

**Operation, Maintenance and Monitoring Report
March 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**

April 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 – March 2004

Dear Mr. Hoffman:

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 27-day period (**February 26 – March 24, 2004**).

The P&T and SVE systems were online and fully operational throughout the reporting period. Approximately 570,900 gallons of water were treated during the period. Discharge from the treatment system averaged approximately 21,100 gallons per day (gpd). During the prior reporting period, the average discharge was 16,700 gpd.

As of the last day of the reporting period, a total of 37,780,000 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 March 10, 2004. 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 last month's practice, air samples were not collected at SVE wells VE-1 and VE-2, which are currently off line and in need of repair. 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, maintenance, monitoring well water-level measurements, and monthly sampling. Details follow:

March 10th – Monthly sampling and bi-weekly system inspection. Our technicians changed the oil in the vapor blower motor, and oiled the heat exchanger fans. They noted that the submersible pump in recovery well TW-1 was incapable of discharging more than 2 gpm, indicating that the pump requires cleaning. As reported last month, technicians discovered on this date that vapor

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Page 2
Mr. Carl Hoffman
NYSDEC

extraction wells VE-1 and VE-2 are not drawing a vacuum, and the two-inch PVC risers are flooded with water.

March 24th – Routine bi-weekly system inspection. Pulled, cleaned, and reinstalled the submersible pump in recovery well TW-1; it now pumps up to 12 gpm. Technicians installed a pressure gauge before the effluent flow meter to aid in assessing the development of mineral buildup in the flow meter. Such buildups can create a high-pressure alarm, shutting down the system.

Please feel free to contact me at (518) 951-2262 if you have any questions regarding either this report, or the operation of the treatment system.

Sincerely,



Earth Tech Northeast

Stephen R. Choiniere
Project Manager

Attachments

TABLES

Table 1
Summary of Influent and Effluent Data
Sampling Date: March 10, 2004
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		21,144				Monitor	gpd
pH	7.1	7.4	NA	NA	NA	6.5 to 8.5	standard units
Oil and Grease	4.5	<1.4	NA	NA	NA	15	mg/L
Total Cyanide	<0.01	<0.01	NA	NA	NA	0.01	mg/L
TDS	240	250	NA	NA	NA	1000	mg/L
TSS	<5	7	NA	NA	NA	50	mg/L
Aluminum, Total	0.025	0.024	NA	NA	NA	2	mg/L
Arsenic, Total	<0.004	<0.004	NA	NA	NA	0.05	mg/L
Barium, Total	0.065	0.063	NA	NA	NA	2	mg/L
Chromium	<0.001	<0.001	NA	NA	NA	0.1	mg/L
Copper	0.004	0.001	NA	NA	NA	0.024	mg/L
Iron	0.034	0.005	NA	NA	NA	0.6	mg/L
Mercury	<0.0002	<0.0002	NA	NA	NA	0.0008	mg/L
Manganese	0.114	0.06	NA	NA	NA	0.6	mg/L
Nickel	0.002	0.001	NA	NA	NA	0.2	mg/L
Zinc	<0.002	<0.002	NA	NA	NA	0.15	mg/L
1,1,1-Trichloroethane	780	<0.5	15.0	1200	40	0.8	ug/L
1,1,2-Trichloroethane	<10	<0.5	<2	<10	<0.5	5	ug/L
1,1-Dichloroethane	170	<0.5	110	210	35	5	ug/L
1,1-Dichloroethene	56	<0.5	12	66	5	5	ug/L
1,2-Dichloroethane	<10	<0.5	<2	<10	<0.5	5	ug/L
Benzene	<10	<0.5	<2	<10	<0.5	0.5	ug/L
Chlorobenzene	<10	<0.5	<2	<10	<0.5	5	ug/L
Chloroethane	<10	<0.5	<2	<10	<0.5	None	ug/L
cis-1,2-Dichloroethene	14	<0.5	9.0	18	<0.5	1.4	ug/L
Ethylbenzene	<10	<0.5	<2	<10	<0.5	5	ug/L
Methyl tert-butyl ether	<40	<2	<10	<40	<2	5	ug/L
o-Xylene	<10	<0.5	<2	<10	<0.5	5	ug/L
p&m-Xylene	<10	<0.5	<2	<10	<0.5	1.6	ug/L
Tetrachloroethene	<10	<0.5	<2	<10	<0.5	1.2	ug/L
Toluene	<10	<0.5	<2	<10	<0.5	5	ug/L
trans-1,2-Dichloroethene	<10	<0.5	<2	<10	<0.5	0.6	ug/L
Trichloroethene	380	<0.5	85	500	18	10	ug/L
Vinyl Chloride	<10	<0.5	<2	<10	<0.5	5	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 treatment requirements.
- 3) NA indicates not analyzed.
- 4) "J" indicates an estimated concentration below the method detection limit.

