

**Operation, Maintenance and Monitoring Report
July 2008**

**NOW Corporation
Site 3-14-008**

**Work Assignment No.
D004445-4**

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**

Earth Tech AECOM

40 British American Blvd., Latham, NY 12110
www.earthtech.aecom.com

September 23, 2008

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” 2008

Dear Mr. Hoffman:

This monthly summary report describes the operation, monitoring and maintenance (OM&M) of the remedial system at the NOW Corporation site in the Town of Clinton, New York, for a 28-day period (**June 24 – July 22, 2008**).

With the exceptions noted below (if any), the P&T system was online and operational throughout the reporting period. Approximately 213,000 gallons of water were treated during the period. Discharge from the treatment system averaged approximately 7,600 gallons per day (gpd). During the prior reporting period, the average discharge was 16,300 gpd. I suspect the flow meters may not be working properly – the period discharge appears to be unusually low. This will be assessed in the near future, perhaps when we replace the ProControl system, which failed recently, as you know.

As of the last day of the reporting period, a total of 65,104,000 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 July 22, 2008. **There were no exceedences of effluent limitations.** A copy of the laboratory data report is attached to this letter report. Table 2 summarizes selected operational data recorded on the last day of the reporting period.

Earth Tech made two site visits during the period to conduct the required system inspection, perform scheduled and/or unscheduled maintenance, and to collect water samples. The June 24 service visit was described in the previous report. Details for the current period follow:

July 9 – Tech stopped by to increase pumping rates while in vicinity – water levels in the extraction wells had gotten high since pumps were last adjusted (probably on June 24).

July 22 - Monthly system inspection and sampling. Reset discharge rates on submersible pumps. Installed new well cover on monitoring well OW-6. Reassembled spare effluent pump, and set it aside for future onsite use.

Page 2
Mr. Carl Hoffman
NYSDEC

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

Sincerely,
Earth Tech Northeast

A handwritten signature in blue ink that reads "Stephen R. Choiniere". The signature is written in a cursive style with a large, stylized initial 'S'.

Stephen R. Choiniere
Project Manager

Attachments

Table 1
Summary of Influent and Effluent Data
Sampling Date: July 22, 2008
NOW Corporation Site
Town of Clinton, New York

Analytes/ Parameters	Total Influent	Effluent	Recovery Wells			Effluent Limitations (units)	
			TW-1	TW-2A	TW-3	Monitor 6.5 to 8.5	gpd standard units
Quantity treated, per day		7,596					
pH	7.5	7.2	NA	NA	NA	6.5 to 8.5	gpd standard units
Oil and Grease	<5.0	<5.0	NA	NA	NA	15	mg/L
Total Cyanide	<10	<10	NA	NA	NA	10	ug/L
TDS	270	250	NA	NA	NA	1000	mg/L
TSS	<10	<10	NA	NA	NA	50	mg/L
Aluminum, Total	<200	<200	NA	NA	NA	2000	ug/L
Arsenic, Total	<20	<20	NA	NA	NA	50	ug/L
Barium, Total	<200	<200	NA	NA	NA	2000	ug/L
Chromium	<20	<20	NA	NA	NA	100	ug/L
Copper	<25	<25	NA	NA	NA	24	ug/L
Iron	<200	<200	NA	NA	NA	600	ug/L
Mercury	<0.20	<0.20	NA	NA	NA	0.8	ug/L
Manganese	100	<50	NA	NA	NA	600	ug/L
Nickel	<50	<50	NA	NA	NA	200	ug/L
Zinc	<50	<50	NA	NA	NA	150	ug/L
1,1,1-Trichloroethane	450	<0.50	1.4	720	5.9	5	ug/L
1,1,2-Trichloroethane	<8.0	<0.50	<1.0	<13	<0.50	1.2	ug/L
1,1-Dichloroethane	130	<0.50	75	190	14	5	ug/L
1,1-Dichloroethene	12	<0.50	15	16	1.9	0.5	ug/L
1,2-Dichloroethane	<8.0	<0.50	<1.0	<13	<0.50	1.6	ug/L
Benzene	<8.0	<0.50	<1.0	<13	<0.50	0.8	ug/L
Chlorobenzene	<8.0	<0.50	<1.0	<13	<0.50	5	ug/L
Chloroethane	<8.0	<0.50	1.1	<13	<0.50	5	ug/L
cis-1,2-Dichloroethene	9.2	<0.50	2.3	15	0.35 J	5	ug/L
Ethylbenzene	<8.0	<0.50	<1.0	<13	<0.50	5	ug/L
Methyl tert-butyl ether	<8.0	<0.50	<1.0	<13	<0.50	5	ug/L
o-Xylene	<8.0	<0.50	<1.0	<13	<0.50	5	ug/L
p&m-Xylene	<8.0	<0.50	<1.0	<13	<0.50	10	ug/L
Tetrachloroethene	<8.0	<0.50	<1.0	<13	<0.50	1.4	ug/L
Toluene	<8.0	<0.50	<1.0	<13	<0.50	5	ug/L
trans-1,2-Dichloroethene	<8.0	<0.50	<1.0	<13	<0.50	5	ug/L
Trichloroethene	340	<0.50	56	520	15	5	ug/L
Vinyl Chloride	<8.0	<0.50	<1.0	<13	<0.50	0.6	ug/L

Notes:

- 1) Detected concentrations are presented in **bold** typeface, and are expressed in the 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.
- 5) "D" denotes analytical result for a diluted sample.

Table 2
Summary of July 2008 O&M Data

NOW Corporation Site
Town of Clinton, New York

Instrumentation/Readings:	7/22/08	Units
<i>TW-1</i>		
Pumping Rate	0	GPM
Water Level Above Transducer	17.79	feet
Flow Meter Reading	4,510,500	gallons
Pump Pressure	76	psi
<i>TW-2A</i>		
Pumping Rate	6	GPM
Water Level Above Transducer	28.66	feet
Flow Meter Reading	6,923,400	gallons
Pump Pressure	40	psi
<i>TW-3</i>		
Pumping Rate	3	GPM
Water Level Above Transducer	24.85	feet
Flow Meter Reading	5,709,400	gallons
Pump Pressure	62	psi
<i>Air Stripper</i>		
Stripper Blower Pressure	19	inches H ₂ O
Air Temperature in Stripper	54	°F
Pressure Gauge - Left Leg	3.5	inches H ₂ O
Pressure Gauge - Right Leg	0	inches H ₂ O
<i>Effluent Flow</i>		
Effluent Flow this period (calculated)	212,700	gallons
Total Effluent Flow (calculated)	65,104,500	gallons

**INFLUENT & EFFLUENT WATER
ANALYTICAL REPORT**



A DIVISION OF SPECTRUM ANALYTICAL, INC. Featuring HANIBAL TECHNOLOGY

August 7, 2008

Earth Tech
40 British American Boulevard
Latham, NY 12110
Attn: Mr. Stephen Choiniere

RE: Client Project: NOW Corp. Site, 94017.02, 7/08
Lab Project #: G1183

Dear Mr. Choiniere:

Enclosed please find the data report for the analyses of samples associated with the above referenced project.

If you have any questions, please do not hesitate to call me.

We appreciate your business.

Sincerely,

A handwritten signature in black ink that reads "Edward A. Lawler". The signature is written in a cursive style with a large, prominent "E" at the beginning.

