Operation, Maintenance and Monitoring Report
July 2005

NOW Corporation Site
Site 3-14-008

Work Assignment No.
D003821-29

Prepared for:

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

Prepared by:

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

EarthTech
A Tyco International Ltd. Company

40 British American Boulevard
Latham, NY 12110

P 518.951.2200
F 518.951.2300
www.earthtech.com

September 16, 2005

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

Re: NOW Corporation - Site #3-14-008
Monthly Summary Report – "July" 2005

Dear Mr. Hoffman:

Enclosed is a monthly summary report on the operation, monitoring and maintenance (OM&M) of the remedial system at the NOW Corporation site in the Town of Clinton, New York. This report describes the OM&M of the soil vapor extraction (SVE) system and the groundwater pump-and-treat (P&T) system for a 27-day period (**June 30 – July 27, 2005**).

With the exceptions noted below, the P&T and SVE systems were online and fully operational throughout the reporting period. Approximately 291,400 gallons of water were treated during the period. Discharge from the treatment system averaged approximately 10,800 gallons per day (gpd). During the prior reporting period, the average discharge was 12,500 gpd.

As of the last day of the reporting period, a total of 47,221,100 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 July 27, 2005. There were no exceedances of effluent limitations. Table 2 summarizes the operation and maintenance data recorded on the last day of the reporting period, while Table 3 summarizes monitoring well water-level data collected on the sampling date. Table 4 summarizes the SVE system air analytical data, as well as the analytical results from a sample of the air-stripper stack emissions (sample PAS). A copy of each laboratory data report (water and air) is included in this report.

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

July 11th – Remote monitoring on July 5 showed that the pump in recovery well TW-3 had shut off during the prior 24-hour period. It could not be restarted remotely, indicating that a breaker had been tripped. On July 9, an air-stripper-blower thermal alarm was activated, shutting down the P&T and SVE systems. The systems could not be restarted remotely on Monday July 11, indicating that another breaker had been tripped. Enroute home from another NYSDEC site, Earth Tech technicians stopped by the Now Corp. site to throw two breakers and restart both systems, including the pump in TW-3, which had been down since July 5. The systems ran without incident for the remainder of the reporting period.

July 27th - Routine bi-weekly system inspection, monthly sampling, and monitoring-well water-level measurements. Technicians also changed oil in the vapor blower motor, and greased the air stripper motor.

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: July 27, 2005
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		10,793				Monitor	gpd
pH	7.2	7.3	NA	NA	NA	6.5 to 8.5	standard units
Oil and Grease	<1.4	**2.0**	NA	NA	NA	15	mg/L
Total Cyanide	<0.01	<0.01	NA	NA	NA	0.01	mg/L
TDS	**320**	**590**	NA	NA	NA	1000	mg/L
TSS	<5	<5	NA	NA	NA	50	mg/L
Aluminum, Total	**0.038**	**0.034**	NA	NA	NA	2	mg/L
Arsenic, Total	<0.004	<0.004	NA	NA	NA	0.05	mg/L
Barium, Total	**0.088**	**0.084**	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**	**0.019**	NA	NA	NA	0.6	mg/L
Mercury	<0.0002	<0.0002	NA	NA	NA	0.0008	mg/L
Manganese	**0.208**	**0.084**	NA	NA	NA	0.6	mg/L
Nickel	**0.002**	<0.002	NA	NA	NA	0.2	mg/L
Zinc	**0.008**	**0.008**	NA	NA	NA	0.15	mg/L
1,1,1-Trichloroethane	**1500**	<0.5	**3.4**	**2200**	**85**	5	ug/L
1,1,2-Trichloroethane	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	ug/L
1,1-Dichloroethane	**300**	<0.5	**130**	**410**	**45**	5	ug/L
1,1-Dichloroethene	**22**	<0.5	**16**	**28**	**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	**2.2**	<0.5	**5.1**	**2.1**	**1.4**	5	ug/L
cis-1,2-Dichloroethene	**17**	<0.5	**2.7**	**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	**500**	<0.5	**53**	**780**	**12**	5	ug/L
Vinyl Chloride	**0.8**	<0.5	<0.5	**1.3**	<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 July 2005 O&M Data

NOW Corporation Site
Town of Clinton, New York

Instrumentation/Readings:		7/27/2005	Units
TW-1			
	Pumping Rate	1	GPM
	Water Level Above Transducer	32.64	feet
	Flow Meter Reading	2,929,000	gallons
	Pump Pressure	82	psi
TW-2A			
	Pumping Rate	5	GPM
	Water Level Above Transducer	18.39	feet
	Flow Meter Reading	1,758,800	gallons
	Pump Pressure	55	psi
TW-3			
	Pumping Rate	2	GPM
	Water Level Above Transducer	17.24	feet
	Flow Meter Reading	1,353,900	gallons
	Pump Pressure	65	psi
Air Stripper			
	Stripper Blower Pressure	22	inches H_2O
	Air Temperature in Stripper	60	°F
	Pressure Gauge - Left Leg	0.8	inches H_2O
	Pressure Gauge - Right Leg	0	inches H_2O
	Pressure/Vacuum on the Stripper	-	inches H_2O
Effluent Flow			
	Total System Meter Reading	47,221,100	gallons
	IW-1 Flow Meter Reading	-	gallons
	IW-2 Flow Meter Reading	-	gallons
Vapor Extraction System			
	Vapor Blower Vacuum	5.0	inches Hg
	Vacuum before Filter with Dilution Air	4.5	inches Hg
	Vacuum on Knock-out Pot	10.0	inches Hg
	Blower Inlet Temperature	88	°F
	Blower Outlet Temperature	82	°F
	Pressure After Blower	68	psi
	Heat Exchanger Outlet Temperature	88	°F