Table 2
Summary of March 2004 O&M Data

NOW Corporation Site
Town of Clinton, New York

Instrumentation/Readings:		3/24/2004	Units
<i>TW-1</i>			
	Pumping Rate	6	GPM
	Water Level Above Transducer	25.09	feet
	Flow Meter Reading	1,247,500	gallons
	Pump Pressure	65	psi
<i>TW-2A</i>			
	Pumping Rate	13	GPM
	Water Level Above Transducer	48.85	feet
	Flow Meter Reading	3,277,800	gallons
	Pump Pressure	20	psi
<i>TW-3</i>			
	Pumping Rate	5	GPM
	Water Level Above Transducer	25.11	feet
	Flow Meter Reading	8,853,700	gallons
	Pump Pressure	60	psi
<i>Air Stripper</i>			
	Stripper Blower Pressure	20	inches H ₂ O
	Air Temperature in Stripper	46	°F
	Pressure Gauge - Left Leg	0.3	inches H ₂ O
	Pressure Gauge - Right Leg	0.9	inches H ₂ O
	Pressure/Vacuum on the Stripper	-	inches H ₂ O
<i>Effluent Flow</i>			
	Total System Meter Reading	37,780,500	gallons
	IW-1 Flow Meter Reading	21,185	gallons
	IW-2 Flow Meter Reading	20,308	gallons
<i>Vapor Extraction System</i>			
	Vapor Blower Vacuum	9	inches Hg
	Vacuum before Filter with Dilution Air	9.5	inches Hg
	Vacuum on Knock-out Pot	12.5	inches Hg
	Blower Inlet Temperature	62	°F
	Blower Outlet Temperature	180	°F
	Pressure After Blower	44	psi
	Heat Exchanger Outlet Temperature	64	°F

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

NW - Not working

Table 3
March 2004 Groundwater Levels

NOW Corporation Site
Town of Clinton, New York

Well ID	MP Elevation	3/10/2004	
		Depth to Water (Ft below MP)	GW Elevation
MW-1	289.50	10.27	279.23
MW-2	332.51	25.23	307.28
MW-3	312.83	24.77	288.06
MW-3S	312.51	22.60	289.91
MW-4	298.29	20.91	277.38
MW-4D	298.16	20.71	277.45
MW-5	285.48	18.20	267.28
MW-6S	287.90	4.30	283.60
MW-6D	287.25	6.72	280.53
MW-7S	292.12	18.93	273.19
MW-7D	292.54	35.95	256.59
OW-1	307.75	42.35	265.40
OW-2	305.96	52.85	253.11
OW-6	294.81	4.10	290.71
IW-1	312.46	8.68	303.78
IW-2	306.56	6.92	299.64
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 System Air Sampling Data
Sampling Date: March 10, 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	1.0	NS	NA	NS	NA	ND	1.0	ND	1.0	ND	10	ND	1.0	ND	1.0
Chloroethane	ND	1.0	NS	NA	NS	NA	ND	1.0	ND	1.0	ND	10	ND	1.0	ND	1.0
1,1-Dichloroethene	ND	1.0	NS	NA	NS	NA	ND	1.0	ND	1.0	20.0	10	ND	1.0	ND	1.0
1,1-Dichloroethane	ND	1.0	NS	NA	NS	NA	ND	1.0	1.9	1.0	220.0	10	ND	1.0	ND	1.0
cis-1,2-Dichloroethene	ND	1.0	NS	NA	NS	NA	2.7	1.0	ND	1.0	13.0	10	ND	1.0	ND	1.0
1,1,1-Trichloroethane	ND	1.0	NS	NA	NS	NA	3.3	1.0	10.0	1.0	910.0	10	ND	1.0	ND	1.0
Benzene	ND	1.0	NS	NA	NS	NA	ND	1.0	ND	1.0	ND	10	ND	1.0	ND	1.0
1,2-Dichloroethane	ND	1.0	NS	NA	NS	NA	ND	1.0	ND	1.0	ND	10	ND	1.0	ND	1.0
Trichloroethene	1.8	1.0	NS	NA	NS	NA	80.0	1.0	42.0	1.0	440.0	10	ND	1.0	ND	1.0
Toluene	8.4	1.0	NS	NA	NS	NA	5.1	1.0	6.5	1.0	ND	10	4.0	1.0	6.0	1.0
1,1,2-Trichloroethane	ND	1.0	NS	NA	NS	NA	ND	1.0	ND	1.0	ND	10	ND	1.0	ND	1.0
Tetrachloroethene	ND	1.0	NS	NA	NS	NA	ND	1.0	ND	1.0	11.0	10	ND	1.0	ND	1.0
Chlorobenzene	ND	1.0	NS	NA	NS	NA	ND	1.0	ND	1.0	ND	10	ND	1.0	ND	1.0
Ethylbenzene	ND	1.0	NS	NA	NS	NA	ND	1.0	ND	1.0	ND	10	ND	1.0	ND	1.0
p&m -Xylene	1.7	1.0	NS	NA	NS	NA	1.5	1.0	1.4	1.0	ND	10	ND	1.0	1.4	1.0
o-Xylene	ND	1.0	NS	NA	NS	NA	ND	1.0	ND	1.0	ND	10	ND	1.0	ND	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

**3/10/04 INFLUENT WATER
ANALYTICAL REPORT**



Wednesday, March 17, 2004

Earthtech
40 British American Blvd
Latham NY 12110

Attention: Mr Steve Choiniere

Sample ID#: AF42717-42722

This laboratory is in compliance with the QA/QC procedure outlined in EPA 600/4-79-019, Handbook for Analytical Quality in Water and Waste Water, March 1979, and SW846 QA/QC requirements of procedures used.

If you have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext. 200.

Sincerely yours,

A handwritten signature in cursive script that reads "Phyllis Shiller".