Edward A. Lawler
Laboratory Operations Manager

Report of Laboratory Analyses for Earth Tech

Client Project: NOW Corp. 94017.02, 07/08

Mitkem Work Order ID: G1183

August 7, 2008

Prepared For: Earth Tech
40 British American Boulevard
Latham, NY 12110
Attn: Mr. Stephen Choiniere

Prepared By: Mitkem Laboratories
175 Metro Center Boulevard
Warwick, RI 02886
(401) 732-3400

Client: Earth Tech

Client Project: NOW Corp, 94017.02, 07/08

Lab Work Order: G1183

Date samples received: 07/23/08

Project Narrative

This data report includes the analysis results for six (6) aqueous samples that were received from Earth Tech on July 23, 2008. Analyses were performed per specification in the Chain of Custody form. For reference, a copy of the Mitkem Sample Log-In form is included for cross-referencing the client sample ID and laboratory sample ID.

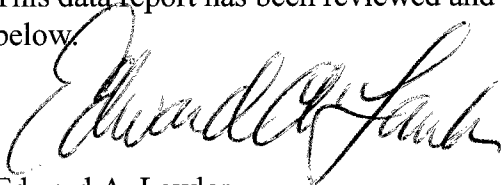
Surrogate recoveries were within the QC limits for volatile organic analyses. Percent recoveries in laboratory control sample were within the QC limits with the exception of low recovery for 1,2-dichloroethane. The following samples were initially analyzed at dilution: INF 072208 at 16X, TW-1 at 2X, and TW-2A at 25X.

Spike recoveries were within the QC limits in the laboratory control samples for metals, total dissolved solids, total suspended solids, cyanide and oil & grease analyses.

No other unusual occurrences were noted during sample analysis.

All pages in this report have been numbered consecutively, starting with the title page and ending with a page saying only "Last Page of Data Report".

This data report has been reviewed and is authorized for release as evidenced by the signature below.



Edward A. Lawler
Laboratory Operations Manager

Mitkem Laboratories

Date: 06-Aug-08

Client: Earth Tech

Client Sample ID: EFF-072208

Lab ID: G1183-01

Project: NOW Corp. Site

Collection Date: 07/22/08 12:00

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
SW846 8260 -- VOC by GC-MS (25 mL Purge)							SW8260_25_W
Vinyl chloride	ND		0.50	µg/L	1	07/31/2008 13:52	37935
Chloroethane	ND		0.50	µg/L	1	07/31/2008 13:52	37935
1,1-Dichloroethene	ND		0.50	µg/L	1	07/31/2008 13:52	37935
trans-1,2-Dichloroethene	ND		0.50	µg/L	1	07/31/2008 13:52	37935
Methyl tert-butyl ether	ND		0.50	µg/L	1	07/31/2008 13:52	37935
1,1-Dichloroethane	ND		0.50	µg/L	1	07/31/2008 13:52	37935
cis-1,2-Dichloroethene	ND		0.50	µg/L	1	07/31/2008 13:52	37935
1,1,1-Trichloroethane	ND		0.50	µg/L	1	07/31/2008 13:52	37935
1,2-Dichloroethane	ND		0.50	µg/L	1	07/31/2008 13:52	37935
Benzene	ND		0.50	µg/L	1	07/31/2008 13:52	37935
Trichloroethene	ND		0.50	µg/L	1	07/31/2008 13:52	37935
Toluene	ND		0.50	µg/L	1	07/31/2008 13:52	37935
1,1,2-Trichloroethane	ND		0.50	µg/L	1	07/31/2008 13:52	37935
Tetrachloroethene	ND		0.50	µg/L	1	07/31/2008 13:52	37935
Chlorobenzene	ND		0.50	µg/L	1	07/31/2008 13:52	37935
Ethylbenzene	ND		0.50	µg/L	1	07/31/2008 13:52	37935
m,p-Xylene	ND		0.50	µg/L	1	07/31/2008 13:52	37935
o-Xylene	ND		0.50	µg/L	1	07/31/2008 13:52	37935
Surrogate: Dibromofluoromethane	92.2		88-124	%REC	1	07/31/2008 13:52	37935
Surrogate: 1,2-Dichloroethane-d4	88.7		79-115	%REC	1	07/31/2008 13:52	37935
Surrogate: Toluene-d8	107		80-114	%REC	1	07/31/2008 13:52	37935
Surrogate: Bromofluorobenzene	89.3		60-123	%REC	1	07/31/2008 13:52	37935

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 DF - Dilution Factor

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 RL - Reporting Limit

Mitkem Laboratories

Date: 06-Aug-08

Client: Earth Tech
 Client Sample ID: INF 072208
 Lab ID: G1183-02

Project: NOW Corp. Site
 Collection Date: 07/22/08 12:25

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
SW846 8260 -- VOC by GC-MS (25 mL Purge)							SW8260_25_W
Vinyl chloride	ND		8.0	µg/L	16	07/31/2008 14:58	37935
Chloroethane	ND		8.0	µg/L	16	07/31/2008 14:58	37935
1,1-Dichloroethene	12		8.0	µg/L	16	07/31/2008 14:58	37935
trans-1,2-Dichloroethene	ND		8.0	µg/L	16	07/31/2008 14:58	37935
Methyl tert-butyl ether	ND		8.0	µg/L	16	07/31/2008 14:58	37935
1,1-Dichloroethane	130		8.0	µg/L	16	07/31/2008 14:58	37935
cis-1,2-Dichloroethene	9.2		8.0	µg/L	16	07/31/2008 14:58	37935
1,1,1-Trichloroethane	450		8.0	µg/L	16	07/31/2008 14:58	37935
1,2-Dichloroethane	ND		8.0	µg/L	16	07/31/2008 14:58	37935
Benzene	ND		8.0	µg/L	16	07/31/2008 14:58	37935
Trichloroethene	340		8.0	µg/L	16	07/31/2008 14:58	37935
Toluene	ND		8.0	µg/L	16	07/31/2008 14:58	37935
1,1,2-Trichloroethane	ND		8.0	µg/L	16	07/31/2008 14:58	37935
Tetrachloroethene	ND		8.0	µg/L	16	07/31/2008 14:58	37935
Chlorobenzene	ND		8.0	µg/L	16	07/31/2008 14:58	37935
Ethylbenzene	ND		8.0	µg/L	16	07/31/2008 14:58	37935
m,p-Xylene	ND		8.0	µg/L	16	07/31/2008 14:58	37935
o-Xylene	ND		8.0	µg/L	16	07/31/2008 14:58	37935
Surrogate: Dibromofluoromethane	103		88-124	%REC	16	07/31/2008 14:58	37935
Surrogate: 1,2-Dichloroethane-d4	105		79-115	%REC	16	07/31/2008 14:58	37935
Surrogate: Toluene-d8	103		80-114	%REC	16	07/31/2008 14:58	37935
Surrogate: Bromofluorobenzene	88.5		60-123	%REC	16	07/31/2008 14:58	37935

