

**Operation, Maintenance and Monitoring Report
October 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**

December 17, 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 – “October” 2004

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 (**September 30 – October 28, 2004**).

Telephone

518.951.2200

Facsimile

518.951.2300

The P&T and SVE systems were online and fully operational throughout the reporting period, with no downtime. Approximately 632,100 gallons of water were treated during the period. Discharge from the treatment system averaged approximately 22,600 gallons per day (gpd). During the prior reporting period, the average discharge was 18,700 gpd.

As of the last day of the reporting period, a total of 41,747,300 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 October 14, 2004. There were no exceedances of effluent limitations. Table 2 summarizes the operation and maintenance data recorded on the last day of the reporting period, while Table 3 summarizes monitoring well water-level data collected on the sampling date. Table 4 summarizes the SVE system air analytical data, as well as the analytical results from a sample of the air-stripper stack emissions (sample PAS). A copy of each laboratory data report (water and air) is included in this report.

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

October 14th – Routine bi-weekly system inspection, monthly sampling, and monitoring well water-level measurements. Technicians changed oil in the vapor blower motor, and greased the air stripper motor.

October 28th – Routine bi-weekly system inspection and monitoring well water-level



Page 2
Mr. Carl Hoffman
NYSDEC

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,



Earth Tech Northeast

Stephen R. Choiniere
Project Manager

Attachments

TABLES

Table 1
Summary of Influent and Effluent Data
Sampling Date: October 14, 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		22,575				Monitor	gpd
pH	7.3	8.3	NA	NA	NA	6.5 to 8.5	standard units
Oil and Grease	<1.4	1.5	NA	NA	NA	15	mg/L
Total Cyanide	<0.01	<0.01	NA	NA	NA	0.01	mg/L
TDS	250	270	NA	NA	NA	1000	mg/L
TSS	22	<5	NA	NA	NA	50	mg/L
Aluminum, Total	0.773	0.759	NA	NA	NA	2	mg/L
Arsenic, Total	<0.004	<0.004	NA	NA	NA	0.05	mg/L
Barium, Total	0.073	0.073	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	0.017	0.009	NA	NA	NA	0.6	mg/L
Mercury	<0.0002	<0.0002	NA	NA	NA	0.0008	mg/L
Manganese	0.128	0.1	NA	NA	NA	0.6	mg/L
Nickel	<0.001	<0.001	NA	NA	NA	0.2	mg/L
Zinc	0.007	<0.002	NA	NA	NA	0.15	mg/L
1,1,1-Trichloroethane	340	0.5	11.0	680	7	5	ug/L
1,1,2-Trichloroethane	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	ug/L
1,1-Dichloroethane	64	<0.5	35	120	11	5	ug/L
1,1-Dichloroethene	19	<0.5	13	33	2.7	0.5	ug/L
1,2-Dichloroethane	<0.5	<0.5	<0.5	<0.5	<0.5	1.6	ug/L
Benzene	<0.5	<0.5	<0.5	<0.5	<0.5	0.8	ug/L
Chlorobenzene	<0.5	<0.5	<0.5	<0.5	<0.5	5	ug/L
Chloroethane	1.4	<0.5	1.7	2.4	<0.5	5	ug/L
cis-1,2-Dichloroethene	14	<0.5	11.0	23	<0.5	5	ug/L
Ethylbenzene	<0.5	<0.5	<0.5	<0.5	<0.5	5	ug/L
Methyl tert-butyl ether	<2	<2	<2	<2	<2	5	ug/L
o-Xylene	<0.5	<0.5	<0.5	<0.5	<0.5	5	ug/L
p&m-Xylene	<0.5	<0.5	<0.5	<0.5	<0.5	10	ug/L
Tetrachloroethene	<0.5	<0.5	<0.5	<0.5	<0.5	1.4	ug/L
Toluene	<0.5	<0.5	<0.5	<0.5	<0.5	5	ug/L
trans-1,2-Dichloroethene	<0.5	<0.5	<0.5	<0.5	<0.5	5	ug/L
Trichloroethene	260	1.2	45	500	20	5	ug/L
Vinyl Chloride	0.8	<0.5	0.7	1.6	0.9	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 October 2004 O&M Data

NOW Corporation Site
Town of Clinton, New York

Instrumentation/Readings:		10/28/2004	Units
<i>TW-1</i>			
	Pumping Rate	3	GPM
	Water Level Above Transducer	30.36	feet
	Flow Meter Reading	1,919,400	gallons
	Pump Pressure	79	psi
<i>TW-2A</i>			
	Pumping Rate	13	GPM
	Water Level Above Transducer	40.09	feet
	Flow Meter Reading	6,905,600	gallons
	Pump Pressure	25	psi
<i>TW-3</i>			
	Pumping Rate	5	GPM
	Water Level Above Transducer	11.95	feet
	Flow Meter Reading	9,932,400	gallons
	Pump Pressure	58	psi
<i>Air Stripper</i>			
	Stripper Blower Pressure	19.5	inches H ₂ O
	Air Temperature in Stripper	46	°F
	Pressure Gauge - Left Leg	1.9	inches H ₂ O
	Pressure Gauge - Right Leg	1.6	inches H ₂ O
	Pressure/Vacuum on the Stripper	0.2	inches H ₂ O
<i>Effluent Flow</i>			
	Total System Meter Reading	41,747,300	gallons
	IW-1 Flow Meter Reading	28,233	gallons
	IW-2 Flow Meter Reading	22,637	gallons
<i>Vapor Extraction System</i>			
	Vapor Blower Vacuum	10	inches Hg
	Vacuum before Filter with Dilution Air	10	inches Hg
	Vacuum on Knock-out Pot	13.5	inches Hg
	Blower Inlet Temperature	66	°F
	Blower Outlet Temperature	210	°F
	Pressure After Blower	32	psi
	Heat Exchanger Outlet Temperature	66	°F