Phyllis Shiller
Laboratory Director

CT Lab Registration #PH-0618
MA Lab Registration #MA-CT-007
NY Lab Registration #11301
RI Lab Registration #63
NH Lab Registration #213693-A,B
ME Lab Registration #CT-007
NJ Lab Registration #CT-003



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

Analysis Report

March 17, 2004

FOR: Attn:
Earthtech Inc
40 British American Boulevard
Latham, NY 12110

Sample Information

Matrix: WATER
Location Code: RUST-ENV
Rush Request:
P.O.#: 5584901

Custody Information

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

Date

03/10/04
03/11/04

Time

10:50
10:45

SDG I.D.: GAF42717

Phoenix I.D.: AF42717

Laboratory Data

Client ID: NOW CORP EFFLUENT

Parameter	Result	RL	Units	Date	Time	By	Reference
Aluminum	0.024	0.01	mg/L	03/15/04		EK	200.7/6010
Arsenic	BDL	0.004	mg/L	03/15/04		EK	200.7/6010
Barium	0.063	0.002	mg/L	03/15/04		EK	6010/E200.7
Chromium	BDL	0.001	mg/L	03/15/04		EK	200.7/6010
Copper	0.001	0.001	mg/L	03/15/04		EK	6010/E200.7
Iron	0.005	0.002	mg/L	03/15/04		EK	6010/E200.7
Mercury	BDL	0.0002	mg/L	03/15/04		RS	7470/E245.1
Manganese	0.06	0.001	mg/L	03/15/04		EK	200.7/6010
Nickel	0.001	0.001	mg/L	03/15/04		EK	200.7/6010
Zinc	BDL	0.002	mg/L	03/15/04		EK	200.7/6010
Oil and Grease by EPA 1664	BDL	1.4	mg/L	03/12/04		GAD	EPA 1664
Total Cyanide	BDL	0.01	mg/L	03/16/04		TR	9010/335.3
Tot. Diss. Solids	250	5	mg/L	03/12/04		CF	SM2540C
Total Suspended Solids	7	5	mg/L	03/12/04		CF	SM2540D
Mercury Digestion	Completed			03/15/04		DM	E245.1
Total Metals Digestion	Completed			03/11/04		AG	

Volatiles

1,1,1-Trichloroethane	ND	0.5	ug/L	03/11/04		RM	SW8260
1,1,2-Trichloroethane	ND	0.5	ug/L	03/11/04		RM	SW8260
1,1-Dichloroethane	ND	0.5	ug/L	03/11/04		RM	SW8260
1,1-Dichloroethene	ND	0.5	ug/L	03/11/04		RM	SW8260
1,2-Dichloroethane	ND	0.5	ug/L	03/11/04		RM	SW8260
Benzene	ND	0.5	ug/L	03/11/04		RM	SW8260
Chlorobenzene	ND	0.5	ug/L	03/11/04		RM	SW8260

Parameter	Result	RL	Units	Date	Time	By	Reference
Chloroethane	ND	0.5	ug/L	03/11/04		RM	SW8260
cis-1,2-Dichloroethene	ND	0.5	ug/L	03/11/04		RM	SW8260
Ethylbenzene	ND	0.5	ug/L	03/11/04		RM	SW8260
Methyl tert-butyl ether (MTBE)	ND	2.0	ug/L	03/11/04		RM	SW8260
o-Xylene	ND	0.5	ug/L	03/11/04		RM	SW8260
p&m-Xylene	ND	0.5	ug/L	03/11/04		RM	SW8260
Tetrachloroethene	ND	0.5	ug/L	03/11/04		RM	SW8260
Toluene	ND	0.5	ug/L	03/11/04		RM	SW8260
trans-1,2-Dichloroethene	ND	0.5	ug/L	03/11/04		RM	SW8260
Trichloroethene	ND	0.5	ug/L	03/11/04		RM	SW8260
Vinyl chloride	ND	0.5	ug/L	03/11/04		RM	SW8260
QA/QC Surrogates							
%4-Bromofluorobenzene (Surrogate)	89		%	03/11/04		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

March 17, 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

March 17, 2004

FOR: Attn:
Earthtech Inc
40 British American Boulevard
Latham, NY 12110

Sample Information

Matrix: WATER
Location Code: RUST-ENV
Rush Request:
P.O.#: 5584901

Custody Information

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

Date Time

03/10/04 11:15
03/11/04 10:45

Laboratory Data

SDG I.D.: GAF42717

Phoenix I.D.: AF42718

Client ID: NOW CORP INFLUENT

Parameter	Result	RL	Units	Date	Time	By	Reference
Aluminum	0.025	0.01	mg/L	03/15/04		EK	200.7/6010
Arsenic	BDL	0.004	mg/L	03/15/04		EK	200.7/6010
Barium	0.065	0.002	mg/L	03/15/04		EK	6010/E200.7
Chromium	BDL	0.001	mg/L	03/15/04		EK	200.7/6010
Copper	0.004	0.001	mg/L	03/15/04		EK	6010/E200.7
Iron	0.034	0.002	mg/L	03/15/04		EK	6010/E200.7
Mercury	BDL	0.0002	mg/L	03/15/04		RS	7470/E245.1
Manganese	0.114	0.001	mg/L	03/15/04		EK	200.7/6010
Nickel	0.002	0.001	mg/L	03/15/04		EK	200.7/6010
Zinc	BDL	0.002	mg/L	03/15/04		EK	200.7/6010
Oil and Grease by EPA 1664	4.5	1.4	mg/L	03/12/04		GAD	EPA 1664
Total Cyanide	BDL	0.01	mg/L	03/16/04		TR	9010/335.3
Tot. Diss. Solids	240	5	mg/L	03/12/04		CF	SM2540C
Total Suspended Solids	BDL	5	mg/L	03/12/04		CF	SM2540D
Mercury Digestion	Completed			03/15/04		DM	E245.1
Total Metals Digestion	Completed			03/11/04		AG	