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 DF - Dilution Factor

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 RL - Reporting Limit

Mitkem Laboratories

Date: 06-Aug-08

Client: Earth Tech

Client Sample ID: TW-1

Lab ID: G1183-03

Project: NOW Corp. Site

Collection Date: 07/22/08 12:30

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
SW846 8260 -- VOC by GC-MS (25 mL Purge)							SW8260_25_W
Vinyl chloride	ND		1.0	µg/L		2 07/31/2008 15:31	37935
Chloroethane	1.1		1.0	µg/L		2 07/31/2008 15:31	37935
1,1-Dichloroethene	15		1.0	µg/L		2 07/31/2008 15:31	37935
trans-1,2-Dichloroethene	ND		1.0	µg/L		2 07/31/2008 15:31	37935
Methyl tert-butyl ether	ND		1.0	µg/L		2 07/31/2008 15:31	37935
1,1-Dichloroethane	75		1.0	µg/L		2 07/31/2008 15:31	37935
cis-1,2-Dichloroethene	2.3		1.0	µg/L		2 07/31/2008 15:31	37935
1,1,1-Trichloroethane	1.4		1.0	µg/L		2 07/31/2008 15:31	37935
1,2-Dichloroethane	ND		1.0	µg/L		2 07/31/2008 15:31	37935
Benzene	ND		1.0	µg/L		2 07/31/2008 15:31	37935
Trichloroethene	56		1.0	µg/L		2 07/31/2008 15:31	37935
Toluene	ND		1.0	µg/L		2 07/31/2008 15:31	37935
1,1,2-Trichloroethane	ND		1.0	µg/L		2 07/31/2008 15:31	37935
Tetrachloroethene	ND		1.0	µg/L		2 07/31/2008 15:31	37935
Chlorobenzene	ND		1.0	µg/L		2 07/31/2008 15:31	37935
Ethylbenzene	ND		1.0	µg/L		2 07/31/2008 15:31	37935
m,p-Xylene	ND		1.0	µg/L		2 07/31/2008 15:31	37935
o-Xylene	ND		1.0	µg/L		2 07/31/2008 15:31	37935
Surrogate: Dibromofluoromethane	106		88-124	%REC		2 07/31/2008 15:31	37935
Surrogate: 1,2-Dichloroethane-d4	104		79-115	%REC		2 07/31/2008 15:31	37935
Surrogate: Toluene-d8	101		80-114	%REC		2 07/31/2008 15:31	37935
Surrogate: Bromofluorobenzene	87.7		60-123	%REC		2 07/31/2008 15:31	37935

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 DF - Dilution Factor

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 RL - Reporting Limit



Mitkem Laboratories

Date: 06-Aug-08

Client: Earth Tech
 Client Sample ID: TW-2A .
 Lab ID: G1183-04

Project: NOW Corp. Site
 Collection Date: 07/22/08 12:35

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
SW846 8260 -- VOC by GC-MS (25 mL Purge)							SW8260_25_W
Vinyl chloride	ND		13	µg/L		25 07/31/2008 16:04	37935
Chloroethane	ND		13	µg/L		25 07/31/2008 16:04	37935
1,1-Dichloroethene	16		13	µg/L		25 07/31/2008 16:04	37935
trans-1,2-Dichloroethene	ND		13	µg/L		25 07/31/2008 16:04	37935
Methyl tert-butyl ether	ND		13	µg/L		25 07/31/2008 16:04	37935
1,1-Dichloroethane	190		13	µg/L		25 07/31/2008 16:04	37935
cis-1,2-Dichloroethene	15		13	µg/L		25 07/31/2008 16:04	37935
1,1,1-Trichloroethane	720		13	µg/L		25 07/31/2008 16:04	37935
1,2-Dichloroethane	ND		13	µg/L		25 07/31/2008 16:04	37935
Benzene	ND		13	µg/L		25 07/31/2008 16:04	37935
Trichloroethene	520		13	µg/L		25 07/31/2008 16:04	37935
Toluene	ND		13	µg/L		25 07/31/2008 16:04	37935
1,1,2-Trichloroethane	ND		13	µg/L		25 07/31/2008 16:04	37935
Tetrachloroethene	ND		13	µg/L		25 07/31/2008 16:04	37935
Chlorobenzene	ND		13	µg/L		25 07/31/2008 16:04	37935
Ethylbenzene	ND		13	µg/L		25 07/31/2008 16:04	37935
m,p-Xylene	ND		13	µg/L		25 07/31/2008 16:04	37935
o-Xylene	ND		13	µg/L		25 07/31/2008 16:04	37935
Surrogate: Dibromofluoromethane	107		88-124	%REC		25 07/31/2008 16:04	37935
Surrogate: 1,2-Dichloroethane-d4	107		79-115	%REC		25 07/31/2008 16:04	37935
Surrogate: Toluene-d8	105		80-114	%REC		25 07/31/2008 16:04	37935
Surrogate: Bromofluorobenzene	87.9		60-123	%REC		25 07/31/2008 16:04	37935

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 DF - Dilution Factor

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 RL - Reporting Limit

Mitkem Laboratories

Date: 06-Aug-08

Client: Earth Tech

Client Sample ID: TW-3

Lab ID: G1183-05

Project: NOW Corp. Site

Collection Date: 07/22/08 12:40

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
SW846 8260 -- VOC by GC-MS (25 mL Purge)							SW8260_25_W
Vinyl chloride	ND		0.50	µg/L	1	07/31/2008 14:25	37935
Chloroethane	ND		0.50	µg/L	1	07/31/2008 14:25	37935
1,1-Dichloroethene	1.9		0.50	µg/L	1	07/31/2008 14:25	37935
trans-1,2-Dichloroethene	ND		0.50	µg/L	1	07/31/2008 14:25	37935
Methyl tert-butyl ether	ND		0.50	µg/L	1	07/31/2008 14:25	37935
1,1-Dichloroethane	14		0.50	µg/L	1	07/31/2008 14:25	37935
cis-1,2-Dichloroethene	0.35	J	0.50	µg/L	1	07/31/2008 14:25	37935
1,1,1-Trichloroethane	5.9		0.50	µg/L	1	07/31/2008 14:25	37935
1,2-Dichloroethane	ND		0.50	µg/L	1	07/31/2008 14:25	37935
Benzene	ND		0.50	µg/L	1	07/31/2008 14:25	37935
Trichloroethene	15		0.50	µg/L	1	07/31/2008 14:25	37935
Toluene	ND		0.50	µg/L	1	07/31/2008 14:25	37935
1,1,2-Trichloroethane	ND		0.50	µg/L	1	07/31/2008 14:25	37935
Tetrachloroethene	ND		0.50	µg/L	1	07/31/2008 14:25	37935
Chlorobenzene	ND		0.50	µg/L	1	07/31/2008 14:25	37935
Ethylbenzene	ND		0.50	µg/L	1	07/31/2008 14:25	37935
m,p-Xylene	ND		0.50	µg/L	1	07/31/2008 14:25	37935
o-Xylene	ND		0.50	µg/L	1	07/31/2008 14:25	37935
Surrogate: Dibromofluoromethane	93.7		88-124	%REC	1	07/31/2008 14:25	37935
Surrogate: 1,2-Dichloroethane-d4	83.8		79-115	%REC	1	07/31/2008 14:25	37935
Surrogate: Toluene-d8	109		80-114	%REC	1	07/31/2008 14:25	37935
Surrogate: Bromofluorobenzene	86.8		60-123	%REC	1	07/31/2008 14:25	37935