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

NW - Not working

Table 3
October 2004 Groundwater Levels

NOW Corporation Site
Town of Clinton, New York

Well ID	MP Elevation	10/14/2004	
		Depth to Water (Ft below MP)	GW Elevation
MW-1	289.50	13.85	275.65
MW-2	332.51	29.17	303.34
MW-3	312.83	28.31	284.52
MW-3S	312.51	25.68	286.83
MW-4	298.29	23.41	274.88
MW-4D	298.16	23.26	274.90
MW-5	285.48	18.76	266.72
MW-6S	287.90	8.42	279.48
MW-6D	287.25	11.28	275.97
MW-7S	292.12	30.78	261.34
MW-7D	292.54	61.29	231.25
OW-1	307.75	53.59	254.16
OW-2	305.96	70.83	235.13
OW-6	294.81	5.86	288.95
IW-1	312.46	28.75	283.71
IW-2	306.56	42.09	264.47
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: October 14, 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	1.4	1.0	NS	NA	NS	NA	ND	1.0	2.6	1.0	ND	4.0	ND	1.0	ND	1.0
Chloroethane	ND	1.0	NS	NA	NS	NA	ND	1.0	ND	1.0	ND	4.0	ND	1.0	ND	1.0
1,1-Dichloroethene	12.0	1.0	NS	NA	NS	NA	2.9	1.0	25.0	1.0	13.0	4.0	ND	1.0	2.4	1.0
1,1-Dichloroethane	24.0	1.0	NS	NA	NS	NA	6.8	1.0	51.0	1.0	140.0	4.0	4.7	1.0	5.2	1.0
cis-1,2-Dichloroethene	4.2	1.0	NS	NA	NS	NA	1.3	1.0	10.0	1.0	8.9	4.0	1.8	1.0	ND	1.0
1,1,1-Trichloroethane	19.0	1.0	NS	NA	NS	NA	8.4	1.0	43.0	1.0	560.0	4.0	1.3	1.0	ND	1.0
Benzene	ND	1.0	NS	NA	NS	NA	ND	1.0	ND	1.0	ND	4.0	ND	1.0	ND	1.0
1,2-Dichloroethane	ND	1.0	NS	NA	NS	NA	ND	1.0	ND	1.0	ND	4.0	ND	1.0	ND	1.0
Trichloroethene	130	1.0	NS	NA	NS	NA	49	1.0	220 D	1.0	270.0	4.0	ND	1.0	ND	1.0
Toluene	11.0	1.0	NS	NA	NS	NA	18.0	1.0	22.0	1.0	16.0	4.0	19.0	1.0	20.0	1.0
1,1,2-Trichloroethane	ND	1.0	NS	NA	NS	NA	ND	1.0	ND	1.0	ND	4.0	ND	1.0	ND	1.0
Tetrachloroethene	ND	1.0	NS	NA	NS	NA	ND	1.0	ND	1.0	24.0	4.0	ND	1.0	ND	1.0
Chlorobenzene	ND	1.0	NS	NA	NS	NA	ND	1.0	ND	1.0	ND	4.0	ND	1.0	ND	1.0
Ethylbenzene	ND	1.0	NS	NA	NS	NA	ND	1.0	ND	1.0	ND	4.0	ND	1.0	ND	1.0
p&m -Xylene	ND	1.0	NS	NA	NS	NA	1.1	1.0	1.4	1.0	14.0	4.0	ND	1.0	1.1	1.0
o-Xylene	ND	1.0	NS	NA	NS	NA	ND	1.0	ND	1.0	6.5	4.0	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
- 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

October 27, 2004

FOR: Attn: Mr. Steve Choiniere
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: RG
Received by: KJB
Analyzed by: see "By" below