Volatiles

1,1,1-Trichloroethane	780	10	ug/L	03/15/04		RM	SW8260
1,1,2-Trichloroethane	ND	10	ug/L	03/15/04		RM	SW8260
1,1-Dichloroethane	170	10	ug/L	03/15/04		RM	SW8260
1,1-Dichloroethene	56	10	ug/L	03/15/04		RM	SW8260
1,2-Dichloroethane	ND	10	ug/L	03/15/04		RM	SW8260
Benzene	ND	10	ug/L	03/15/04		RM	SW8260
Chlorobenzene	ND	10	ug/L	03/15/04		RM	SW8260

Client ID: NOW CORP INFLUENT

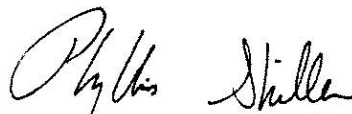
Phoenix I.D.: AF42718

Parameter	Result	RL	Units	Date	Time	By	Reference
Chloroethane	ND	10	ug/L	03/15/04		RM	SW8260
cis-1,2-Dichloroethene	14	10	ug/L	03/15/04		RM	SW8260
Ethylbenzene	ND	10	ug/L	03/15/04		RM	SW8260
Methyl tert-butyl ether (MTBE)	ND	40	ug/L	03/15/04		RM	SW8260
o-Xylene	ND	10	ug/L	03/15/04		RM	SW8260
p&m-Xylene	ND	10	ug/L	03/15/04		RM	SW8260
Tetrachloroethene	ND	10	ug/L	03/15/04		RM	SW8260
Toluene	ND	10	ug/L	03/15/04		RM	SW8260
trans-1,2-Dichloroethene	ND	10	ug/L	03/15/04		RM	SW8260
Trichloroethene	380	10	ug/L	03/15/04		RM	SW8260
Vinyl chloride	ND	10	ug/L	03/15/04		RM	SW8260
QA/QC Surrogates							
%4-Bromofluorobenzene (Surrogate)	88		%	03/15/04		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

March 17, 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

March 17, 2004

FOR: Attn:
Earthtech Inc
40 British American Boulevard
Latham, NY 12110

Sample Information

Matrix: WATER
Location Code: RUST-ENV
Rush Request:
P.O.#: 5584901

Custody Information

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

Date Time

03/10/04 11:20
03/11/04 10:45

Laboratory Data

SDG I.D.: GAF42717

Phoenix I.D.: AF42719

Client ID: NOW CORP TW-1

Parameter	Result	RL	Units	Date	Time	By	Reference
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Volatiles

1,1,1-Trichloroethane	15	2	ug/L	03/15/04		RM	SW8260
1,1,2-Trichloroethane	ND	2	ug/L	03/15/04		RM	SW8260
1,1-Dichloroethane	110	2	ug/L	03/15/04		RM	SW8260
1,1-Dichloroethene	12	2	ug/L	03/15/04		RM	SW8260
1,2-Dichloroethane	ND	2	ug/L	03/15/04		RM	SW8260
Benzene	ND	2	ug/L	03/15/04		RM	SW8260
Chlorobenzene	ND	2	ug/L	03/15/04		RM	SW8260
Chloroethane	ND	2	ug/L	03/15/04		RM	SW8260
cis-1,2-Dichloroethene	9.0	2	ug/L	03/15/04		RM	SW8260
Ethylbenzene	ND	2	ug/L	03/15/04		RM	SW8260
Methyl tert-butyl ether (MTBE)	ND	10	ug/L	03/15/04		RM	SW8260
o-Xylene	ND	2	ug/L	03/15/04		RM	SW8260
p&m-Xylene	ND	2	ug/L	03/15/04		RM	SW8260
Tetrachloroethene	ND	2	ug/L	03/15/04		RM	SW8260
Toluene	ND	2	ug/L	03/15/04		RM	SW8260
trans-1,2-Dichloroethene	ND	2	ug/L	03/15/04		RM	SW8260
Trichloroethene	85	2	ug/L	03/15/04		RM	SW8260
Vinyl chloride	ND	2	ug/L	03/15/04		RM	SW8260

QA/QC Surrogates

%4-Bromofluorobenzene (Surrogate)	89		%	03/15/04		RM	SW8260
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Comments:

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

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

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

Phyllis Shiller, Laboratory Director

March 17, 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

March 17, 2004

FOR: Attn:
Earthtech Inc
40 British American Boulevard
Latham, NY 12110

Sample Information

Matrix: WATER
Location Code: RUST-ENV
Rush Request:
P.O.#: 5584901

Custody Information

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

Date Time

03/10/04 11:25
03/11/04 10:45

Laboratory Data

SDG I.D.: GAF42717

Phoenix I.D.: AF42720

Client ID: NOW CORP TW-2A

Parameter	Result	RL	Units	Date	Time	By	Reference
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Volatiles