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 DF - Dilution Factor

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 RL - Reporting Limit

Mitkem Laboratories

Date: 06-Aug-08

Client: Earth Tech

Client Sample ID: TRIP BLANK

Lab ID: G1183-06

Project: NOW Corp. Site

Collection Date: 07/22/08 0:00

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
SW846 8260 -- VOC by GC-MS (25 mL Purge)							SW8260_25_W
Vinyl chloride	ND		0.50	µg/L	1	07/31/2008 13:19	37935
Chloroethane	ND		0.50	µg/L	1	07/31/2008 13:19	37935
1,1-Dichloroethene	ND		0.50	µg/L	1	07/31/2008 13:19	37935
trans-1,2-Dichloroethene	ND		0.50	µg/L	1	07/31/2008 13:19	37935
Methyl tert-butyl ether	ND		0.50	µg/L	1	07/31/2008 13:19	37935
1,1-Dichloroethane	ND		0.50	µg/L	1	07/31/2008 13:19	37935
cis-1,2-Dichloroethene	ND		0.50	µg/L	1	07/31/2008 13:19	37935
1,1,1-Trichloroethane	ND		0.50	µg/L	1	07/31/2008 13:19	37935
1,2-Dichloroethane	ND		0.50	µg/L	1	07/31/2008 13:19	37935
Benzene	ND		0.50	µg/L	1	07/31/2008 13:19	37935
Trichloroethene	ND		0.50	µg/L	1	07/31/2008 13:19	37935
Toluene	ND		0.50	µg/L	1	07/31/2008 13:19	37935
1,1,2-Trichloroethane	ND		0.50	µg/L	1	07/31/2008 13:19	37935
Tetrachloroethene	ND		0.50	µg/L	1	07/31/2008 13:19	37935
Chlorobenzene	ND		0.50	µg/L	1	07/31/2008 13:19	37935
Ethylbenzene	ND		0.50	µg/L	1	07/31/2008 13:19	37935
m,p-Xylene	ND		0.50	µg/L	1	07/31/2008 13:19	37935
o-Xylene	ND		0.50	µg/L	1	07/31/2008 13:19	37935
Surrogate: Dibromofluoromethane	92.8		88-124	%REC	1	07/31/2008 13:19	37935
Surrogate: 1,2-Dichloroethane-d4	89.6		79-115	%REC	1	07/31/2008 13:19	37935
Surrogate: Toluene-d8	110		80-114	%REC	1	07/31/2008 13:19	37935
Surrogate: Bromofluorobenzene	87.9		60-123	%REC	1	07/31/2008 13:19	37935

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 DF - Dilution Factor

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 RL - Reporting Limit

ANALYTICAL QC SUMMARY REPORT

CLIENT: Earth Tech

Work Order: G1183

Project: NOW Corp. Site

SW8260_25_W

SW846 8260 -- VOC by GC-MS (25 mL Purge)

Sample ID: MB-37935 SampType: MBLK TestCode: SW8260_25_W Prep Date: 7/31/2008 Run ID: V6_080731A
 Client ID: MB-37935 Batch ID: 37935 Units: µg/L Analysis Date: 7/31/2008 SeqNo: 854054

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Vinyl chloride	ND	0.50									
Chloroethane	ND	0.50									
1,1-Dichloroethene	ND	0.50									
trans-1,2-Dichloroethene	ND	0.50									
Methyl tert-butyl ether	ND	0.50									
1,1-Dichloroethane	ND	0.50									
cis-1,2-Dichloroethene	ND	0.50									
1,1,1-Trichloroethane	ND	0.50									
1,2-Dichloroethane	ND	0.50									
Benzene	ND	0.50									
Trichloroethene	ND	0.50									
Toluene	ND	0.50									
1,1,2-Trichloroethane	ND	0.50									
Tetrachloroethene	ND	0.50									
Chlorobenzene	ND	0.50									
Ethylbenzene	ND	0.50									
m,p-Xylene	ND	0.50									
o-Xylene	ND	0.50									
Surrogate: Dibromofluoromethane	9.185		10.00	0	91.8	88	124	0			
Surrogate: 1,2-Dichloroethane-d4	8.553		10.00	0	85.5	79	115	0			
Surrogate: Toluene-d8	11.08		10.00	0	111	80	114	0			
Surrogate: Bromofluorobenzene	9.161		10.00	0	91.6	60	123	0			



Qualifiers: ND - Not Detected at the Reporting Limit S - Spike Recovery outside accepted recovery limits B - Analyte detected in the associated Method Blank
 J - Analyte detected below quantitation limits R - RPD outside accepted recovery limits

ANALYTICAL QC SUMMARY REPORT

SW8260_25_W
SW846 8260 -- VOC by GC-MS (25 mL Purge)

CLIENT: Earth Tech
 Work Order: G1183
 Project: NOW Corp. Site

Sample ID: LCS-37935 SampType: LCS TestCode: SW8260_25_W Prep Date: 7/31/2008 Run ID: V6_080731A
 Client ID: LCS-37935 Batch ID: 37935 Units: µg/L Analysis Date: 7/31/2008 SeqNo: 854055

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Vinyl chloride	10.89	0.50	10.00	0	109	77	120	0			
Chloroethane	10.13	0.50	10.00	0	101	75	135	0			
1,1-Dichloroethene	10.18	0.50	10.00	0	102	81	125	0			
trans-1,2-Dichloroethene	8.964	0.50	10.00	0	89.6	60	137	0			
Methyl tert-butyl ether	8.112	0.50	10.00	0	81.1	61	134	0			
1,1-Dichloroethane	9.065	0.50	10.00	0	90.6	82	120	0			
cis-1,2-Dichloroethene	9.112	0.50	10.00	0	91.1	84	116	0			
1,1,1-Trichloroethane	9.038	0.50	10.00	0	90.4	80	124	0			
1,2-Dichloroethane	8.516	0.50	10.00	0	85.2	86	117	0			
Benzene	9.289	0.50	10.00	0	92.9	81	121	0			
Trichloroethene	9.295	0.50	10.00	0	92.9	74	123	0			
Toluene	9.148	0.50	10.00	0	91.5	88	117	0			
1,1,2-Trichloroethane	9.243	0.50	10.00	0	92.4	83	121	0			
Tetrachloroethene	9.808	0.50	10.00	0	98.1	74	115	0			
Chlorobenzene	9.987	0.50	10.00	0	99.9	83	112	0			
Ethylbenzene	10.50	0.50	10.00	0	105	87	110	0			
m,p-Xylene	21.00	0.50	20.00	0	105	87	114	0			
o-Xylene	10.56	0.50	10.00	0	106	84	114	0			
Surrogate: Dibromofluoromethane	8.961	0.50	10.00	0	89.6	88	124	0			
Surrogate: 1,2-Dichloroethane-d4	8.431	0.50	10.00	0	84.3	79	115	0			
Surrogate: Toluene-d8	10.69	0.50	10.00	0	107	80	114	0			
Surrogate: Bromofluorobenzene	10.24	0.50	10.00	0	102	60	123	0			

S

0010

Qualifiers: ND - Not Detected at the Reporting Limit S - Spike Recovery outside accepted recovery limits B - Analyte detected in the associated Method Blank
 J - Analyte detected below quantitation limits R - RPD outside accepted recovery limits

ANALYTICAL QC SUMMARY REPORT

CLIENT: Earth Tech
 Work Order: G1183
 Project: NOW Corp. Site

SW8260_25_W
 SW846 8260 -- VOC by GC-MS (25 mL Purge)