Date

10/14/04
10/15/04

Time

11:35
10:05

Laboratory Data

SDG I.D.: GAF94256
Phoenix I.D.: AF94256

Client ID: NOW CORP EFFLUENT

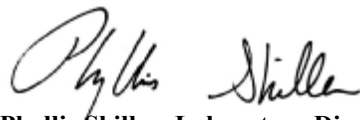
Parameter	Result	RL	Units	Date	Time	By	Reference
Aluminum	0.759	0.01	mg/L	10/19/04		EK	200.7/6010
Arsenic	BDL	0.004	mg/L	10/19/04		EK	200.7/6010
Barium	0.073	0.002	mg/L	10/19/04		EK	6010/E200.7
Chromium	BDL	0.001	mg/L	10/19/04		EK	200.7/6010
Copper	BDL	0.001	mg/L	10/19/04		EK	6010/E200.7
Iron	0.009	0.002	mg/L	10/19/04		EK	6010/E200.7
Mercury	BDL	0.0002	mg/L	10/19/04		RS	7470/E245.1
Manganese	0.1	0.001	mg/L	10/19/04		EK	200.7/6010
Nickel	BDL	0.001	mg/L	10/19/04		EK	200.7/6010
Zinc	BDL	0.002	mg/L	10/19/04		EK	200.7/6010
Oil and Grease by EPA 1664	1.5	1.4	mg/L	10/25/04		GAD	EPA 1664
Total Cyanide	BDL	0.01	mg/L	10/19/04		ME	9010/335.3
Tot. Diss. Solids	270	10	mg/L	10/21/04		C/T	SM2540C
Total Suspended Solids	BDL	5	mg/L	10/21/04		C/T	SM2540D
Mercury Digestion	Completed			10/19/04		DM	E245.1
Total Metals Digestion	Completed			10/15/04		AG	
<u>Volatiles</u>							
1,1,1-Trichloroethane	0.5	0.5	ug/L	10/15/04		RM	SW8260
1,1,2-Trichloroethane	ND	0.5	ug/L	10/15/04		RM	SW8260
1,1-Dichloroethane	ND	0.5	ug/L	10/15/04		RM	SW8260
1,1-Dichloroethene	ND	0.5	ug/L	10/15/04		RM	SW8260
1,2-Dichloroethane	ND	0.5	ug/L	10/15/04		RM	SW8260
Benzene	ND	0.5	ug/L	10/15/04		RM	SW8260
Chlorobenzene	ND	0.5	ug/L	10/15/04		RM	SW8260

Parameter	Result	RL	Units	Date	Time	By	Reference
Chloroethane	ND	0.5	ug/L	10/15/04		RM	SW8260
cis-1,2-Dichloroethene	ND	0.5	ug/L	10/15/04		RM	SW8260
Ethylbenzene	ND	0.5	ug/L	10/15/04		RM	SW8260
m&p-Xylene	ND	0.5	ug/L	10/15/04		RM	SW8260
Methyl t-butyl ether (MTBE)	ND	2	ug/L	10/15/04		RM	SW8260
o-Xylene	ND	0.5	ug/L	10/15/04		RM	SW8260
Tetrachloroethene	ND	0.5	ug/L	10/15/04		RM	SW8260
Toluene	ND	0.5	ug/L	10/15/04		RM	SW8260
trans-1,2-Dichloroethene	ND	0.5	ug/L	10/15/04		RM	SW8260
Trichloroethene	1.2	0.5	ug/L	10/15/04		RM	SW8260
Vinyl chloride	ND	0.5	ug/L	10/15/04		RM	SW8260
<u>QA/QC Surrogates</u>							
% Bromofluorobenzene	100		%	10/15/04		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
October 27, 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

October 27, 2004

FOR: Attn: Mr. Steve Choiniere
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: RG
Received by: KJB
Analyzed by: see "By" below

Date Time
10/14/04 12:00
10/15/04 10:05

Laboratory Data

SDG I.D.: GAF94256
Phoenix I.D.: AF94257

Client ID: NOW CORP INFLUENT

Parameter	Result	RL	Units	Date	Time	By	Reference
Aluminum	0.773	0.01	mg/L	10/19/04		EK	200.7/6010
Arsenic	BDL	0.004	mg/L	10/19/04		EK	200.7/6010
Barium	0.073	0.002	mg/L	10/19/04		EK	6010/E200.7
Chromium	BDL	0.001	mg/L	10/19/04		EK	200.7/6010
Copper	BDL	0.001	mg/L	10/19/04		EK	6010/E200.7
Iron	0.017	0.002	mg/L	10/19/04		EK	6010/E200.7
Mercury	BDL	0.0002	mg/L	10/19/04		RS	7470/E245.1
Manganese	0.128	0.001	mg/L	10/19/04		EK	200.7/6010
Nickel	BDL	0.001	mg/L	10/19/04		EK	200.7/6010
Zinc	0.007	0.002	mg/L	10/19/04		EK	200.7/6010
Oil and Grease by EPA 1664	BDL	1.4	mg/L	10/25/04		GAD	EPA 1664
Total Cyanide	BDL	0.01	mg/L	10/19/04		ME	9010/335.3
Tot. Diss. Solids	250	10	mg/L	10/21/04		C/T	SM2540C
Total Suspended Solids	22	5	mg/L	10/21/04		C/T	SM2540D
Mercury Digestion	Completed			10/19/04		DM	E245.1
Total Metals Digestion	Completed			10/15/04		AG	

Volatiles

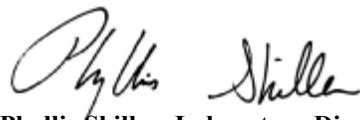
1,1,1-Trichloroethane	340	0.5	ug/L	10/15/04		RM	SW8260
1,1,2-Trichloroethane	ND	0.5	ug/L	10/15/04		RM	SW8260
1,1-Dichloroethane	64	0.5	ug/L	10/15/04		RM	SW8260
1,1-Dichloroethene	19	0.5	ug/L	10/15/04		RM	SW8260
1,2-Dichloroethane	ND	0.5	ug/L	10/15/04		RM	SW8260
Benzene	ND	0.5	ug/L	10/15/04		RM	SW8260
Chlorobenzene	ND	0.5	ug/L	10/15/04		RM	SW8260