1,1,1-Trichloroethane	1200	10	ug/L	03/15/04		RM	SW8260
1,1,2-Trichloroethane	ND	10	ug/L	03/15/04		RM	SW8260
1,1-Dichloroethane	210	10	ug/L	03/15/04		RM	SW8260
1,1-Dichloroethene	66	10	ug/L	03/15/04		RM	SW8260
1,2-Dichloroethane	ND	10	ug/L	03/15/04		RM	SW8260
Benzene	ND	10	ug/L	03/15/04		RM	SW8260
Chlorobenzene	ND	10	ug/L	03/15/04		RM	SW8260
Chloroethane	ND	10	ug/L	03/15/04		RM	SW8260
cis-1,2-Dichloroethene	18	10	ug/L	03/15/04		RM	SW8260
Ethylbenzene	ND	10	ug/L	03/15/04		RM	SW8260
Methyl tert-butyl ether (MTBE)	ND	40	ug/L	03/15/04		RM	SW8260
o-Xylene	ND	10	ug/L	03/15/04		RM	SW8260
p&m-Xylene	ND	10	ug/L	03/15/04		RM	SW8260
Tetrachloroethene	ND	10	ug/L	03/15/04		RM	SW8260
Toluene	ND	10	ug/L	03/15/04		RM	SW8260
trans-1,2-Dichloroethene	ND	10	ug/L	03/15/04		RM	SW8260
Trichloroethene	500	10	ug/L	03/15/04		RM	SW8260
Vinyl chloride	ND	10	ug/L	03/15/04		RM	SW8260

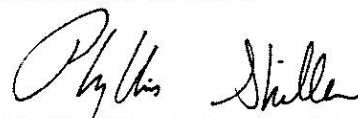
QA/QC Surrogates

%4-Bromofluorobenzene (Surrogate)	88		%	03/15/04		RM	SW8260
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Comments:

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

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

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

Phyllis Shiller, Laboratory Director

March 17, 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

March 17, 2004

FOR: Attn:
Earthtech Inc
40 British American Boulevard
Latham, NY 12110

Sample Information

Matrix: WATER
Location Code: RUST-ENV
Rush Request:
P.O.#: 5584901

Custody Information

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

Date

03/10/04
03/11/04

Time

11:30
10:45

Laboratory Data

SDG I.D.: GAF42717

Phoenix I.D.: AF42721

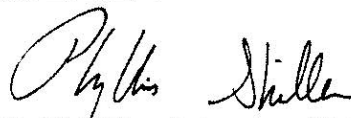
Client ID: NOW CORP TW-3

Parameter	Result	RL	Units	Date	Time	By	Reference
<u>Volatiles</u>							
1,1,1-Trichloroethane	40	0.5	ug/L	03/15/04		RM	SW8260
1,1,2-Trichloroethane	ND	0.5	ug/L	03/15/04		RM	SW8260
1,1-Dichloroethane	35	0.5	ug/L	03/15/04		RM	SW8260
1,1-Dichloroethene	5.0	0.5	ug/L	03/15/04		RM	SW8260
1,2-Dichloroethane	ND	0.5	ug/L	03/15/04		RM	SW8260
Benzene	ND	0.5	ug/L	03/15/04		RM	SW8260
Chlorobenzene	ND	0.5	ug/L	03/15/04		RM	SW8260
Chloroethane	ND	0.5	ug/L	03/15/04		RM	SW8260
cis-1,2-Dichloroethene	ND	0.5	ug/L	03/15/04		RM	SW8260
Ethylbenzene	ND	0.5	ug/L	03/15/04		RM	SW8260
Methyl tert-butyl ether (MTBE)	ND	2.0	ug/L	03/15/04		RM	SW8260
o-Xylene	ND	0.5	ug/L	03/15/04		RM	SW8260
p&m-Xylene	ND	0.5	ug/L	03/15/04		RM	SW8260
Tetrachloroethene	ND	0.5	ug/L	03/15/04		RM	SW8260
Toluene	ND	0.5	ug/L	03/15/04		RM	SW8260
trans-1,2-Dichloroethene	ND	0.5	ug/L	03/15/04		RM	SW8260
Trichloroethene	18	0.5	ug/L	03/15/04		RM	SW8260
Vinyl chloride	ND	0.5	ug/L	03/15/04		RM	SW8260
<u>QA/QC Surrogates</u>							
%4-Bromofluorobenzene (Surrogate)	88		%	03/15/04		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.

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

Phyllis Shiller, Laboratory Director

March 17, 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

March 17, 2004

FOR: Attn:
Earthtech Inc
40 British American Boulevard
Latham, NY 12110

Sample Information

Matrix: WATER
Location Code: RUST-ENV
Rush Request:
P.O.#: 5584901

Custody Information

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

Date Time

03/10/04 0:00
03/11/04 10:45

SDG I.D.: GAF42717

Phoenix I.D.: AF42722

Laboratory Data

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	03/11/04		RM	SW8260
1,1,2-Trichloroethane	ND	0.5	ug/L	03/11/04		RM	SW8260
1,1-Dichloroethane	ND	0.5	ug/L	03/11/04		RM	SW8260
1,1-Dichloroethene	ND	0.5	ug/L	03/11/04		RM	SW8260
1,2-Dichloroethane	ND	0.5	ug/L	03/11/04		RM	SW8260
Benzene	ND	0.5	ug/L	03/11/04		RM	SW8260
Chlorobenzene	ND	0.5	ug/L	03/11/04		RM	SW8260
Chloroethane	ND	0.5	ug/L	03/11/04		RM	SW8260
cis-1,2-Dichloroethene	ND	0.5	ug/L	03/11/04		RM	SW8260
Ethylbenzene	ND	0.5	ug/L	03/11/04		RM	SW8260
Methyl tert-butyl ether (MTBE)	ND	2.0	ug/L	03/11/04		RM	SW8260
o-Xylene	ND	0.5	ug/L	03/11/04		RM	SW8260
p&m-Xylene	ND	0.5	ug/L	03/11/04		RM	SW8260
Tetrachloroethene	ND	0.5	ug/L	03/11/04		RM	SW8260
Toluene	ND	0.5	ug/L	03/11/04		RM	SW8260
trans-1,2-Dichloroethene	ND	0.5	ug/L	03/11/04		RM	SW8260
Trichloroethene	ND	0.5	ug/L	03/11/04		RM	SW8260
Vinyl chloride	ND	0.5	ug/L	03/11/04		RM	SW8260

QA/QC Surrogates

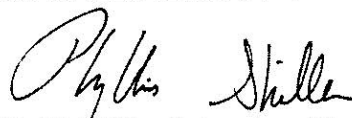
%4-Bromofluorobenzene (Surrogate)	88		%	03/11/04		RM	SW8260
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Comments:

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 cursive script, reading "Phyllis Shiller".