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

Table 3
July 2005 Groundwater Levels

NOW Corporation Site
Town of Clinton, New York

Well ID	MP Elevation	7/27/2005 Depth to Water (Ft below MP)	7/27/2005 GW Elevation
MW-1	289.50	19.44	270.06
MW-2	332.51	35.24	297.27
MW-3	312.83	35.16	277.67
MW-3S	312.51	29.66	282.85
MW-4	298.29	27.60	270.69
MW-4D	298.16	27.48	270.68
MW-5	285.48	20.91	264.57
MW-6S	287.90	24.06	263.84
MW-6D	287.25	17.19	270.06
MW-7S	292.12	31.62	260.50
MW-7D	292.54	76.33	216.21
OW-1	307.75	61.68	246.07
OW-2	305.96	71.81	234.15
OW-6	294.81	13.29	281.52
IW-1	312.46	41.00	271.46
IW-2	306.56	46.05	260.51
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: July 27, 2005

NOW Corporation Site
Town of Clinton, New York

Analyte	TW-1VE		VE-1VE		VE-2VE		TW-2AVE		ST-1		PAS		SVE-EXH		ST-4	
	Results	RL	Results	RL	Results	RL	Results	RL	Results	RL	Results	RL	Results	RL	Results	RL
Vinyl Chloride	**2.9**	2.5	NS	NA	NS	NA	**5.2**	2.5	ND	2.5	ND	5.0	ND	1.0	ND	1.0
Chloroethane	ND	2.5	NS	NA	NS	NA	ND	2.5	ND	2.5	ND	5.0	ND	1.0	ND	1.0
1,1-Dichloroethene	**22**	2.5	NS	NA	NS	NA	**23**	2.5	**20**	2.5	**27**	5.0	**2.7**	1.0	**6.1**	1.0
1,1-Dichloroethane	**70**	2.5	NS	NA	NS	NA	**75**	2.5	**64**	2.5	**320**	5.0	**9.9**	1.0	**30**	1.0
cis-1,2-Dichloroethene	**22**	2.5	NS	NA	NS	NA	**24**	2.5	**19**	2.5	**11**	5.0	**7.4**	1.0	**12**	1.0
1,1,1-Trichloroethane	**130**	2.5	NS	NA	NS	NA	**140**	2.5	**130**	2.5	**1200 D**	10.0	**51**	1.0	**2.1**	1.0
Benzene	ND	2.5	NS	NA	NS	NA	ND	2.5	ND	2.5	ND	5.0	ND	1.0	ND	1.0
1,2-Dichloroethane	ND	2.5	NS	NA	NS	NA	ND	2.5	ND	2.5	ND	5.0	ND	1.0	ND	1.0
Trichloroethene	**590**	2.5	NS	NA	NS	NA	**610 D**	13	**540**	2.5	**370**	5.0	**6.4**	1.0	ND	1.0
Toluene	**13**	2.5	NS	NA	NS	NA	**11**	2.5	**11**	2.5	**6.9**	5.0	**11**	1.0	**11**	1.0
1,1,2-Trichloroethane	ND	2.5	NS	NA	NS	NA	ND	2.5	ND	2.5	ND	5.0	ND	1.0	ND	1.0
Tetrachloroethene	ND	2.5	NS	NA	NS	NA	ND	2.5	ND	2.5	ND	5.0	ND	1.0	ND	1.0
Chlorobenzene	ND	2.5	NS	NA	NS	NA	ND	2.5	ND	2.5	ND	5.0	ND	1.0	ND	1.0
Ethylbenzene	ND	2.5	NS	NA	NS	NA	ND	2.5	ND	2.5	ND	5.0	**ND**	1.0	ND	1.0
p&m -Xylene	**2.7**	2.5	NS	NA	NS	NA	ND	2.5	**3.3**	2.5	**7.9**	5.0	**1.3**	1.0	**1.2**	1.0
o-Xylene	ND	2.5	NS	NA	NS	NA	ND	2.5	ND	2.5	ND	5.0	**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

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

August 15, 2005

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**	**07/27/05**	**12:00**
Location Code:	**EARTH-NY**	**Received by:**	**LB**	**07/28/05**	**10:02**
Rush Request:	**RE RUN**	**Analyzed by:**	**see "By" below**		
P.O.#:					

SDG I.D.: GAG58701
Phoenix I.D.: AG58701

Laboratory Data

Client ID: NOW CORP EFFLUENT 07/05

Parameter	Result	RL	Units	Date	Time	By	Reference
Aluminum	0.034	0.01	mg/L	07/29/05		EKT	200.7/6010
Arsenic	< 0.004	0.004	mg/L	07/29/05		EKT	200.7/6010
Barium	0.084	0.002	mg/L	07/29/05		EKT	6010/E200.7
Chromium	< 0.001	0.001	mg/L	07/29/05		EKT	200.7/6010
Copper	< 0.001	0.001	mg/L	07/29/05		EKT	6010/E200.7
Iron	0.019	0.002	mg/L	07/29/05		EKT	6010/E200.7
Mercury	< 0.0002	0.0002	mg/L	08/01/05		RS	7470/E245.1
Manganese	0.084	0.001	mg/L	07/29/05		EKT	200.7/6010
Nickel	< 0.002	0.002	mg/L	07/29/05		EKT	200.7/6010
Zinc	0.008	0.002	mg/L	07/29/05		EKT	200.7/6010
Oil and Grease by EPA 1664	2.0	1.4	mg/L	07/28/05		E/E	EPA 1664
Total Cyanide	< 0.01	0.01	mg/L	08/01/05		GD	9010/335.3
Tot. Diss. Solids	590	10	mg/L	08/03/05		KL	SM2540C
Total Suspended Solids	< 5	5	mg/L	08/11/05		KL	SM2540D
Mercury Digestion	Completed			08/01/05		TP	E245.1
Total Metals Digestion	Completed			07/28/05		AG	
Volatiles							
1,1,1-Trichloroethane	ND	0.5	ug/L	07/29/05		RM	SW8260
1,1,2-Trichloroethane	ND	0.5	ug/L	07/29/05		RM	SW8260
1,1-Dichloroethane	ND	0.5	ug/L	07/29/05		RM	SW8260
1,1-Dichloroethene	ND	0.5	ug/L	07/29/05		RM	SW8260
1,2-Dichloroethane	ND	0.5	ug/L	07/29/05		RM	SW8260
Benzene	ND	0.5	ug/L	07/29/05		RM	SW8260
Chlorobenzene	ND	0.5	ug/L	07/29/05		RM	SW8260