Sample ID: LCSD-37935	SampType: LCSD	TestCode: SW8260_25_W	Prep Date: 7/31/2008	Run ID: V6_080731A							
Client ID: LCSD-37935	Batch ID: 37935	Units: µg/L	Analysis Date: 7/31/2008	SeqNo: 854056							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Vinyl chloride	11.65	0.50	10.00	0	117	77	120	10.89	6.79	40	
Chloroethane	10.92	0.50	10.00	0	109	75	135	10.13	7.5	40	
1,1-Dichloroethane	8.941	0.50	10.00	0	89.4	81	125	10.18	13	40	
trans-1,2-Dichloroethane	9.297	0.50	10.00	0	93.0	60	137	8.964	3.64	40	
Methyl tert-butyl ether	8.877	0.50	10.00	0	88.8	61	134	8.112	9.01	40	
1,1-Dichloroethane	9.290	0.50	10.00	0	92.9	82	120	9.065	2.45	40	
cis-1,2-Dichloroethane	9.295	0.50	10.00	0	93.0	84	116	9.112	1.99	40	
1,1,1-Trichloroethane	9.165	0.50	10.00	0	91.7	80	124	9.038	1.4	40	
1,2-Dichloroethane	9.274	0.50	10.00	0	92.7	86	117	8.516	8.52	40	
Benzene	9.344	0.50	10.00	0	93.4	81	121	9.289	0.583	40	
Trichloroethane	9.339	0.50	10.00	0	93.4	74	123	9.295	0.482	40	
Toluene	9.312	0.50	10.00	0	93.1	88	117	9.148	1.78	40	
1,1,2-Trichloroethane	9.995	0.50	10.00	0	99.9	83	121	9.243	7.82	40	
Tetrachloroethane	8.849	0.50	10.00	0	88.5	74	115	9.808	10.3	40	
Chlorobenzene	9.253	0.50	10.00	0	92.5	83	112	9.987	7.64	40	
Ethylbenzene	9.587	0.50	10.00	0	95.9	87	110	10.50	9.11	40	
m,p-Xylene	19.31	0.50	20.00	0	96.5	87	114	21.00	8.4	40	
o-Xylene	9.738	0.50	10.00	0	97.4	84	114	10.56	8.13	40	
Surrogate: Dibromofluoromethane	9.712	0.50	10.00	0	97.1	88	124	0	0		
Surrogate: 1,2-Dichloroethane-d4	10.45	0.50	10.00	0	105	79	115	0	0		
Surrogate: Toluene-d8	9.938	0.50	10.00	0	99.4	80	114	0	0		
Surrogate: Bromofluorobenzene	10.08	0.50	10.00	0	101	60	123	0	0		

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 B - Analyte detected in the associated Method Blank



Mitekem Laboratories

Date: 30-Jul-08

Client: Earth Tech

Client Sample ID: EFF-072208

Lab ID: G1183-01

Project: NOW Corp. Site

Collection Date: 07/22/08 12:00

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
EPA 1664 -- Oil & Grease, HEM							E1664
Oil & Grease, Total Recoverable	ND		5.0	mg/L	1	07/29/2008 0:00	37799

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DF - Dilution Factor

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
RL - Reporting Limit

Mitkem Laboratories

Date: 30-Jul-08

Client: Earth Tech

Client Sample ID: INF 072208

Lab ID: G1183-02

Project: NOW Corp. Site

Collection Date: 07/22/08 12:25

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
EPA 1664 -- Oil & Grease, HEM							E1664
Oil & Grease, Total Recoverable	ND		5.0	mg/L	1	07/29/2008 0:00	37799

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DF - Dilution Factor

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
RL - Reporting Limit

ANALYTICAL QC SUMMARY REPORT

E1664

EPA 1664 -- Oil & Grease, HEM

CLIENT: Earth Tech
Work Order: G1183
Project: NOW Corp. Site

Sample ID: MB-37799	SampType: MBLK	TestCode: E1664	Prep Date: 7/24/2008	Run ID: MANUAL_080729B
Client ID: MB-37799	Batch ID: 37799	Units: mg/L	Analysis Date: 7/29/2008	SeqNo: 850592
Analyte	Result	PQL	SPK Ref Val	SPK value
	ND	5.0	%REC	LowLimit HighLimit
			RPD Ref Val	RPD Ref Val
			%RPD	RPDLimit
				Qual

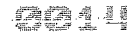
Oil & Grease, Total Recoverable

Sample ID: LCS-37799	SampType: LCS	TestCode: E1664	Prep Date: 7/24/2008	Run ID: MANUAL_080729B
Client ID: LCS-37799	Batch ID: 37799	Units: mg/L	Analysis Date: 7/29/2008	SeqNo: 850590
Analyte	Result	PQL	SPK Ref Val	SPK value
	31.70	5.0	0	40.00
			79.3	78
			114	0
			%RPD	RPDLimit
				Qual

Oil & Grease, Total Recoverable

Sample ID: LCSD-37799	SampType: LCSD	TestCode: E1664	Prep Date: 7/24/2008	Run ID: MANUAL_080729B
Client ID: LCSD-37799	Batch ID: 37799	Units: mg/L	Analysis Date: 7/29/2008	SeqNo: 850591
Analyte	Result	PQL	SPK Ref Val	SPK value
	32.10	5.0	0	40.00
			80.3	78
			114	31.70
			%RPD	RPDLimit
				Qual

Oil & Grease, Total Recoverable



Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 B - Analyte detected in the associated Method Blank

Mitkem Laboratories

Date: 07-Aug-08

Client: Earth Tech

Client Sample ID: EFF-072208

Lab ID: G1183-01

Project: NOW Corp. Site

Collection Date: 07/22/08 12:00

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
SW846 6010 -- Metals by ICP							SW6010_W
Aluminum	ND		200	µg/L	1	07/28/2008 12:15	37829
Arsenic	ND		20	µg/L	1	07/28/2008 12:15	37829
Barium	ND		200	µg/L	1	07/28/2008 12:15	37829
Chromium	ND		20	µg/L	1	07/28/2008 12:15	37829
Copper	ND		25	µg/L	1	07/28/2008 12:15	37829
Iron	ND		200	µg/L	1	07/28/2008 12:15	37829
Manganese	ND		50	µg/L	1	07/28/2008 12:15	37829
Nickel	ND		50	µg/L	1	07/28/2008 12:15	37829
Zinc	ND		50	µg/L	1	07/28/2008 12:15	37829
SW846 7470 -- Mercury by FIA							SW7470
Mercury	ND		0.20	µg/L	1	07/28/2008 11:16	37831

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DF - Dilution Factor

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
RL - Reporting Limit

Mitkem Laboratories

Date: 07-Aug-08

Client: Earth Tech

Client Sample ID: INF 072208

Lab ID: G1183-02

Project: NOW Corp. Site

Collection Date: 07/22/08 12:25

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
SW846 6010 -- Metals by ICP							SW6010_W
Aluminum	ND		200	µg/L	1	07/28/2008 12:36	37829
Arsenic	ND		20	µg/L	1	07/28/2008 12:36	37829
Barium	ND		200	µg/L	1	07/28/2008 12:36	37829
Chromium	ND		20	µg/L	1	07/28/2008 12:36	37829
Copper	ND		25	µg/L	1	07/28/2008 12:36	37829
Iron	ND		200	µg/L	1	07/28/2008 12:36	37829
Manganese	100		50	µg/L	1	07/28/2008 12:36	37829
Nickel	ND		50	µg/L	1	07/28/2008 12:36	37829
Zinc	ND		50	µg/L	1	07/28/2008 12:36	37829
SW846 7470 -- Mercury by FIA							SW7470
Mercury	ND		0.20	µg/L	1	07/28/2008 11:18	37831