Phyllis Shiller, Laboratory Director

March 17, 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

March 17, 2004

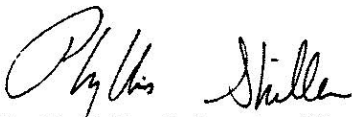
QA/QC Data

SDG I.D.: GAF42717

Parameter	Blank	LCS %	Dup RPD	MS Rec %	MS Dup Rec %	RPD
QA/QC Batch Sample No: AF42712 (AF42717, AF42718)						
Mercury	BDL		NC	96	93	3.2

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
March 17, 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

March 17, 2004

QA/QC Data

SDG I.D.: GAF42717

Parameter	Blank	LCS Rec %	MS Rec %	RPD
QA/QC Batch Sample No: AF42524 (AF42717, AF42718)				
Oil and Grease by EPA 1664	BDL	90.5		NR
QA/QC Batch Sample No: AF42718 (AF42717, AF42718)				
Total Cyanide	BDL	96.4	97.0	NC
QA/QC Batch Sample No: AF42789 (AF42717, AF42718)				
Tot. Diss. Solids	BDL	108	NR	11.8
QA/QC Batch Sample No: AF42789 (AF42717, AF42718)				
Total Suspended Solids	BDL	106	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
March 17, 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

March 17, 2004

QA/QC Data

SDG I.D.: GAF42717

Parameter	Blank	LCS %	MS Rec %	MS Dup Rec %	RPD
QA/QC Batch Sample No: AF42562 (AF42717, AF42718, AF42722)					
Volatiles Organics					
1,1,1,2-Tetrachloroethane	ND	94			
1,1,1-Trichloroethane	ND	129			
1,1,2,2-Tetrachloroethane	ND	99			
1,1,2-Trichloroethane	ND	95			
1,1-Dichloroethane	ND	121			
1,1-Dichloroethene	ND	118	99	102	3.0
1,1-Dichloropropene	ND	108			
1,2,3-Trichlorobenzene	ND	102			
1,2,3-Trichloropropane	ND	103			
1,2,3-Trimethylbenzene	ND				
1,2,4-Trichlorobenzene	ND	99			
1,2,4-Trimethylbenzene	ND	98			
1,2-Dibromo-3-chloropropane	ND	105			
1,2-Dichlorobenzene	ND	103			
1,2-Dichloroethane	ND	121			
1,2-Dichloropropane	ND	95			
1,3,5-Trimethylbenzene	ND	100			
1,3-Dichlorobenzene	ND	101			
1,3-Dichloropropane	ND	95			
1,4-Dichlorobenzene	ND	99			
2,2-Dichloropropane	ND	75			
2-Chlorotoluene	ND	99			
4-Chlorotoluene	ND	100			
Benzene	ND	107	104	107	2.8
Bromobenzene	ND	97			
Bromochloromethane	ND	113			
Bromodichloromethane	ND	86			
Bromoform	ND	89			
Bromomethane	ND	139			
Carbon Tetrachloride	ND	116			
Chlorobenzene	ND	100	94	96	2.1
Chloroethane	ND	130			

QA/QC Data

SDG I.D.: GAF42717

Parameter	Blank	LCS %	MS Rec %	MS Dup Rec %	RPD
Chloroform	ND	124			
Chloromethane	ND	120			
cis-1,2-Dichloroethene	ND	119			
cis-1,3-Dichloropropene	ND	85			
Dibromochloromethane	ND	88			
Dibromoethane	ND	94			
Dibromomethane	ND	93			
Dichlorodifluoromethane	ND	117			
Ethylbenzene	ND	99			
Hexachlorobutadiene	ND	99			
Isopropylbenzene	ND	102			
m&p-Xylene	ND	101			
Methyl t Butyl Ether (MTBE)	ND				
Methylene Chloride	ND	116			
n-Butylbenzene	ND	104			
n-Propylbenzene	ND	100			
Naphthalene	ND	100			
o-Xylene	ND	104			
p-Isopropyltoluene	ND	106			
sec-Butylbenzene	ND	102			
Styrene	ND	103			
tert-Butylbenzene	ND	101			
Tetrachloroethene	ND	99			
Toluene	ND	93	84	88	4.7
Total Trihalomethanes (TTHM)	ND				
trans-1,2-Dichloroethene	ND	115			
trans-1,3-Dichloropropene	ND	77			
Trichloroethene	ND	107	94	97	3.1
Trichlorofluoromethane	ND	141			
Vinyl Chloride	ND	123			
% Bromofluorobenzene	91	98	89	89	0.0

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

QA/QC Batch Sample No: AF43185 (AF42718, AF42719, AF42720, AF42721)