Client ID: NOW CORP EFFLUENT 07/05 **Phoenix I.D.: AG58701**

Parameter	Result	RL	Units	Date	Time	By	Reference
Chloroethane	ND	0.5	ug/L	07/29/05		RM	SW8260
cis-1,2-Dichloroethene	ND	0.5	ug/L	07/29/05		RM	SW8260
Ethylbenzene	ND	0.5	ug/L	07/29/05		RM	SW8260
m&p-Xylene	ND	0.5	ug/L	07/29/05		RM	SW8260
Methyl t-butyl ether (MTBE)	ND	2	ug/L	07/29/05		RM	SW8260
o-Xylene	ND	0.5	ug/L	07/29/05		RM	SW8260
Tetrachloroethene	ND	0.5	ug/L	07/29/05		RM	SW8260
Toluene	ND	0.5	ug/L	07/29/05		RM	SW8260
trans-1,2-Dichloroethene	ND	0.5	ug/L	07/29/05		RM	SW8260
Trichloroethene	ND	0.5	ug/L	07/29/05		RM	SW8260
Vinyl chloride	ND	0.5	ug/L	07/29/05		RM	SW8260
QA/QC Surrogates							
% Bromofluorobenzene	100		%	07/29/05		RM	SW8260

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

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

Phyllis Shiller, Laboratory Director
August 15, 2005

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

August 15, 2005

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**	**07/27/05**	**12:00**
Location Code:	**EARTH-NY**	**Received by:**	**LB**	**07/28/05**	**10:02**
Rush Request:		**Analyzed by:**	**see "By" below**		
P.O.#:					

SDG I.D.: GAG58701
Phoenix I.D.: AG58702

Laboratory Data

Client ID: NOW CORP INFLUENT 07/05

Parameter	Result	RL	Units	Date	Time	By	Reference
Aluminum	0.038	0.01	mg/L	07/29/05		EKT	200.7/6010
Arsenic	< 0.004	0.004	mg/L	07/29/05		EKT	200.7/6010
Barium	0.088	0.002	mg/L	07/29/05		EKT	6010/E200.7
Chromium	< 0.001	0.001	mg/L	07/29/05		EKT	200.7/6010
Copper	< 0.001	0.001	mg/L	07/29/05		EKT	6010/E200.7
Iron	0.033	0.002	mg/L	07/29/05		EKT	6010/E200.7
Mercury	< 0.0002	0.0002	mg/L	08/01/05		RS	7470/E245.1
Manganese	0.208	0.001	mg/L	07/29/05		EKT	200.7/6010
Nickel	0.002	0.002	mg/L	07/29/05		EKT	200.7/6010
Zinc	0.008	0.002	mg/L	07/29/05		EKT	200.7/6010
Oil and Grease by EPA 1664	< 1.4	1.4	mg/L	07/28/05		E/E	EPA 1664
Total Cyanide	< 0.01	0.01	mg/L	08/01/05		GD	9010/335.3
Tot. Diss. Solids	320	10	mg/L	08/03/05		KL	SM2540C
Total Suspended Solids	< 5	5	mg/L	08/03/05		KL	SM2540D
Mercury Digestion	Completed			08/01/05		TP	E245.1
Total Metals Digestion	Completed			07/28/05		AG	
Volatiles							
1,1,1-Trichloroethane	1500	10	ug/L	07/29/05		RM	SW8260
1,1,2-Trichloroethane	ND	0.5	ug/L	07/29/05		RM	SW8260
1,1-Dichloroethane	300	10	ug/L	07/29/05		RM	SW8260
1,1-Dichloroethene	22	0.5	ug/L	07/29/05		RM	SW8260
1,2-Dichloroethane	ND	0.5	ug/L	07/29/05		RM	SW8260
Benzene	ND	0.5	ug/L	07/29/05		RM	SW8260
Chlorobenzene	ND	0.5	ug/L	07/29/05		RM	SW8260

Client ID: NOW CORP INFLUENT 07/05 **Phoenix I.D.: AG58702**

Parameter	Result	RL	Units	Date	Time	By	Reference
Chloroethane	2.2	0.5	ug/L	07/29/05		RM	SW8260
cis-1,2-Dichloroethene	17	0.5	ug/L	07/29/05		RM	SW8260
Ethylbenzene	ND	0.5	ug/L	07/29/05		RM	SW8260
m&p-Xylene	ND	0.5	ug/L	07/29/05		RM	SW8260
Methyl t-butyl ether (MTBE)	ND	2	ug/L	07/29/05		RM	SW8260
o-Xylene	ND	0.5	ug/L	07/29/05		RM	SW8260
Tetrachloroethene	ND	0.5	ug/L	07/29/05		RM	SW8260
Toluene	ND	0.5	ug/L	07/29/05		RM	SW8260
trans-1,2-Dichloroethene	ND	0.5	ug/L	07/29/05		RM	SW8260
Trichloroethene	500	10	ug/L	07/29/05		RM	SW8260
Vinyl chloride	0.8	0.5	ug/L	07/29/05		RM	SW8260
QA/QC Surrogates							
% Bromofluorobenzene	90		%	07/29/05		RM	SW8260