Parameter	Result	RL	Units	Date	Time	By	Reference
Chloroethane	1.4	0.5	ug/L	10/15/04		RM	SW8260
cis-1,2-Dichloroethene	14	0.5	ug/L	10/15/04		RM	SW8260
Ethylbenzene	ND	0.5	ug/L	10/15/04		RM	SW8260
m&p-Xylene	ND	0.5	ug/L	10/15/04		RM	SW8260
Methyl t-butyl ether (MTBE)	ND	2	ug/L	10/15/04		RM	SW8260
o-Xylene	ND	0.5	ug/L	10/15/04		RM	SW8260
Tetrachloroethene	ND	0.5	ug/L	10/15/04		RM	SW8260
Toluene	ND	0.5	ug/L	10/15/04		RM	SW8260
trans-1,2-Dichloroethene	ND	0.5	ug/L	10/15/04		RM	SW8260
Trichloroethene	260	0.5	ug/L	10/15/04		RM	SW8260
Vinyl chloride	0.8	0.5	ug/L	10/15/04		RM	SW8260
<u>QA/QC Surrogates</u>							
% Bromofluorobenzene	90		%	10/15/04		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
October 27, 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

October 27, 2004

FOR: Attn: Mr. Steve Choiniere
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: RG
Received by: KJB
Analyzed by: see "By" below

Date Time
10/14/04 12:05
10/15/04 10:05

Laboratory Data

SDG I.D.: GAF94256
Phoenix I.D.: AF94258

Client ID: NOW CORP TW-1

Parameter	Result	RL	Units	Date	Time	By	Reference
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Volatiles

1,1,1-Trichloroethane	11	0.5	ug/L	10/15/04		RM	SW8260
1,1,2-Trichloroethane	ND	0.5	ug/L	10/15/04		RM	SW8260
1,1-Dichloroethane	35	2.5	ug/L	10/15/04		RM	SW8260
1,1-Dichloroethene	13	0.5	ug/L	10/15/04		RM	SW8260
1,2-Dichloroethane	ND	0.5	ug/L	10/15/04		RM	SW8260
Benzene	ND	0.5	ug/L	10/15/04		RM	SW8260
Chlorobenzene	ND	0.5	ug/L	10/15/04		RM	SW8260
Chloroethane	1.7	0.5	ug/L	10/15/04		RM	SW8260
cis-1,2-Dichloroethene	11	0.5	ug/L	10/15/04		RM	SW8260
Ethylbenzene	ND	0.5	ug/L	10/15/04		RM	SW8260
m&p-Xylene	ND	0.5	ug/L	10/15/04		RM	SW8260
Methyl t-butyl ether (MTBE)	ND	2	ug/L	10/15/04		RM	SW8260
o-Xylene	ND	0.5	ug/L	10/15/04		RM	SW8260
Tetrachloroethene	ND	0.5	ug/L	10/15/04		RM	SW8260
Toluene	ND	0.5	ug/L	10/15/04		RM	SW8260
trans-1,2-Dichloroethene	ND	0.5	ug/L	10/15/04		RM	SW8260
Trichloroethene	45	2.5	ug/L	10/15/04		RM	SW8260
Vinyl chloride	0.7	0.5	ug/L	10/15/04		RM	SW8260

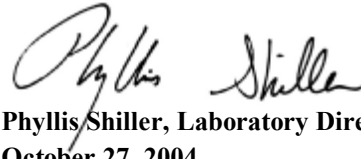
QA/OC Surrogates

% Bromofluorobenzene	90		%	10/15/04		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, reading "Phyllis Shiller".

Phyllis Shiller, Laboratory Director
October 27, 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

October 27, 2004

FOR: Attn: Mr. Steve Choiniere
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: RG
Received by: KJB
Analyzed by: see "By" below

Date Time
10/14/04 12:10
10/15/04 10:05

Laboratory Data

SDG I.D.: GAF94256
Phoenix I.D.: AF94259

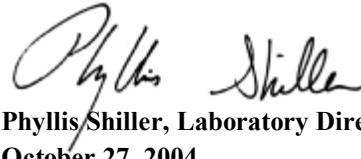
Client ID: NOW CORP TW-2A

Parameter	Result	RL	Units	Date	Time	By	Reference
<u>Volatiles</u>							
1,1,1-Trichloroethane	680	10	ug/L	10/15/04		RM	SW8260
1,1,2-Trichloroethane	ND	0.5	ug/L	10/15/04		RM	SW8260
1,1-Dichloroethane	120	10	ug/L	10/15/04		RM	SW8260
1,1-Dichloroethene	33	0.5	ug/L	10/15/04		RM	SW8260
1,2-Dichloroethane	ND	0.5	ug/L	10/15/04		RM	SW8260
Benzene	ND	0.5	ug/L	10/15/04		RM	SW8260
Chlorobenzene	ND	0.5	ug/L	10/15/04		RM	SW8260
Chloroethane	2.4	0.5	ug/L	10/15/04		RM	SW8260
cis-1,2-Dichloroethene	23	0.5	ug/L	10/15/04		RM	SW8260
Ethylbenzene	ND	0.5	ug/L	10/15/04		RM	SW8260
m&p-Xylene	ND	0.5	ug/L	10/15/04		RM	SW8260
Methyl t-butyl ether (MTBE)	ND	2	ug/L	10/15/04		RM	SW8260
o-Xylene	ND	0.5	ug/L	10/15/04		RM	SW8260
Tetrachloroethene	ND	0.5	ug/L	10/15/04		RM	SW8260
Toluene	ND	0.5	ug/L	10/15/04		RM	SW8260
trans-1,2-Dichloroethene	ND	0.5	ug/L	10/15/04		RM	SW8260
Trichloroethene	500	10	ug/L	10/15/04		RM	SW8260
Vinyl chloride	1.6	0.5	ug/L	10/15/04		RM	SW8260
<u>QA/OC Surrogates</u>							
% Bromofluorobenzene	100		%	10/15/04		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 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
October 27, 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

