TECH
A tyco INTERNATIONAL LTD. COMPANY

A1061803

Custody Seal #	Rust E&I Cooler #

Project Number	Project Name/Client
55849.02	NowCorp EARTH TECH

Sample Custodian: (Signature) Steve Gray

Item No.	Sample Description (Field ID Number)	Date	Time	Grab	Comp.	PID Reading (ppm)	Label Number	Analysis Required: Volatile Organics (Analyte List Per 2/12/98 Bid Form)	Matrix: Sample Type: Air	Matrix: Sample Container: Tedlar Bags
1	TW-1VE 6/04	6/17/04	12:27	N/A	N/A		-01	X	X	2
2	TW-2AVE 6/04		12:21				-02			
3	ST-1 6/04		12:15				-03			
4	PAS 6/04		12:10				-04			
5	SVE EXH 6/04		12:03				-05			
6	ST-4 6/04		11:55				-06			
7										
8										
9										
10										
11										
12										
13										
14										
15										
16										
17										
18										

Relinquished by: (Signature)	Date / Time	Received by: (Signature)	Disposed of by: (Signature)	Items:	Date / Time
Steve Gray	6/17/04 1:00	FED EX			
FED EX	6/18/04 0850				

Send Lab Results To:	Remarks:	Check Delivery Method:	Laboratory Receiving Notes:
Steve Choiniere EARTH TECH 40 British American Blvd. Latham NY 12110	Send Bags Back with Cooler for Next Samp. Event C/O Roger Gray Federal Express Airbill No.: ~~Labr~~ 8426 5476 3693	☐ Samples delivered in person ☒ Common carrier	Custody Seal Intact? Temp. of Shipping Container: Sample Condition:

Rev. 10/98 White Copy - Lab Yellow Copy - File Pink Copy - Client F514/Earth.Sci