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

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

Phyllis Shiller, Laboratory Director
August 15, 2005

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

Analysis Report

August 15, 2005

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**	**07/27/05**	**12:55**
Location Code:	**EARTH-NY**	**Received by:**	**LB**	**07/28/05**	**10:02**
Rush Request:		**Analyzed by:**	**see "By" below**		
P.O.#:					

SDG I.D.: GAG58701
Phoenix I.D.: AG58703

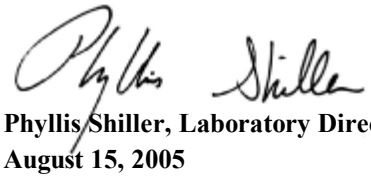
Laboratory Data

Client ID: NOW CORP TW-1

Parameter	Result	RL	Units	Date	Time	By	Reference
Volatiles							
1,1,1-Trichloroethane	3.4	0.5	ug/L	07/29/05		RM	SW8260
1,1,2-Trichloroethane	ND	0.5	ug/L	07/29/05		RM	SW8260
1,1-Dichloroethane	130	5.0	ug/L	07/29/05		RM	SW8260
1,1-Dichloroethene	16	0.5	ug/L	07/29/05		RM	SW8260
1,2-Dichloroethane	ND	0.5	ug/L	07/29/05		RM	SW8260
Benzene	ND	0.5	ug/L	07/29/05		RM	SW8260
Chlorobenzene	ND	0.5	ug/L	07/29/05		RM	SW8260
Chloroethane	5.1	0.5	ug/L	07/29/05		RM	SW8260
cis-1,2-Dichloroethene	2.7	0.5	ug/L	07/29/05		RM	SW8260
Ethylbenzene	ND	0.5	ug/L	07/29/05		RM	SW8260
m&p-Xylene	ND	0.5	ug/L	07/29/05		RM	SW8260
Methyl t-butyl ether (MTBE)	ND	2	ug/L	07/29/05		RM	SW8260
o-Xylene	ND	0.5	ug/L	07/29/05		RM	SW8260
Tetrachloroethene	ND	0.5	ug/L	07/29/05		RM	SW8260
Toluene	ND	0.5	ug/L	07/29/05		RM	SW8260
trans-1,2-Dichloroethene	ND	0.5	ug/L	07/29/05		RM	SW8260
Trichloroethene	53	0.5	ug/L	07/29/05		RM	SW8260
Vinyl chloride	ND	0.5	ug/L	07/29/05		RM	SW8260
QA/QC Surrogates							
% Bromofluorobenzene	100		%	07/29/05		RM	SW8260

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

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



Phyllis Shiller, Laboratory Director
August 15, 2005

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

Analysis Report

August 15, 2005

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**	**07/27/05**	**13:00**
Location Code:	**EARTH-NY**	**Received by:**	**LB**	**07/28/05**	**10:02**
Rush Request:		**Analyzed by:**	**see "By" below**		
P.O.#:					

SDG I.D.: GAG58701
Phoenix I.D.: AG58704

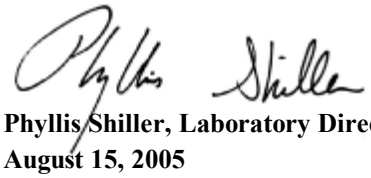
Laboratory Data

Client ID: NOW CORP TW-2A

Parameter	Result	RL	Units	Date	Time	By	Reference
Volatiles							
1,1,1-Trichloroethane	2200	50	ug/L	07/29/05		RM	SW8260
1,1,2-Trichloroethane	ND	0.5	ug/L	07/29/05		RM	SW8260
1,1-Dichloroethane	410	5.0	ug/L	07/29/05		RM	SW8260
1,1-Dichloroethene	28	0.5	ug/L	07/29/05		RM	SW8260
1,2-Dichloroethane	0.5	0.5	ug/L	07/29/05		RM	SW8260
Benzene	ND	0.5	ug/L	07/29/05		RM	SW8260
Chlorobenzene	ND	0.5	ug/L	07/29/05		RM	SW8260
Chloroethane	2.1	0.5	ug/L	07/29/05		RM	SW8260
cis-1,2-Dichloroethene	23	0.5	ug/L	07/29/05		RM	SW8260
Ethylbenzene	ND	0.5	ug/L	07/29/05		RM	SW8260
m&p-Xylene	ND	0.5	ug/L	07/29/05		RM	SW8260
Methyl t-butyl ether (MTBE)	ND	2	ug/L	07/29/05		RM	SW8260
o-Xylene	ND	0.5	ug/L	07/29/05		RM	SW8260
Tetrachloroethene	ND	0.5	ug/L	07/29/05		RM	SW8260
Toluene	ND	0.5	ug/L	07/29/05		RM	SW8260
trans-1,2-Dichloroethene	ND	0.5	ug/L	07/29/05		RM	SW8260
Trichloroethene	780	50	ug/L	07/29/05		RM	SW8260
Vinyl chloride	1.3	0.5	ug/L	07/29/05		RM	SW8260
QA/QC Surrogates							
% Bromofluorobenzene	100		%	07/29/05		RM	SW8260

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

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



Phyllis Shiller, Laboratory Director
August 15, 2005

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

Analysis Report

August 15, 2005

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**	**07/27/05**	**13:05**
Location Code:	**EARTH-NY**	**Received by:**	**LB**	**07/28/05**	**10:02**
Rush Request:		**Analyzed by:**	**see "By" below**		
P.O.#:					