October 27, 2004

FOR: Attn: Mr. Steve Choiniere
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: RG
Received by: KJB
Analyzed by: see "By" below

Date Time
10/14/04 12:15
10/15/04 10:05

Laboratory Data

SDG I.D.: GAF94256
Phoenix I.D.: AF94260

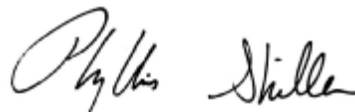
Client ID: NOW CORP TW-3

Parameter	Result	RL	Units	Date	Time	By	Reference
<u>Volatiles</u>							
1,1,1-Trichloroethane	7	0.5	ug/L	10/21/04		RM	SW8260
1,1,2-Trichloroethane	ND	0.5	ug/L	10/21/04		RM	SW8260
1,1-Dichloroethane	11	0.5	ug/L	10/21/04		RM	SW8260
1,1-Dichloroethene	2.7	0.5	ug/L	10/21/04		RM	SW8260
1,2-Dichloroethane	ND	0.5	ug/L	10/21/04		RM	SW8260
Benzene	ND	0.5	ug/L	10/21/04		RM	SW8260
Chlorobenzene	ND	0.5	ug/L	10/21/04		RM	SW8260
Chloroethane	ND	0.5	ug/L	10/21/04		RM	SW8260
cis-1,2-Dichloroethene	ND	0.5	ug/L	10/21/04		RM	SW8260
Ethylbenzene	ND	0.5	ug/L	10/21/04		RM	SW8260
m&p-Xylene	ND	0.5	ug/L	10/21/04		RM	SW8260
Methyl t-butyl ether (MTBE)	ND	2	ug/L	10/21/04		RM	SW8260
o-Xylene	ND	0.5	ug/L	10/21/04		RM	SW8260
Tetrachloroethene	ND	0.5	ug/L	10/21/04		RM	SW8260
Toluene	ND	0.5	ug/L	10/21/04		RM	SW8260
trans-1,2-Dichloroethene	ND	0.5	ug/L	10/21/04		RM	SW8260
Trichloroethene	20	0.5	ug/L	10/21/04		RM	SW8260
Vinyl chloride	0.9	0.5	ug/L	10/21/04		RM	SW8260
<u>QA/OC Surrogates</u>							
% Bromofluorobenzene	100		%	10/21/04		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.

A handwritten signature in cursive script, reading "Phyllis Shiller".

Phyllis Shiller, Laboratory Director
October 27, 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

October 27, 2004

FOR: Attn: Mr. Steve Choiniere
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: RG
Received by: KJB
Analyzed by: see "By" below

Date

10/14/04
10/15/04

Time

0:00
10:05

Laboratory Data

SDG I.D.: GAF94256

Phoenix I.D.: AF94261

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	10/16/04		RM	SW8260
1,1,2-Trichloroethane	ND	0.5	ug/L	10/16/04		RM	SW8260
1,1-Dichloroethane	ND	0.5	ug/L	10/16/04		RM	SW8260
1,1-Dichloroethene	ND	0.5	ug/L	10/16/04		RM	SW8260
1,2-Dichloroethane	ND	0.5	ug/L	10/16/04		RM	SW8260
Benzene	ND	0.5	ug/L	10/16/04		RM	SW8260
Chlorobenzene	ND	0.5	ug/L	10/16/04		RM	SW8260
Chloroethane	ND	0.5	ug/L	10/16/04		RM	SW8260
cis-1,2-Dichloroethene	ND	0.5	ug/L	10/16/04		RM	SW8260
Ethylbenzene	ND	0.5	ug/L	10/16/04		RM	SW8260
m&p-Xylene	ND	0.5	ug/L	10/16/04		RM	SW8260
Methyl t-butyl ether (MTBE)	ND	2	ug/L	10/16/04		RM	SW8260
o-Xylene	ND	0.5	ug/L	10/16/04		RM	SW8260
Tetrachloroethene	ND	0.5	ug/L	10/16/04		RM	SW8260
Toluene	ND	0.5	ug/L	10/16/04		RM	SW8260
trans-1,2-Dichloroethene	ND	0.5	ug/L	10/16/04		RM	SW8260
Trichloroethene	ND	0.5	ug/L	10/16/04		RM	SW8260
Vinyl chloride	ND	0.5	ug/L	10/16/04		RM	SW8260

QA/OC Surrogates

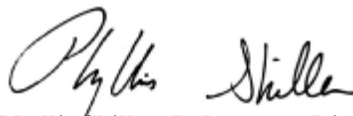
% Bromofluorobenzene	90		%	10/16/04		RM	SW8260
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Comments:

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
October 27, 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