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 DF - Dilution Factor

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 RL - Reporting Limit

ANALYTICAL QC SUMMARY REPORT

CLIENT: Earth Tech
 Work Order: G1183
 Project: NOW Corp. Site

SW6010_W
 SW846 6010 -- Metals by ICP

Sample ID: MB-37829 SampType: MBLK TestCode: SW6010_W Prep Date: 7/25/2008 Run ID: OPTIMA3_080728B
 Client ID: MB-37829 Batch ID: 37829 Units: µg/L Analysis Date: 7/28/2008 SeqNo: 849996

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aluminum	ND	200									
Arsenic	ND	20									
Barium	ND	200									
Chromium	ND	20									
Copper	ND	30									
Iron	ND	200									
Manganese	ND	50									
Nickel	ND	50									
Zinc	ND	50									

Sample ID: LCS-37829 SampType: LCS TestCode: SW6010_W Prep Date: 7/25/2008 Run ID: OPTIMA3_080728B
 Client ID: LCS-37829 Batch ID: 37829 Units: µg/L Analysis Date: 7/28/2008 SeqNo: 849997

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aluminum	9383	200	9100	0	103	80	120	0			
Arsenic	489.2	20	455.0	0	108	80	120	0			
Barium	9982	200	9100	0	110	80	120	0			
Chromium	962.0	20	910.0	0	106	80	120	0			
Copper	1204	30	1130	0	107	80	120	0			
Iron	4786	200	4550	0	105	80	120	0			
Manganese	2449	50	2270	0	108	80	120	0			
Nickel	2414	50	2270	0	106	80	120	0			
Zinc	2420	50	2270	0	107	80	120	0			

0017

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

ANALYTICAL QC SUMMARY REPORT

CLIENT: Earth Tech
Work Order: G1183
Project: NOW Corp. Site
SW6010_W
SW846 6010 -- Metals by ICP

Sample ID: G1183-01BDUP **SampType:** DUP **TestCode:** SW6010_W **Prep Date:** 7/25/2008 **Run ID:** OPTIMA3_080728B
Client ID: EFF-072208 **Batch ID:** 37829 **Units:** µg/L **Analysis Date:** 7/28/2008 **SeqNo:** 849999

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aluminum	ND	200	0	0	0	0	0	0	0	0	20
Arsenic	ND	20	0	0	0	0	0	0	0	0	20
Barium	ND	200	0	0	0	0	0	83.22	2.74	20	20
Chromium	ND	20	0	0	0	0	0	0	0	0	20
Copper	ND	25	0	0	0	0	0	14.55	56.4	20	20
Iron	ND	200	0	0	0	0	0	0	200	20	20
Manganese	ND	50	0	0	0	0	0	48.28	1.1	20	20
Nickel	ND	50	0	0	0	0	0	1.844	0	20	20
Zinc	ND	50	0	0	0	0	0	13.93	13.1	20	20

Sample ID: G1183-01BMS **SampType:** MS **TestCode:** SW6010_W **Prep Date:** 7/25/2008 **Run ID:** OPTIMA3_080728B
Client ID: EFF-072208 **Batch ID:** 37829 **Units:** µg/L **Analysis Date:** 7/28/2008 **SeqNo:** 850000

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aluminum	9418	200	9100	0	103	80	120	0	0	0	0
Arsenic	490.7	20	455.5	0	108	80	120	0	0	0	0
Barium	9893	200	9100	83.22	108	80	120	0	0	0	0
Chromium	951.1	20	910.0	0	105	80	120	0	0	0	0
Copper	1184	25	1130	14.55	103	80	120	0	0	0	0
Iron	4714	200	4550	0	104	80	120	0	0	0	0
Manganese	2479	50	2270	48.28	107	80	120	0	0	0	0
Nickel	2335	50	2270	1.844	103	80	120	0	0	0	0
Zinc	2331	50	2270	13.93	102	80	120	0	0	0	0

Sample ID: G1183-01BSD **SampType:** SD **TestCode:** SW6010_W **Prep Date:** 7/25/2008 **Run ID:** OPTIMA3_080728B
Client ID: EFF-072208 **Batch ID:** 37829 **Units:** µg/L **Analysis Date:** 7/28/2008 **SeqNo:** 850001

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aluminum	ND	1000	0	0	0	0	0	0	0	0	10
Arsenic	ND	100	0	0	0	0	0	0	0	0	10
Barium	ND	1000	0	0	0	0	0	83.22	3.58	10	10
Chromium	ND	100	0	0	0	0	0	0	0	0	10
Copper	ND	130	0	0	0	0	0	14.55	0	10	10
Iron	ND	1000	0	0	0	0	0	0	0	0	10
Manganese	ND	250	0	0	0	0	0	48.28	0.124	10	10
Nickel	ND	250	0	0	0	0	0	1.844	0	10	10
Zinc	ND	250	0	0	0	0	0	13.93	0	10	10

Qualifiers: ND - Not Detected at the Reporting Limit S - Spike Recovery outside accepted recovery limits B - Analyte detected in the associated Method Blank
 J - Analyte detected below quantitation limits R - RPD outside accepted recovery limits

ANALYTICAL QC SUMMARY REPORT

CLIENT: Earth Tech

Work Order: G1183

Project: NOW Corp. Site

SW7470

SW846 7470 -- Mercury by FIA

Sample ID: MB-37831	SampType: MBLK	TestCode: SW7470	Prep Date: 7/25/2008	Run ID: FIMS1_080728A
Client ID: MB-37831	Batch ID: 37831	Units: µg/L	Analysis Date: 7/28/2008	SeqNo: 848932
Analyte	Result	PQL	SPK Ref Val	%REC LowLimit HighLimit
Mercury	ND	0.20		

Sample ID: LCS-37831	SampType: LCS	TestCode: SW7470	Prep Date: 7/25/2008	Run ID: FIMS1_080728A
Client ID: LCS-37831	Batch ID: 37831	Units: µg/L	Analysis Date: 7/28/2008	SeqNo: 848933
Analyte	Result	PQL	SPK Ref Val	%REC LowLimit HighLimit
Mercury	4.591	0.20	0	101 80 120 0

2010

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 B - Analyte detected in the associated Method Blank

Mitkem Laboratories

Date: 28-Jul-08

Client: Earth Tech

Client Sample ID: EFF-072208

Lab ID: G1183-01

Project: NOW Corp. Site

Collection Date: 07/22/08 12:00

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
SM 2540C -- TOTAL DISSOLVED SOLIDS							SM2540_TDS
Total Dissolved Solids	250		10	mg/L		1 07/24/2008 16:30	37810
SM 2540D -- TOTAL SUSPENDED SOLIDS							SM2540_TSS
Total Suspended Solids	ND		10	mg/L		1 07/24/2008 16:30	37811
SW846 9012 -- Total Cyanide							SW9012_W
Cyanide	ND		10	µg/L		1 07/24/2008 14:28	37803