SDG I.D.: GAG58701
Phoenix I.D.: AG58705

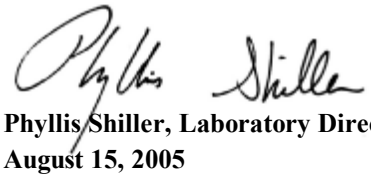
Laboratory Data

Client ID: NOW CORP TW-3

Parameter	Result	RL	Units	Date	Time	By	Reference
Volatiles							
1,1,1-Trichloroethane	85	2.5	ug/L	07/29/05		RM	SW8260
1,1,2-Trichloroethane	ND	0.5	ug/L	07/29/05		RM	SW8260
1,1-Dichloroethane	45	0.5	ug/L	07/29/05		RM	SW8260
1,1-Dichloroethene	2.7	0.5	ug/L	07/29/05		RM	SW8260
1,2-Dichloroethane	ND	0.5	ug/L	07/29/05		RM	SW8260
Benzene	ND	0.5	ug/L	07/29/05		RM	SW8260
Chlorobenzene	ND	0.5	ug/L	07/29/05		RM	SW8260
Chloroethane	1.4	0.5	ug/L	07/29/05		RM	SW8260
cis-1,2-Dichloroethene	ND	0.5	ug/L	07/29/05		RM	SW8260
Ethylbenzene	ND	0.5	ug/L	07/29/05		RM	SW8260
m&p-Xylene	ND	0.5	ug/L	07/29/05		RM	SW8260
Methyl t-butyl ether (MTBE)	ND	2	ug/L	07/29/05		RM	SW8260
o-Xylene	ND	0.5	ug/L	07/29/05		RM	SW8260
Tetrachloroethene	ND	0.5	ug/L	07/29/05		RM	SW8260
Toluene	ND	0.5	ug/L	07/29/05		RM	SW8260
trans-1,2-Dichloroethene	ND	0.5	ug/L	07/29/05		RM	SW8260
Trichloroethene	12	0.5	ug/L	07/29/05		RM	SW8260
Vinyl chloride	ND	0.5	ug/L	07/29/05		RM	SW8260
QA/QC Surrogates							
% Bromofluorobenzene	100		%	07/29/05		RM	SW8260

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

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



Phyllis Shiller, Laboratory Director
August 15, 2005

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

Analysis Report

August 15, 2005

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	07/27/05	0:00
Location Code:	EARTH-NY	Received by:	LB	07/28/05	10:02
Rush Request:		Analyzed by:	see "By" below		
P.O.#:					

SDG I.D.: GAG58701
Phoenix I.D.: AG58706

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	07/29/05		RM	SW8260
1,1,2-Trichloroethane	ND	0.5	ug/L	07/29/05		RM	SW8260
1,1-Dichloroethane	ND	0.5	ug/L	07/29/05		RM	SW8260
1,1-Dichloroethene	ND	0.5	ug/L	07/29/05		RM	SW8260
1,2-Dichloroethane	ND	0.5	ug/L	07/29/05		RM	SW8260
Benzene	ND	0.5	ug/L	07/29/05		RM	SW8260
Chlorobenzene	ND	0.5	ug/L	07/29/05		RM	SW8260
Chloroethane	ND	0.5	ug/L	07/29/05		RM	SW8260
cis-1,2-Dichloroethene	ND	0.5	ug/L	07/29/05		RM	SW8260
Ethylbenzene	ND	0.5	ug/L	07/29/05		RM	SW8260
m&p-Xylene	ND	0.5	ug/L	07/29/05		RM	SW8260
Methyl t-butyl ether (MTBE)	ND	2	ug/L	07/29/05		RM	SW8260
o-Xylene	ND	0.5	ug/L	07/29/05		RM	SW8260
Tetrachloroethene	ND	0.5	ug/L	07/29/05		RM	SW8260
Toluene	ND	0.5	ug/L	07/29/05		RM	SW8260
trans-1,2-Dichloroethene	ND	0.5	ug/L	07/29/05		RM	SW8260
Trichloroethene	ND	0.5	ug/L	07/29/05		RM	SW8260
Vinyl chloride	ND	0.5	ug/L	07/29/05		RM	SW8260
QA/QC Surrogates							
% Bromofluorobenzene	100		%	07/29/05		RM	SW8260

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

TRIP BLANK INCLUDED

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

Phyllis Shiller, Laboratory Director
August 15, 2005

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

QA/QC Report

August 15, 2005

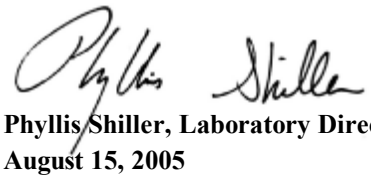
QA/QC Data

SDG I.D.: GAG58701

Parameter	Blank	LCS %	Dup RPD	MS Rec %	MS Dup Rec %	RPD
QA/QC Batch Sample No: AG58845 (AG58701, AG58702)						
ICP Metals - Aqueous						
Aluminum	BDL	98.9	NC	99.3	98.7	0.6
Antimony	BDL	103	NC	103	102	1.0
Arsenic	BDL	105	NC	105	105	0.0
Barium	BDL	102	2.30	102	101	1.0
Beryllium	BDL	107	NC	108	107	0.9
Boron	BDL	---	---	---	---	NC
Cadmium	BDL	106	NC	106	105	0.9
Calcium	BDL	---	---	---	---	NC
Chromium	BDL	104	NC	103	102	1.0
Cobalt	BDL	106	NC	106	106	0.0
Copper	BDL	105	1.10	107	106	0.9
Iron	BDL	105	2.00	102	102	0.0
Lead	BDL	107	NC	107	106	0.9
Magnesium	BDL	---	---	---	---	NC
Manganese	BDL	106	1.40	106	104	1.9
Molybdenum	BDL	---	---	---	---	NC
Nickel	BDL	104	1.10	106	105	0.9
Phosphorus	BDL	---	---	---	---	NC
Selenium	BDL	103	NC	102	101	1.0
Silver	BDL	102	NC	103	100	3.0
Thallium	BDL	103	NC	103	103	0.0
Tin	BDL	---	---	---	---	NC
Vanadium	BDL	106	NC	106	105	0.9
Zinc	BDL	103	0.8	105	103	1.9
QA/QC Batch Sample No: AG58999 (AG58701, AG58702)						
Mercury	BDL	96	NC	79	74	6.5