October 27, 2004

QA/QC Data

SDG I.D.: GAF94256

Parameter	Blank	LCS %	Dup RPD	MS Rec %	MS Dup Rec %	RPD
QA/QC Batch Sample No: AF94189 (AF94256, AF94257)						
<u>ICP Metals - Aqueous</u>						
Aluminum	BDL	96.4	0.6	96.5	95.5	1.0
Antimony	BDL	97.0	NC	97.0	95.6	1.5
Arsenic	BDL	97.8	NC	97.8	96.7	1.1
Barium	BDL	100	NC	101	99.8	1.2
Beryllium	BDL	100	NC	100	99.2	0.8
Boron	BDL		BDL			
Cadmium	BDL	98.2	NC	99.1	97.9	1.2
Calcium	BDL		BDL			
Chromium	BDL	99.4	NC	100	98.8	1.2
Cobalt	BDL	102	NC	102	101	1.0
Copper	BDL	102	NC	102	101	1.0
Iron	BDL	101	1.60	101	99.4	1.6
Lead	BDL	102	NC	103	101	2.0
Magnesium	BDL		BDL			
Manganese	BDL	101	1.70	102	101	1.0
Molybdenum	BDL		BDL			
Nickel	BDL	99.6	NC	100	98.8	1.2
Phosphorus	BDL		BDL			
Selenium	BDL	97.8	NC	98.2	97.2	1.0
Silver	BDL	99.8	NC	100	99.0	1.0
Thallium	BDL	99.4	NC	99.4	98.7	0.7
Tin	BDL		BDL			
Vanadium	BDL	99.5	NC	99.8	98.4	1.4
Zinc	BDL	95.4	2.50	96.0	94.7	1.4

QA/QC Batch Sample No: AF94189 (AF94256, AF94257)

Lead Analysis by Furnace	BDL	101.0	18.2	99.1		NC
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QA/QC Batch Sample No: AF94189 (AF94256, AF94257)

Selenium	BDL	82.7	NC	87.8		NC
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QA/QC Batch Sample No: AF94770 (AF94256, AF94257)

Mercury	BDL	107	NC	92	89	3.3
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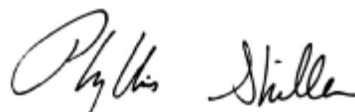
If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

MS - Matrix Spike

MS Dup - Matrix Spike Duplicate

RPD - Relative Percent Difference

LCS - Laboratory Control Sample

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

Phyllis Shiller, Laboratory Director

October 27, 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

October 27, 2004

QA/QC Data

SDG I.D.: GAF94256

Parameter	Blank	LCS Rec %	MS Rec %	RPD
QA/QC Batch Sample No: AF94063 (AF94256, AF94257)				
Oil and Grease by EPA 1664	BDL	98.8	100.3	NR
QA/QC Batch Sample No: AF94256 (AF94256, AF94257)				
Tot. Diss. Solids	BDL	94.0	NR	3.8
QA/QC Batch Sample No: AF94256 (AF94256)				
Total Cyanide	BDL	88	95	NC
QA/QC Batch Sample No: AF94256 (AF94256, AF94257)				
Total Suspended Solids	BDL	96	NR	NC
QA/QC Batch Sample No: AF94257 (AF94257)				
Total Cyanide	BDL	88	95	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

October 27, 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

October 27, 2004

QA/QC Data

SDG I.D.: GAF94256

Parameter	Blank	LCS %	MS Rec %	MS Dup Rec %	RPD
QA/QC Batch Sample No: AF93851 (AF94256, AF94258, AF94259, AF94261)					
<u>Volatiles Organics</u>					
1,1,1,2-Tetrachloroethane	ND	97			
1,1,1-Trichloroethane	ND	101			
1,1,2,2-Tetrachloroethane	ND	119			
1,1,2-Trichloroethane	ND	102			
1,1-Dichloroethane	ND	100			
1,1-Dichloroethene	ND	101	118	118	0.0
1,1-Dichloropropene	ND	102			
1,2,3-Trichlorobenzene	ND	101			
1,2,3-Trichloropropane	ND	99			
1,2,3-Trimethylbenzene	ND				
1,2,4-Trichlorobenzene	ND	97			
1,2,4-Trimethylbenzene	ND	98			
1,2-Dibromo-3-chloropropane	ND	114			
1,2-Dichlorobenzene	ND	96			
1,2-Dichloroethane	ND	106			
1,2-Dichloropropane	ND	96			
1,3,5-Trimethylbenzene	ND	97			
1,3-Dichlorobenzene	ND	97			
1,3-Dichloropropane	ND	103			
1,4-Dichlorobenzene	ND	97			
2,2-Dichloropropane	ND				
2-Chlorotoluene	ND	97			
4-Chlorotoluene	ND	101			
Benzene	ND	100	97	90	7.5
Bromobenzene	ND	98			
Bromochloromethane	ND	101			
Bromodichloromethane	ND	107			
Bromoform	ND	103			
Bromomethane	ND	106			
Carbon Tetrachloride	ND	106			
Chlorobenzene	ND	95	100	97	3.0
Chloroethane	ND	93			

QA/QC Data

SDG I.D.: GAF94256

Parameter	Blank	LCS %	MS Rec %	MS Dup Rec %	RPD
Chloroform	ND	98			
Chloromethane	ND	94			
cis-1,2-Dichloroethene	ND	109			
cis-1,3-Dichloropropene	ND	115			
Dibromochloromethane	ND	110			
Dibromoethane	ND	103			
Dibromomethane	ND	108			
Dichlorodifluoromethane	ND	129			
Ethylbenzene	ND	96			
Hexachlorobutadiene	ND	86			
Isopropylbenzene	ND	106			
m&p-Xylene	ND	95			
Methyl t Butyl Ether (MTBE)	ND				
Methylene Chloride	ND	88			
n-Butylbenzene	ND	94			
n-Propylbenzene	ND	98			
Naphthalene	ND	112			
o-Xylene	ND	102			
p-Isopropyltoluene	ND	99			
sec-Butylbenzene	ND	89			
Styrene	ND	103			
tert-Butylbenzene	ND	97			
Tetrachloroethene	ND	94			
Toluene	ND	97	96	94	2.1
Total Trihalomethanes (TTHM)	ND				
trans-1,2-Dichloroethene	ND	102			
trans-1,3-Dichloropropene	ND	118			
Trichloroethene	ND	89	80	79	1.3
Trichlorofluoromethane	ND	114			
Vinyl Chloride	ND	120			
% Bromofluorobenzene	93	101	92	92	0.0