Volatiles Organics

1,1,1,2-Tetrachloroethane	ND	94			
1,1,1-Trichloroethane	ND	127			
1,1,2,2-Tetrachloroethane	ND	99			
1,1,2-Trichloroethane	ND	92			
1,1-Dichloroethane	ND	124			
1,1-Dichloroethene	ND	116	118	120	1.7
1,1-Dichloropropene	ND	105			

QA/QC Data

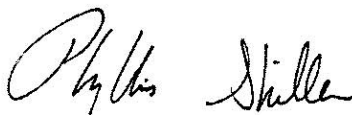
SDG I.D.: GAF42717

Parameter	Blank	LCS %	MS Rec %	MS Dup Rec %	RPD
1,2,3-Trichlorobenzene	ND	100			
1,2,3-Trichloropropane	ND	103			
1,2,3-Trimethylbenzene	ND				
1,2,4-Trichlorobenzene	ND	98			
1,2,4-Trimethylbenzene	ND	99			
1,2-Dibromo-3-chloropropane	ND	103			
1,2-Dichlorobenzene	ND	101			
1,2-Dichloroethane	ND	114			
1,2-Dichloropropane	ND	91			
1,3,5-Trimethylbenzene	ND	97			
1,3-Dichlorobenzene	ND	100			
1,3-Dichloropropane	ND	97			
1,4-Dichlorobenzene	ND	101			
2,2-Dichloropropane	ND				
2-Chlorotoluene	ND	96			
4-Chlorotoluene	ND	97			
Benzene	ND	108	122	120	1.7
Bromobenzene	ND	98			
Bromochloromethane	ND	119			
Bromodichloromethane	ND	82			
Bromoform	ND	83			
Bromomethane	ND				
Carbon Tetrachloride	ND	104			
Chlorobenzene	ND	103	100	100	0.0
Chloroethane	ND				
Chloroform	ND	125			
Chloromethane	ND	111			
cis-1,2-Dichloroethene	ND	122			
cis-1,3-Dichloropropene	ND	80			
Dibromochloromethane	ND	84			
Dibromoethane	ND	88			
Dibromomethane	ND	88			
Dichlorodifluoromethane	ND	109			
Ethylbenzene	ND	100			
Hexachlorobutadiene	ND	96			
Isopropylbenzene	ND	100			
m&p-Xylene	ND	104			
Methyl t Butyl Ether (MTBE)	ND				
Methylene Chloride	ND	120			
n-Butylbenzene	ND	103			
n-Propylbenzene	ND	96			
Naphthalene	ND	92			

QA/QC Data

SDG I.D.: GAF42717

Parameter	Blank	LCS %	MS Rec %	MS Dup Rec %	RPD
o-Xylene	ND	104			
p-Isopropyltoluene	ND	103			
sec-Butylbenzene	ND	98			
Styrene	ND	103			
tert-Butylbenzene	ND	99			
Tetrachloroethene	ND	102			
Toluene	ND	89	91	89	2.2
Total Trihalomethanes (TTHM)	ND				
trans-1,2-Dichloroethene	ND	116			
trans-1,3-Dichloropropene	ND	71			
Trichloroethene	ND	109	105	103	1.9
Trichlorofluoromethane	ND				
Vinyl Chloride	ND	115			
% Bromofluorobenzene	89	99	88	88	0.0

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
March 17, 2004



Project Number		Project Name/Client		Earth Tech Cooler #	
Sample Custodian: (Signature)		Sample ID Number		Custody Seal #	
Item No.	Sample Description (Field ID Number)	Date	Time	Grab	Comp
1	EFF	3/24	10:30	X	
2	EFF	3/24	10:35		
3	EFF	3/24	10:40		
4	EFF	3/24	10:45		
5	EFF	3/24	10:50		
6	EFF	3/24	10:55		
7	EFF	3/24	11:00		
8	EFF	3/24	11:05		
9	EFF	3/24	11:10		
10	EFF	3/24	11:15		
11	EFF	3/24	11:20		
12	EFF	3/24	11:25		
13	EFF	3/24	11:30		
14	EFF	3/24	11:35		
15	EFF	3/24	11:40		
16	EFF	3/24	11:45		
17	EFF	3/24	11:50		
18	EFF	3/24	11:55		
Relinquished by: (Signature)		Date / Time		Received by: (Signature)	
Relinquished by: (Signature)		Date / Time		Received by: (Signature)	
Send Lab Results To: SEVERAL		Remarks: SEVERAL		Check Delivery Method:	
SEVERAL		SEVERAL		☐ Samples delivered in person ☐ Common carrier	
SEVERAL		SEVERAL		☐ Laboratory Receiving Notes: ☐ Custody Seal Intact? ☐ Temp. of Shipping Container: ☐ Sample Condition:	

**3/10/04 INFLUENT AIR
ANALYTICAL REPORT**

03/23/2004

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

Project Reference: NOW Corp., 55849.01
Lab Number: A4031105-01/08

Enclosed are results for sample(s) received 3/11/04 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 3/22/04.