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
August 15, 2005

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

August 15, 2005

QA/QC Data

SDG I.D.: GAG58701

Parameter	Blank	LCS Rec %	MS Rec %	RPD
QA/QC Batch Sample No: AG58672 (AG58701, AG58702)				
Tot. Diss. Solids	**BDL**	**95**	**NR**	**NC**
QA/QC Batch Sample No: AG58681 (AG58701, AG58702)				
Oil and Grease by EPA 1664	**BDL**	**85.0**		**NR**
QA/QC Batch Sample No: AG58681 (AG58701, AG58702)				
Phosphorus, as P	**BDL**	**99.58**	**96.8**	**0.0**
QA/QC Batch Sample No: AG58701 (AG58701, AG58702)				
Total Cyanide	**BDL**	**107**	**103.5**	**NC**
QA/QC Batch Sample No: AG58701 (AG58701, AG58702)				
Total Suspended Solids	**BDL**	**95**	**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
August 15, 2005

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

August 15, 2005

QA/QC Data

SDG I.D.: GAG58701

Parameter	Blank	LCS %	MS Rec %	MS Dup Rec %	RPD
QA/QC Batch Sample No: AG59406 (AG58703, AG58704, AG58705)					
Volatiles Organics					
1,1,1,2-Tetrachloroethane	ND	88			
1,1,1-Trichloroethane	ND	72			
1,1,2,2-Tetrachloroethane	ND	105			
1,1,2-Trichloroethane	ND	93			
1,1-Dichloroethane	ND	125			
1,1-Dichloroethene	ND	93	119	118	0.8
1,1-Dichloropropene	ND	99			
1,2,3-Trichlorobenzene	ND	102			
1,2,3-Trichloropropane	ND	97			
1,2,3-Trimethylbenzene	ND				
1,2,4-Trichlorobenzene	ND	102			
1,2,4-Trimethylbenzene	ND	93			
1,2-Dibromo-3-chloropropane	ND	108			
1,2-Dichlorobenzene	ND	98			
1,2-Dichloroethane	ND				
1,2-Dichloropropane	ND	92			
1,3,5-Trimethylbenzene	ND	95			
1,3-Dichlorobenzene	ND	96			
1,3-Dichloropropane	ND	90			
1,4-Dichlorobenzene	ND	96			
2,2-Dichloropropane	ND				
2-Chlorotoluene	ND	102			
4-Chlorotoluene	ND	104			
Benzene	ND	92	113	110	2.7
Bromobenzene	ND	104			
Bromochloromethane	ND	98			
Bromodichloromethane	ND	73			
Bromoform	ND	93			
Bromomethane	ND				
Carbon Tetrachloride	ND	71			
Chlorobenzene	ND	101	106	104	1.9
Chloroethane	ND	98			

QA/QC Data

SDG I.D.: GAG58701

Parameter	Blank	LCS %	MS Rec %	MS Dup Rec %	RPD
Chloroform	ND	78			
Chloromethane	ND	107			
cis-1,2-Dichloroethene	ND	100			
cis-1,3-Dichloropropene	ND	78			
Dibromochloromethane	ND	88			
Dibromoethane	ND	91			
Dibromomethane	ND	86			
Dichlorodifluoromethane	ND	80			
Ethylbenzene	ND	99			
Hexachlorobutadiene	ND	79			
Isopropylbenzene	ND	113			
m&p-Xylene	ND	95			
Methyl t Butyl Ether (MTBE)	ND				
Methylene Chloride	ND	76			
n-Butylbenzene	ND	91			
n-Propylbenzene	ND	107			
Naphthalene	ND	117			
o-Xylene	ND	94			
p-Isopropyltoluene	ND	96			
sec-Butylbenzene	ND	88			
Styrene	ND	99			
tert-Butylbenzene	ND	96			
Tetrachloroethene	ND	95			
Toluene	ND	90	102	105	2.9
Total Trihalomethanes (TTHM)	ND				
trans-1,2-Dichloroethene	ND	97			
trans-1,3-Dichloropropene	ND	76			
Trichloroethene	ND	94	106	103	2.9
Trichlorofluoromethane	ND	76			
Vinyl Chloride	ND	86			
% Bromofluorobenzene	90	86	107	100	6.8

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
August 15, 2005

Chain of Custody Record

EARTH TECH

A Tyco Infrastructure Services Company

Project Number	Project Name/Client	Custody Seal #	Earth Tech Cooler #
55849.01	EARTH TECH NOW CORP		