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

QA/QC Batch Sample No: AF95519 (AF94257, AF94258, AF94259, AF94260)

Volatiles Organics

1,1,1,2-Tetrachloroethane	ND	100			
1,1,1-Trichloroethane	ND	77			
1,1,2,2-Tetrachloroethane	ND	80			
1,1,2-Trichloroethane	ND	90			
1,1-Dichloroethane	ND	82			
1,1-Dichloroethene	ND	100	98	94	4.2
1,1-Dichloropropene	ND	94			

QA/QC Data

SDG I.D.: GAF94256

Parameter	Blank	LCS %	MS Rec %	MS Dup Rec %	RPD
1,2,3-Trichlorobenzene	ND				
1,2,3-Trichloropropane	ND	89			
1,2,3-Trimethylbenzene	ND				
1,2,4-Trichlorobenzene	ND				
1,2,4-Trimethylbenzene	ND	98			
1,2-Dibromo-3-chloropropane	ND	127			
1,2-Dichlorobenzene	ND	106			
1,2-Dichloroethane	ND	85			
1,2-Dichloropropane	ND	82			
1,3,5-Trimethylbenzene	ND	92			
1,3-Dichlorobenzene	ND	100			
1,3-Dichloropropane	ND	88			
1,4-Dichlorobenzene	ND	101			
2,2-Dichloropropane	ND				
2-Chlorotoluene	ND	102			
4-Chlorotoluene	ND	103			
Benzene	ND	87	92	91	1.1
Bromobenzene	ND	100			
Bromochloromethane	ND	96			
Bromodichloromethane	ND	87			
Bromoform	ND	105			
Bromomethane	ND	127			
Carbon Tetrachloride	ND	87			
Chlorobenzene	ND	92	100	100	0.0
Chloroethane	ND	90			
Chloroform	ND	86			
Chloromethane	ND	107			
cis-1,2-Dichloroethene	ND	92			
cis-1,3-Dichloropropene	ND	84			
Dibromochloromethane	ND	101			
Dibromoethane	ND	92			
Dibromomethane	ND	89			
Dichlorodifluoromethane	ND	97			
Ethylbenzene	ND	97			
Hexachlorobutadiene	ND	117			
Isopropylbenzene	ND	106			
m&p-Xylene	ND	96			
Methyl t Butyl Ether (MTBE)	ND				
Methylene Chloride	ND	85			
n-Butylbenzene	ND	97			
n-Propylbenzene	ND	103			
Naphthalene	ND				

QA/QC Data

SDG I.D.: GAF94256

Parameter	Blank	LCS %	MS Rec %	MS Dup Rec %	RPD
o-Xylene	ND	99			
p-Isopropyltoluene	ND	101			
sec-Butylbenzene	ND	91			
Styrene	ND	97			
tert-Butylbenzene	ND	98			
Tetrachloroethene	ND	103			
Toluene	ND	92	96	96	0.0
Total Trihalomethanes (TTHM)	ND				
trans-1,2-Dichloroethene	ND	92			
trans-1,3-Dichloropropene	ND	85			
Trichloroethene	ND	108	97	96	1.0
Trichlorofluoromethane	ND	92			
Vinyl Chloride	ND	123			
% Bromofluorobenzene	96	95	97	94	3.1

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

October 27, 2004

**INFLUENT & EFFLUENT AIR
ANALYTICAL REPORT**

10/19/2004

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

Project Reference: NOW Corp., 55849.01
Lab Number: A4101502-01/06

Enclosed are results for sample(s) received 10/15/04 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 10/19/04.

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: 10/15/04
Matrix: Air
Units: ppbv

EPA Method TO14											
Lab No:		A4101502-01		A4101502-02		A4101502-03		A4101502-04		A4101502-05	
Client Sample I.D.:		TW - 1VE 10/04		TW - 2AVE 10/04		ST - 1 10/04		PAS 10/04		SVE - EXH 10/04	
Date Sampled:		10/14/04		10/14/04		10/14/04		10/14/04		10/14/04	
Date Analyzed:		10/15/04		10/15/04		10/15/04		10/15/04		10/15/04	
QC Batch No:		041015MS2A1		041015MS2A1		041015MS2A1		040918MS2A2		041015MS2A1	
Analyst Initials:		JM		JM		JM		JM		JM	
Dilution Factor:		1.0		1.0		1.0		4.0		1.0	
ANALYTE	PQL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
Vinyl Chloride	1.0	1.4	1.0	ND	1.0	2.6	1.0	ND	4.0	ND	1.0
Chloroethane	1.0	ND	1.0	ND	1.0	ND	1.0	ND	4.0	ND	1.0
1,1-Dichloroethene	1.0	12	1.0	2.9	1.0	25	1.0	13	4.0	ND	1.0
1,1-Dichloroethane	1.0	24	1.0	6.8	1.0	51	1.0	140	4.0	4.7	1.0
c-1,2-Dichloroethene	1.0	4.2	1.0	1.3	1.0	10	1.0	8.9	4.0	1.8	1.0
1,1,1-Trichloroethane	1.0	19	1.0	8.4	1.0	43	1.0	560	4.0	1.3	1.0
Benzene	1.0	ND	1.0	ND	1.0	ND	1.0	ND	4.0	ND	1.0
1,2-Dichloroethane	1.0	ND	1.0	ND	1.0	ND	1.0	ND	4.0	ND	1.0
Trichloroethene	1.0	130	1.0	49	1.0	220 d	2.0	270	4.0	ND	1.0
Toluene	1.0	11	1.0	18	1.0	22	1.0	16	4.0	19	1.0
1,1,2-Trichloroethane	1.0	ND	1.0	ND	1.0	ND	1.0	ND	4.0	ND	1.0
Tetrachloroethene	1.0	ND	1.0	ND	1.0	ND	1.0	24	4.0	ND	1.0
Chlorobenzene	1.0	ND	1.0	ND	1.0	ND	1.0	ND	4.0	ND	1.0
Ethylbenzene	1.0	ND	1.0	ND	1.0	ND	1.0	ND	4.0	ND	1.0
p,&m-Xylene	1.0	ND	1.0	1.1	1.0	1.4	1.0	14	4.0	ND	1.0
o-Xylene	1.0	ND	1.0	ND	1.0	ND	1.0	6.5	4.0	ND	1.0