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DF - Dilution Factor

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
RL - Reporting Limit

Mitkem Laboratories

Date: 28-Jul-08

Client: Earth Tech
Client Sample ID: INF 072208
Lab ID: G1183-02

Project: NOW Corp. Site
Collection Date: 07/22/08 12:25

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
SM 2540C -- TOTAL DISSOLVED SOLIDS							SM2540_TDS
Total Dissolved Solids	270		10	mg/L		1 07/24/2008 16:30	37810
SM 2540D -- TOTAL SUSPENDED SOLIDS							SM2540_TSS
Total Suspended Solids	ND		10	mg/L		1 07/24/2008 16:30	37811
SW846 9012 -- Total Cyanide							SW9012_W
Cyanide	ND		10	µg/L		1 07/24/2008 14:40	37803

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DF - Dilution Factor

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
RL - Reporting Limit

CLIENT: Earth Tech
Work Order: G1183
Project: NOW Corp. Site
ANALYTICAL QC SUMMARY REPORT
SM2540_TDS
SM 2540C -- TOTAL DISSOLVED SOLIDS

Sample ID: MB-37810 SampType: MBLK TestCode: SM2540_TDS Prep Date: 7/24/2008 Run ID: MANUAL_080724D
 Client ID: MB-37810 Batch ID: 37810 Units: mg/L Analysis Date: 7/24/2008 SeqNo: 847939
 Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

Total Dissolved Solids ND 1.0

Sample ID: LCS-37810 SampType: LCS TestCode: SM2540_TDS Prep Date: 7/24/2008 Run ID: MANUAL_080724D
 Client ID: LCS-37810 Batch ID: 37810 Units: mg/L Analysis Date: 7/24/2008 SeqNo: 847940

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

Total Dissolved Solids 1373 1.0 1280 0 107 80 120 0 0 0 0

Sample ID: G1183-01CDUP SampType: DUP TestCode: SM2540_TDS Prep Date: 7/24/2008 Run ID: MANUAL_080724D
 Client ID: EFF-072208 Batch ID: 37810 Units: mg/L Analysis Date: 7/24/2008 SeqNo: 847942

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

Total Dissolved Solids 267.0 1.0 0 0 0 0 0 254.0 4.99 20 20



Qualifiers: ND - Not Detected at the Reporting Limit S - Spike Recovery outside accepted recovery limits B - Analyte detected in the associated Method Blank
 J - Analyte detected below quantitation limits R - RPD outside accepted recovery limits

ANALYTICAL QC SUMMARY REPORT

CLIENT: Earth Tech
Work Order: G1183
Project: NOW Corp. Site
SM2540_TSS
SM 2540D -- TOTAL SUSPENDED SOLIDS

Sample ID: MB-37811	SampType: MBLK	TestCode: SM2540_TSS	Prep Date: 7/24/2008	Run ID: MANUAL_080724C
Client ID: MB-37811	Batch ID: 37811	Units: mg/L	Analysis Date: 7/24/2008	SeqNo: 847416
Analyte	Result	PQL	SPK Ref Val	%REC
	ND	1.0	0	120
Total Suspended Solids				

Sample ID: LCS-37811	SampType: LCS	TestCode: SM2540_TSS	Prep Date: 7/24/2008	Run ID: MANUAL_080724C
Client ID: LCS-37811	Batch ID: 37811	Units: mg/L	Analysis Date: 7/24/2008	SeqNo: 847415
Analyte	Result	PQL	SPK Ref Val	%REC
	37.00	1.0	0	120
Total Suspended Solids				

Sample ID: G1183-01CDJUP	SampType: DUP	TestCode: SM2540_TSS	Prep Date: 7/24/2008	Run ID: MANUAL_080724C
Client ID: EFF-072208	Batch ID: 37811	Units: mg/L	Analysis Date: 7/24/2008	SeqNo: 847413
Analyte	Result	PQL	SPK Ref Val	%REC
	ND	1.0	0	0
Total Suspended Solids				

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 B - Analyte detected in the associated Method Blank



ANALYTICAL QC SUMMARY REPORT

CLIENT: Earth Tech
 Work Order: G1183
 Project: NOW Corp. Site

SW9012_W
 SW846 9012 -- Total Cyanide

Sample ID: MB-37803	SampType: MBLK	TestCode: SW9012_W	Prep Date: 7/24/2008	Run ID: LACHAT1_080724A
Client ID: MB-37803	Batch ID: 37803	Units: µg/L	Analysis Date: 7/24/2008	SeqNo: 847455
Analyte	Result	PQL	SPK Ref Val	%REC
Cyanide	ND	20	SPK value	LowLimit HighLimit
			RPD Ref Val	%RPD RPDLimit
				Qual

Sample ID: LCS-37803	SampType: LCS	TestCode: SW9012_W	Prep Date: 7/24/2008	Run ID: LACHAT1_080724A
Client ID: LCS-37803	Batch ID: 37803	Units: µg/L	Analysis Date: 7/24/2008	SeqNo: 847456
Analyte	Result	PQL	SPK Ref Val	%REC
Cyanide	111.6	20	SPK value	LowLimit HighLimit
			RPD Ref Val	%RPD RPDLimit
				Qual

Sample ID: G1183-01EDUP	SampType: DUP	TestCode: SW9012_W	Prep Date: 7/24/2008	Run ID: LACHAT1_080724A
Client ID: EFF-072208	Batch ID: 37803	Units: µg/L	Analysis Date: 7/24/2008	SeqNo: 847458
Analyte	Result	PQL	SPK Ref Val	%REC
Cyanide	ND	10	SPK value	LowLimit HighLimit
			RPD Ref Val	%RPD RPDLimit
				Qual

Sample ID: G1183-01EMS	SampType: MS	TestCode: SW9012_W	Prep Date: 7/24/2008	Run ID: LACHAT1_080724A
Client ID: EFF-072208	Batch ID: 37803	Units: µg/L	Analysis Date: 7/24/2008	SeqNo: 847459
Analyte	Result	PQL	SPK Ref Val	%REC
Cyanide	112.2	10	SPK value	LowLimit HighLimit
			RPD Ref Val	%RPD RPDLimit
				Qual



Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 B - Analyte detected in the associated Method Blank

Client ID: EARTH_NY

Project: NOW Corp. Site

Location:

Comments: N/A

Case:

SDG:

PO: 94017.02

Report Level: LEVEL 2

EDD:

HC Due: 08/08/08

Fax Due:

Sample ID	HS Client Sample ID	Collection Date	Date Recv'd	Matrix	Test Code	Lab Test Comments	Hold	MS	SEL	Storage
G1183-01A	EFF-072208	07/22/2008 12:00	07/23/2008	Aqueous	SW8260_25_W	use for VOCs, if can't, use OLC i	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	VOA
G1183-01B	EFF-072208	07/22/2008 12:00	07/23/2008	Aqueous	SW6010_W	See SEL list	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	M1
					SW7470	See SEL list	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	M1
G1183-01C	EFF-072208	07/22/2008 12:00	07/23/2008	Aqueous	SM2540_TDS		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	H1
					SM2540_TSS		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	H1
G1183-01D	EFF-072208	07/22/2008 12:00	07/23/2008	Aqueous	E1664		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	H1
G1183-01E	EFF-072208	07/22/2008 12:00	07/23/2008	Aqueous	SW9012_W		<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	H1
G1183-02A	INF 072208	07/22/2008 12:25	07/23/2008	Aqueous	SW8260_25_W	use for VOCs, if can't, use OLC i	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	VOA
G1183-02B	INF 072208	07/22/2008 12:25	07/23/2008	Aqueous	SW6010_W	See SEL list	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	M1
					SW7470	See SEL list	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	M1
G1183-02C	INF 072208	07/22/2008 12:25	07/23/2008	Aqueous	SM2540_TDS		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	H1
					SM2540_TSS		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	H1