Sample Custodian: (Signature) Steve Gus

Item No.	Sample Description (Field ID Number)	Date	Time	Grab	Comp	PID Reading (ppm)	Label Number	Analysis Required: EPA 8260	METALS: Ni, Al, Zn, As, Ba, Cr, Cu, Fe, Mn, Hg	TDS, TSS	O+G	CYANIDE		Matrix: Sample Type	Sample Container: 40 mL	250 mL	500 mL	320z
1	EFF 7/05	7-27-05	12:00	X				X					58701	GW	2			
2			12:05						X				~~58702~~			1		
3			12:10							X							1	
4			12:15								O+G				1			1
5			12:20									X						
6	INF 7/05		12:30					X					58702		2			
7			12:35						X						1			
8			12:40							X						1		1
9			12:45								X							
10			12:50									X			1			
11	Tw-1		12:55					X					58703		2			
12	Tw-2A		1:00					X					58704		2			
13	Tw-3		1:05					X					58705		2			
14	TRIP BLANK							X					58706		2			
15																		
16																		
17																		
18																		

Relinquished by: (Signature)	Date / Time	Received by: (Signature)	Disposed of by: (Signature)	Items:	Date / Time
Steve Gus	7-27-05 2:30	[illegible]			7/27 1542
Relinquished by: (Signature)	Date / Time	Received by: (Signature)	Disposed of by: (Signature)	Items:	Date / Time
	7-28-05 10:02	[illegible]			

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

Remarks:

Federal Express Airbill No.:

Lab:

Check Delivery Method:

- ☐ Samples delivered in person
- ☒ Common carrier

Laboratory Receiving Notes:

Custody Seal Intact?

Temp. of Shipping Container: 14 °C

Sample Condition:

Rev. 10/98

White Copy - Lab

Yellow Copy - File

Pink Copy - Client

F514/Earth.Sci

INFLUENT & EFFLUENT AIR ANALYTICAL REPORT

AirTECHNOLOGY
Laboratories, Inc.

August 15, 2005

Cert. #E87847

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

LABORATORY TEST RESULTS

Project Reference: NOW Corp., 55849.01
Lab Number: A5072801-01/06

Enclosed are results for sample(s) received 7/28/05 by Air Technology Laboratories. Analyses were performed according to specifications on the chain of custody provided with the sample(s).

Report Narrative:

- The samples were collected in Tedlar bags, which is a modification of EPA TO-14.
- Sample analyses were performed within method performance criteria, and meet all requirements of the NELAC Standards.
- All results are reported without qualifications.

Results were faxed to Steve Choiniere on 8/09/05.

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

Sincerely,

Mark Johnson
Operations Manager
MJohnson@AirTechLabs.com

Enclosures

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

Client: EarthTech
Attn: Steve Choiniere

Client's Project: NOW CORP., 55849.02
Date Received: 07/28/05
Matrix: Air
Units: ppbv

EPA Method TO14

Lab No:		A5072801-01		A5072801-02		A5072801-03		A5072801-04		A5072801-05	
Client Sample I.D.:		TW - 1VE 7/05		TW - 2AVE 7/05		ST - 1 7/05		PAS 7/05		SVE - EXH 7/05	
Date Sampled:		07/27/05		07/27/05		07/27/05		07/27/05		07/27/05	
Date Analyzed:		07/28/05		07/28/05		07/28/05		07/28/05		07/28/05	
QC Batch No:		050728MS2A1		050728MS2A1		050728MS2A1		050728MS2A1		050728MS2A1	
Analyst Initials:		JM		JM		JM		JM		JM	
Dilution Factor:		2.5		2.5		2.5		5.0		1.0	
ANALYTE	PQL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
Vinyl Chloride	1.0	2.9	2.5	5.2	2.5	ND	2.5	ND	5.0	ND	1.0
Chloroethane	1.0	ND	2.5	ND	2.5	ND	2.5	ND	5.0	ND	1.0
1,1-Dichloroethene	1.0	22	2.5	23	2.5	20	2.5	27	5.0	2.7	1.0
1,1-Dichloroethane	1.0	70	2.5	75	2.5	64	2.5	320	5.0	9.9	1.0
c-1,2-Dichloroethene	1.0	22	2.5	24	2.5	19	2.5	11	5.0	7.4	1.0
1,1,1-Trichloroethane	1.0	130	2.5	140	2.5	130	2.5	1200*	10	51	1.0
Benzene	1.0	ND	2.5	ND	2.5	ND	2.5	ND	5.0	ND	1.0
1,2-Dichloroethane	1.0	ND	2.5	ND	2.5	ND	2.5	ND	5.0	ND	1.0
Trichloroethene	1.0	590	2.5	610 *	13	540	2.5	370	5.0	6.4	1.0
Toluene	1.0	13	2.5	11	2.5	11	2.5	6.9	5.0	11	1.0
1,1,2-Trichloroethane	1.0	ND	2.5	ND	2.5	ND	2.5	ND	5.0	ND	1.0
Tetrachloroethene	1.0	ND	2.5	ND	2.5	ND	2.5	ND	5.0	ND	1.0
Chlorobenzene	1.0	ND	2.5	ND	2.5	ND	2.5	ND	5.0	ND	1.0
Ethylbenzene	1.0	ND	2.5	ND	2.5	ND	2.5	ND	5.0	ND	1.0
p,&m-Xylene	1.0	2.7	2.5	ND	2.5	3.3	2.5	7.9	5.0	1.3	1.0
o-Xylene	1.0	ND	2.5	ND	2.5	ND	2.5	ND	5.0	ND	1.0

PQL = Practical Quantitation Limit
ND= Not Detected (below RL)
RL = PQL X Dilution Factor
*: Result report from secondary dilution

Reviewed/Approved By: _____ Date 8/4/05
Mark Johnson
Operations Manager

The cover letter is an integral part of this analytical report

AirTECHNOLOGY Laboratories, Inc.
18501 E. Gale Avenue, Suite 130 ♦ City of Industry, CA 91748 ♦ Ph: (626) 964-4032 ♦ Fx: (626) 964-5832