PQL = Practical Quantitation Limit

ND= Not Detected (below RL)

RL = PQL X Dilution Factor

d = Compound reported from secondary dilution

Reviewed/Approved By:



Mark Johnson
Air Toxics Operations Manager

Date 10-19-04

The cover letter is an integral part of this analytical report



Air Technology
Laboratories

18501 E. Gale Avenue Suite 130 City of Industry, CA 91748 Tel: 626 964-4032 Fax: 626 964-5832

Client: EarthTech
Attn: Steve Choiniere

Page1 of 1

Client's Project: NOW CORP., 55849.01
Date Received: 10/15/04
Matrix: Air
Units: ppbv

EPA Method TO14

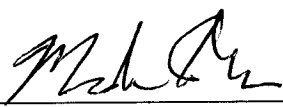
Lab No:	A4101502-06																			
Client Sample I.D.:	ST - 4 10/04																			
Date Sampled:	10/14/04																			
Date Analyzed:	10/15/04																			
QC Batch No:	041015MS2A1																			
Analyst Initials:	JM																			
Dilution Factor:	1.0																			
ANALYTE	PQL	Result	RL																	
Vinyl Chloride	1.0	ND	1.0																	
Chloroethane	1.0	ND	1.0																	
1,1-Dichloroethene	1.0	2.4	1.0																	
1,1-Dichloroethane	1.0	5.2	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	20	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	1.1	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 10-18-04

The cover letter is an integral part of this analytical report



LCS/LCSD Recovery and RPD Summary Report

QC Batch #: 041015MS2A1

Matrix: Air

EPA Method TO-14/TO-15

Lab No:	Method Blank		LCS		LCSD						
Date Analyzed:	10/15/04		10/15/04		10/15/04						
Data File ID:	15OCT006.D		15OCT003.D		15OCT004.D						
Analyst Initials:	JM		JM		JM						
Dilution Factor:	1.0		1.0		1.0						
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	9.3	93	9.1	91	2.2	70	130	30	Pass
Methylene Chloride	0.0	10.0	8.0	80	7.8	78	1.6	70	130	30	Pass
Trichloroethene	0.0	10.0	9.3	93	9.5	95	1.9	70	130	30	Pass
Toluene	0.0	10.0	9.5	95	9.2	92	3.0	70	130	30	Pass
1,1,2,2-Tetrachloroethane	0.0	10.0	9.4	94	9.5	95	1.3	70	130	30	Pass

RPD = Relative Percent Difference

Reviewed/Approved By:



Mark Johnson

Air Toxics Operations Manager

Date:

10-19-09

The cover letter is an integral part of this analytical report

Air Technology
Laboratories

18501 E. Gale Avenue Suite 130 City of Industry, CA 91748 Tel: 626 964-4032 Fax: 626 964-5832

Chain of Custody Record



A Tyco Infrastructure Services Company

Project Number 55849.01		Project Name/Client EARTH TECH New CORP.		Custody Seal #		Earth Tech Cooler #	
Sample Custodian: (Signature) <i>Roger Gray</i>				Analysis Required (ANALYSE LIST PER 2/12/98 BIO LIST)		Matrix	
Item No.	Sample Description (Field ID Number)	Date	Time	PID Reading (ppm)	Label Number	Sample Type	Sample Container
1	TW-1UE 10/04	10/14/04	12:45	N/A	N/A	AIR	2
2	TW-2AVE 10/04	10/14/04	12:40		AA10502-01	X	2
3	ST-1 10/04	10/14/04	12:35			X	2
4	PAS 10/04	10/14/04	12:30			X	2
5	SVE-EXH 10/04	10/14/04	12:25			X	2
6	ST-4 10/04	10/14/04	12:20			X	2
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							

Relinquished by: (Signature) <i>Roger Gray</i>	Received by: (Signature) <i>FEDEX</i>	Disposed of by: (Signature)	Items:	Date / Time
Relinquished by: (Signature) <i>FEDEX</i>	Received by: (Signature) <i>10-15-04 08:50</i>	Disposed of by: (Signature)	Items:	Date / Time

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	Laboratory Receiving Notes: Custody Seal Intact? Temp. of Shipping Container: Sample Condition: <i>ok</i>
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