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

Page1 of 1

Client's Project: NOW CORP., 55849.01
Date Received: 03/11/04
Matrix: Air
Units: ppbv

EPA Method TO14											
Lab No:		A4031105-01		A4031105-04		A4031105-05		A4031105-06		A4031105-07	
Client Sample I.D.:		TW - 1VE 3/04		TW - 2AVE 3/04		ST - 1 3/04		PAS 3/04		SVE - EXH 3/04	
Date Sampled:		03/10/04		03/10/04		03/10/04		03/10/04		03/10/04	
Date Analyzed:		03/12/04		03/12/04		03/12/04		03/12/04		03/12/04	
QC Batch No:		040312MS2A1		040312MS2A1		040312MS2A1		040312MS2A1		040312MS2A1	
Analyst Initials:		SC		SC		SC		SC		SC	
Dilution Factor:		1.0		1.0		1.0		10		1.0	
ANALYTE	PQL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
Vinyl Chloride	1.0	ND	1.0	ND	1.0	ND	1.0	ND	10	ND	1.0
Chloroethane	1.0	ND	1.0	ND	1.0	ND	1.0	ND	10	ND	1.0
1,1-Dichloroethene	1.0	ND	1.0	ND	1.0	ND	1.0	20	10	ND	1.0
1,1-Dichloroethane	1.0	ND	1.0	ND	1.0	1.9	1.0	220	10	ND	1.0
c-1,2-Dichloroethene	1.0	ND	1.0	2.7	1.0	ND	1.0	13	10	ND	1.0
1,1,1-Trichloroethane	1.0	ND	1.0	3.3	1.0	10	1.0	910	10	ND	1.0
Benzene	1.0	ND	1.0	ND	1.0	ND	1.0	ND	10	ND	1.0
1,2-Dichloroethane	1.0	ND	1.0	ND	1.0	ND	1.0	ND	10	ND	1.0
Trichloroethene	1.0	1.8	1.0	80	1.0	42	1.0	440	10	ND	1.0
Toluene	1.0	8.4	1.0	5.1	1.0	6.5	1.0	ND	10	4.0	1.0
1,1,2-Trichloroethane	1.0	ND	1.0	ND	1.0	ND	1.0	ND	10	ND	1.0
Tetrachloroethene	1.0	ND	1.0	ND	1.0	ND	1.0	11	10	ND	1.0
Chlorobenzene	1.0	ND	1.0	ND	1.0	ND	1.0	ND	10	ND	1.0
Ethylbenzene	1.0	ND	1.0	ND	1.0	ND	1.0	ND	10	ND	1.0
p,&m-Xylene	1.0	1.7	1.0	1.5	1.0	1.4	1.0	ND	10	ND	1.0
o-Xylene	1.0	ND	1.0	ND	1.0	ND	1.0	ND	10	ND	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 3-22-04

The cover letter is an integral part of this analytical report



Client: EarthTech
Attn: Steve Choiniere

Page1 of 1

Client's Project: NOW CORP., 55849.01
Date Received: 03/11/04
Matrix: Air
Units: ppbv

EPA Method TO14									
Lab No:	A4031105-08								
Client Sample I.D.:	ST - 4 3/04								
Date Sampled:	03/10/04								
Date Analyzed:	03/12/04								
QC Batch No:	040312MS2A1								
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	6.0	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	1.4	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

Air Toxics Operations Manager

Date 3-22-04

The cover letter is an integral part of this analytical report



LCS/LCSD Recovery and RPD Summary Report

QC Batch #: 040312MS2A1

Matrix: Air

EPA Method TO-14/TO-15											
Lab No:	Method Blank		LCS		LCSD						
Date Analyzed:	03/12/04		03/12/04		03/12/04						
Data File ID:	12MAR005.D		12MAR003.D		12MAR004.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	9.0	90	8.3	83	7.8	70	130	30	Pass
Methylene Chloride	0.0	10.0	8.8	88	8.2	82	7.4	70	130	30	Pass
Trichloroethene	0.0	10.0	9.4	94	8.8	88	6.8	70	130	30	Pass
Toluene	0.0	10.0	8.1	81	7.9	79	2.1	70	130	30	Pass
1,1,2,2-Tetrachloroethane	0.0	10.0	9.9	99	9.5	95	4.3	70	130	30	Pass

RPD = Relative Percent Difference

Reviewed/Approved By:



Mark Johnson

Air Toxics Operations Manager

Date:

3-22-04

The cover letter is an integral part of this analytical report



Project Number 55849, 01		Project Name/Client EARTH TECH		Custody Seal #		Earth Tech Cooler #	
Sample Custodian: (Signature) <i>Steve Day</i>		Date 3/10/04		Analysis Required (ANALYTE LIST PER 3/12/98 B.I.D. LIST)		Matrix	
Item No.	Sample Description (Field ID Number)	Date	Time	Grab	Comp	PID Reading (ppm)	Label Number
1	TW-1UE 3/04	3/10/04	11:40	NXA	NXA		
2	VE-1UE 3/04	3/10/04	11:45				
3	VE-2UE 3/04	3/10/04	11:50				
4	TW-2AVE 3/04	3/10/04	11:55				
5	ST-1 3/04	3/10/04	12:20				
6	PAS 3/04	3/10/04	12:15				
7	SVE-ENH 3/04	3/10/04	12:10				
8	ST-4 3/04	3/10/04	12:05				
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
Relinquished by: (Signature) <i>Steve Day</i>		Date / Time 3-10-04 1:00		Received by: (Signature) <i>Gene C. Favallo</i>		Disposed of by: (Signature)	
Relinquished by: (Signature) <i>PEL EX</i>		Date / Time 3/11/04 14:30		Received by: (Signature) <i>Gene C. Favallo</i>		Disposed of by: (Signature)	
Send Lab Results To: STEVE CHAMBERLAIN EARTH TECH 40 BRITISH AMERICAN BLVD LATHAM, N.Y. 12110				Check Delivery Method: ☐ Samples delivered in person ☒ Common carrier			
Federal Express Airbill No.: 8455-2380-9295				Laboratory Receiving Notes:			
				Custody Seal Intact?			
				Temp. of Shipping Container:			
				Sample Condition:			