Client: EarthTech
Attn: Steve Choiniere

Client's Project: NOW CORP., 55849.02
Date Received: 07/28/05
Matrix: Air
Units: ppbv

EPA Method TO14

Lab No:	A5072801-06
Client Sample I.D.:	ST-4 7/05
Date Sampled:	07/27/05
Date Analyzed:	07/28/05
QC Batch No:	050728MS2A1
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	6.1	1.0
1,1-Dichloroethane	1.0	30	1.0
c-1,2-Dichloroethene	1.0	12	1.0
1,1,1-Trichloroethane	1.0	2.1	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	11	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	1.2	1.0
o-Xylene	1.0	ND	1.0

PQL = Practical Quantitation Limit
ND= Not Detected (below RL)
RL = PQL X Dilution Factor
*: Result report from secondary dilution

Reviewed/Approved By: _____ Date 8/9/05
Mark Johnson
Operations Manager

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AirTECHNOLOGY Laboratories, Inc.
18501 E. Gale Avenue, Suite 130 ♦ City of Industry, CA 91748 ♦ Ph: (626) 964-4032 ♦ Fx: (626) 964-5832

LCS/LCSD Recovery and RPD Summary Report

QC Batch #: 050728MS2A1

Matrix: Air

EPA Method TO-14/TO-15

Lab No:	Method Blank		LCS		LCSD						
Date Analyzed:	07/28/05		07/28/05		07/28/05						
Data File ID:	28JUL005.D		28JUL003.D		28JUL004.D						
Analyst Initials:	JM		JM		JM						
Dilution Factor:	1.0		1.0		1.0			Limits			
ANALYTE	Result ppbv	Spike Amount	Result ppbv	% Rec	Result ppbv	% Rec	RPD	Low %Rec	High %Rec	Max. RPD	Pass/ Fail
1,1-Dichloroethene	0.0	10.0	11.3	113	11.4	114	0.4	70	130	30	Pass
Methylene Chloride	0.0	10.0	10.4	104	10.5	105	0.9	70	130	30	Pass
Trichloroethene	0.0	10.0	10.6	106	10.5	105	1.1	70	130	30	Pass
Toluene	0.0	10.0	9.9	99	9.9	99	0.9	70	130	30	Pass
1,1,2,2-Tetrachloroethane	0.0	10.0	9.8	98	10.2	102	4.2	70	130	30	Pass

RPD = Relative Percent Difference

Reviewed/Approved By: _____ Date: 8/9/05

Mark Johnson
Operations Manager

The cover letter is an integral part of this analytical report

LCS/LCSD Recovery and RPD Summary Report

QC Batch #: 050729MS2A1

Matrix: Air

EPA Method TO-14/TO-15

Lab No:	Method Blank		LCS		LCSD						
Date Analyzed:	07/29/05		07/29/05		07/29/05						
Data File ID:	29JUL005.D		29JUL003.D		29JUL004.D						
Analyst Initials:	JM		JM		JM						
Dilution Factor:	1.0		1.0		1.0			Limits			
ANALYTE	Result ppbv	Spike Amount	Result ppbv	% Rec	Result ppbv	% Rec	RPD	Low %Rec	High %Rec	Max. RPD	Pass/ Fail
1,1-Dichloroethene	0.0	10.0	11.2	112	10.8	108	3.9	70	130	30	Pass
Methylene Chloride	0.0	10.0	10.5	105	10.1	101	3.7	70	130	30	Pass
Trichloroethene	0.0	10.0	10.3	103	10.3	103	0.7	70	130	30	Pass
Toluene	0.0	10.0	9.8	98	9.7	97	1.0	70	130	30	Pass
1,1,2,2-Tetrachloroethane	0.0	10.0	10.2	102	10.1	101	0.4	70	130	30	Pass

RPD = Relative Percent Difference

Reviewed/Approved By: _____ Date: 8/9/05

Mark Johnson
Operations Manager

The cover letter is an integral part of this analytical report

Chain of Custody Record

EARTH TECH
A Tyco Infrastructure Services Company

Project Number	Project Name/Client	Custody Seal #	Earth Tech Cooler #
55849.01	EARTH TECH NOW CORP.		

Sample Custodian: (Signature) [signature]

A5072801

Item No.	Sample Description (Field ID Number)	Date	Time	Grab	Comp.	PID Reading (ppm)	Label Number	Analysis Required: VOLATILE ORGANICS	Analysis Required: (ANALYTE LIST PER 2/12/98 BID FORM)		Matrix: Sample Type	Matrix: Sample Container (TEDLAR BAGS)
1	TW-1VE 7/05	7-27-05	1:40	N/A	N/A			X		A5072801-01	AIR	2
2	TW-2AVE 7/05		1:33	↓	↓			X		-02		2
3	ST-1 7/05		1:30	↓	↓			X		-03		2
4	PAS 7/05		1:25	↓	↓			X		-04		2
5	SVE-EXH. 7/05		1:20	↓	↓			X		-05		2
6	ST-4 7/05		1:15	↓	↓			X		-06		2
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
[signature]	7-27-05 2:00	FedEx			
Relinquished by: (Signature) FedEx	Date / Time 7/28/05 09:00	Received by: (Signature) [signature]	Disposed of by: (Signature)	Items:	Date / Time

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

Remarks: TAT: 10 BUS. DAYS
SEND ENOUGH BAGS BACK WITH COOLER FOR NEXT SAMP. C/O ROGER GRAY
Federal Express Airbill No.: 8489-7091-2039
Lab:

Check Delivery Method:
☐ Samples delivered in person
☒ Common carrier

Laboratory Receiving Notes:
Custody Seal Intact?
Temp. of Shipping Container:
Sample Condition:

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