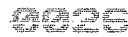


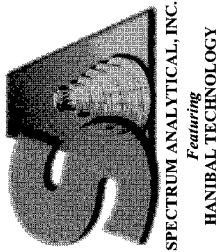
Client ID: EARTH_NY
Project: NOW Corp. Site
Location:
Comments: N/A

Case:
SDG:
PO: 94017.02

Report Level: LEVEL 2
EDD:
HC Due: 08/08/08
Fax Due:

Sample ID	HS Client Sample ID	Collection Date	Date Recv'd	Matrix	Test Code	Lab Test Comments	Hold	MS	SEL	Storage
G1183-02D	INF 072208	07/22/2008 12:25	07/23/2008	Aqueous	E1664		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	H1
G1183-02E	INF 072208	07/22/2008 12:25	07/23/2008	Aqueous	SW9012_W		<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	H1
G1183-03A	TW-1	07/22/2008 12:30	07/23/2008	Aqueous	SW8260_25_W	use for VOCs, if can't, use OLC i	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	VOA
G1183-04A	TW-2A.	07/22/2008 12:35	07/23/2008	Aqueous	SW8260_25_W	use for VOCs, if can't, use OLC i	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	VOA
G1183-05A	TW-3	07/22/2008 12:40	07/23/2008	Aqueous	SW8260_25_W	use for VOCs, if can't, use OLC i	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	VOA
G1183-06A	TRIP BLANK	07/22/2008 0:00	07/23/2008	Aqueous	SW8260_25_W	use for VOCs, if can't, use OLC i	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	VOA





CHAIN OF CUSTODY RECORD

Special Handling:
 Standard TAT - 7 to 10 business days
 Rush TAT - Date Needed: _____
 All TATs subject to laboratory approval.
 Min. 24-hour notification needed for rushes.
 Samples disposed of after 60 days unless otherwise instructed.

Page 1 of 1

Report To: STEVE CHOINIERE
EARTH TECH INC.
40 BRITISH AMERICAN BLVD.
LATHAM, N.Y. 13110
 Project Mgr.: STEVE CHOINIERE

Invoice To: SAME
 P.O. No.: _____

Project No.: 94017.02
 Site Name: Now Corp.
 Location: STATTSBURG State: N.Y.
 Sampler(s): B.V.D.

1=Na₂S₂O₃ 2=HCl 3=H₂SO₄ 4=HNO₃ 5=NaOH 6=Ascorbic Acid
 7=CH₃OH 8=NaHSO₄ 9= _____ 10= _____
 DW=Drinking Water GW=Groundwater WW=Wastewater
 O=Oil SW=Surface Water SO=Soil SL=Sludge A=Air
 X1= _____ X2= _____ X3= _____

Containers:
 # of VOA Vials
 # of Amber Glass
 # of Clear Glass
 # of Plastic

Analyses:
 * METALS
 O + G
 TDS TSS
 CYANIDE

QA Reporting Notes:
 (check if needed)
 Provide MA DEP MCP CAM Report
 Provide CT DEP RCP Report
 QA/QC Reporting Level
 Standard No QC
 Other _____
 State specific reporting standards:

Lab Id:	Sample Id:	Date:	Time:	Type	Matrix	Preservative	# of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic	Analyses:	QA Reporting Notes:
<u>C1183</u>	<u>EFF 7-22-08</u>	<u>7-22-08</u>	<u>12:00</u>	<u>GW</u>	<u>X</u>		<u>2</u>	<u>2</u>	<u>3</u>	<u>3</u>	<u>X METALS</u>	<u>* METALS: AL, AS,</u>
<u>01</u>	<u>INF 7-22-08</u>	<u>7-22-08</u>	<u>12:25</u>	<u>↓</u>	<u>X</u>		<u>2</u>	<u>2</u>	<u>3</u>	<u>3</u>	<u>X O + G</u>	<u>BA, CR, CU, FE, MN</u>
<u>02</u>	<u>TW-1</u>	<u>7-22-08</u>	<u>12:30</u>	<u>↓</u>	<u>X</u>		<u>2</u>				<u>X TDS TSS</u>	<u>HG, ZN, + N.</u>
<u>03</u>	<u>TW-2A</u>	<u>7-22-08</u>	<u>12:35</u>	<u>↓</u>	<u>X</u>		<u>2</u>				<u>X</u>	
<u>04</u>	<u>TW-3</u>	<u>7-22-08</u>	<u>12:40</u>	<u>↓</u>	<u>X</u>		<u>2</u>				<u>X</u>	
<u>05</u>	<u>TRIP BLANK</u>				<u>X</u>		<u>2</u>				<u>X</u>	

Relinquished by: Royce Gray Received by: C. P. Aiken
 Date: 7-22-08 Time: 2:10
 Fax results when available to (_____) 7/23/08
 E-mail to _____
 EDD Format _____
 Condition upon receipt: Iced Ambient °C 6

MITKEM LABORATORIES

Sample Condition Form

Received By: <u>CAW</u>	Reviewed By: <u>BV</u>	Date: <u>7/23/08</u>	MITKEM Workorder # <u>61183</u>			
Client Project: <u>Now-Corp</u>		Client: <u>EarthTech</u>			Soil Headspace or Air Bubbles ≥ 1/4"	
	Lab Sample ID	Preservation (pH)				VOA Matrix
		HNO ₃	H ₂ SO ₄	HCl	NaOH	
1) Cooler Sealed <input checked="" type="checkbox"/> Yes / No	<u>61183</u> 01	52		52	712	
	02	52		52	712	
2) Custody Seal(s) <input checked="" type="checkbox"/> Present / Absent <input checked="" type="checkbox"/> Coolers / Bottles <input checked="" type="checkbox"/> Intact / Broken	03					
	04					
	05					
	<u>61183</u> 06					
3) Custody Seal Number(s) <u>NA</u>	<div style="position: absolute; top: 50%; left: 50%; transform: translate(-50%, -50%); opacity: 0.5;"> <p>CAW 7/23/08</p> </div>					
4) Chain-of-Custody <input checked="" type="checkbox"/> Present / Absent						
5) Cooler Temperature <u>6°C</u> Coolant Condition <u>ICC</u>						
6) Airbill(s) <input checked="" type="checkbox"/> Present / Absent Airbill Number(s) <u>fedee</u> <u>86899905448</u>						
7) Sample Bottles <input checked="" type="checkbox"/> Intact / Broken / Leaking						
8) Date Received <u>7/23/08</u>						
9) Time Received <u>9:50</u>						
Preservative Name/Lot No:						

VOA Matrix Key:
 US = Unpreserved Soil A = Air
 UA = Unpreserved Aqu. H = HCl
 M = MeOH E = Encore
 N = NaHSO₄ F = Freeze

See Sample Condition Notification/Corrective Action Form yes / no

Rad OK yes / no

Last Page of Data Report