

**Operation, Maintenance and Monitoring Report
April 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**

July 2, 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 – “April” 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 39-day period (**March 13 – April 21, 2008**).

With the exceptions noted below (if any), the P&T system was online and operational throughout the reporting period. Approximately 823,900 gallons of water were treated during the period. Discharge from the treatment system averaged approximately 21,100 gallons per day (gpd). During the prior reporting period, the average discharge was 27,100 gpd.

As of the last day of the reporting period, a total of 63,550,000 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 April 21, 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.

On March 16, we received the last daily fax from the system until March 21. I couldn't dial in to the PLC to assess system performance. The system finally generated a fax report on the 21st showing very high, static water levels in the extraction wells, indicating that the system had been down until very recently. I still couldn't dial in to the PLC, so I had arranged for our techs to perform a site inspection on the 21st. It turns out that the system had been down from approximately 9:24 PM on March 16 until 8 AM or so on the 21st.

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 March 13th service visit was described in the previous report. Details for the current period follow:

March 21 – Reset modem enabling remote monitoring of system operations. Pulled and cleaned TW-2A submersible pump. Put well back online.

April 21 - Monthly system inspection and sampling. Rewired effluent pump pressure switch (effluent pressure had been displayed as zero for a few weeks on the ProView).

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 cursive script, reading "Stephen Choiniere".

Stephen R. Choiniere
Project Manager

Attachments

Table 1
Summary of Influent and Effluent Data
Sampling Date: April 21, 2008
NOW Corporation Site
Town of Clinton, New York

Analytes/ Parameters	Total Influent	Effluent	Recovery Wells			Effluent Limitations	
			TW-1	TW-2A	TW-3		(units)
Quantity treated, per day		21,126				Monitor	gpd
pH	6.9	7.2	NA	NA	NA	6.5 to 8.5	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	230	220	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	60	58	NA	NA	NA	600	ug/L
Nickel	<50	<50	NA	NA	NA	200	ug/L
Zinc	69	<50	NA	NA	NA	150	ug/L
1,1,1-Trichloroethane	360	<0.50	1.3	520	3.8	5	ug/L
1,1,2-Trichloroethane	<5.0	<0.50	<1.0	<10	<0.50	1.2	ug/L
1,1-Dichloroethane	120	<0.50	52	160	11	5	ug/L
1,1-Dichloroethene	4.8 J	<0.50	13	14	1.6	0.5	ug/L
1,2-Dichloroethane	<5.0	<0.50	<1.0	<10	<0.50	1.6	ug/L
Benzene	<5.0	<0.50	<1.0	<10	<0.50	0.8	ug/L
Chlorobenzene	<5.0	<0.50	<1.0	<10	<0.50	5	ug/L
Chloroethane	<5.0	<0.50	1.5	<10	<0.50	5	ug/L
cis-1,2-Dichloroethene	11	<0.50	2.3	14	0.23 J	5	ug/L
Ethylbenzene	<5.0	<0.50	<1.0	<10	<0.50	5	ug/L
Methyl tert-butyl ether	<5.0	<0.50	<1.0	<10	<0.50	5	ug/L
o-Xylene	<5.0	<0.50	<1.0	<10	<0.50	5	ug/L
p&m-Xylene	<5.0	<0.50	<1.0	<10	<0.50	10	ug/L
Tetrachloroethene	<5.0	<0.50	<1.0	<10	<0.50	1.4	ug/L
Toluene	<5.0	<0.50	<1.0	<10	<0.50	5	ug/L
trans-1,2-Dichloroethene	<5.0	<0.50	<1.0	<10	<0.50	5	ug/L
Trichloroethene	280	<0.50	45	380	10	5	ug/L
Vinyl Chloride	<5.0	<0.50	<1.0	<10	<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 April 2008 O&M Data

NOW Corporation Site
Town of Clinton, New York

Instrumentation/Readings:		4/21/08	Units
<i>TW-1</i>			
	Pumping Rate	1	GPM
	Water Level Above Transducer	25.41	feet
	Flow Meter Reading	4,456,800	gallons
	Pump Pressure	78	psi
<i>TW-2A</i>			
	Pumping Rate	7	GPM
	Water Level Above Transducer	19.66	feet
	Flow Meter Reading	5,799,600	gallons
	Pump Pressure	8	psi
<i>TW-3</i>			
	Pumping Rate	4	GPM
	Water Level Above Transducer	23.83	feet
	Flow Meter Reading	5,332,500	gallons
	Pump Pressure	62	psi
<i>Air Stripper</i>			
	Stripper Blower Pressure	17	inches H ₂ O
	Air Temperature in Stripper	46	°F
	Pressure Gauge - Left Leg	1.1	inches H ₂ O
	Pressure Gauge - Right Leg	0.5	inches H ₂ O
<i>Effluent Flow</i>			
	Effluent Flow this period (calculated)	823,900	gallons
	Total Effluent Flow (calculated)	63,550,100	gallons

**INFLUENT & EFFLUENT WATER
ANALYTICAL REPORT**



A DIVISION OF SPECTRUM ANALYTICAL, INC. Featuring HANIBAL TECHNOLOGY

May 12, 2008

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

RE: Client Project: NOW Corp. Site, 94017.02, 4/08
Lab Project #: G0555

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 dark ink, appearing to read "Edward A. Lawler". The signature is fluid and cursive, with the first name "Edward" being the most prominent part.

Edward A. Lawler
Laboratory Operations Manager

Report of Laboratory Analyses for Earth Tech

Client Project: NOW Corp. 94017.02, 04/08

Mitkem Work Order ID: G0555

May 12, 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, 04/08

Lab Work Order: G0555

Date samples received: 04/22/08

Project Narrative

This data report includes the analysis results for six (6) aqueous samples that were received from Earth Tech on April 22, 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 samples were within the QC limits with the exception of elevated recovery for vinyl chloride in LCS-36201. Please note that this apparent high bias does not impact sample results, as vinyl chloride was not detected in any sample. The following samples were initially analyzed at dilution: TW-1 at 2X, INF 4-21-08 at 10X and TW-2A at 20X.

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.

A handwritten signature in cursive script, appearing to read "Edward A. Lawler", written in dark ink.

Edward A. Lawler
Laboratory Operations Manager

Mitkem Laboratories

Date: 09-May-08

Client: Earth Tech

Client Sample ID: EFF 4-21-08

Lab ID: G0555-01

Project: NOW Corp. Site

Collection Date: 04/21/08 11:30

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		0.50	µg/L	1	05/02/2008 22:06	36201
Chloroethane	ND		0.50	µg/L	1	05/02/2008 22:06	36201
1,1-Dichloroethene	ND		0.50	µg/L	1	05/02/2008 22:06	36201
trans-1,2-Dichloroethene	ND		0.50	µg/L	1	05/02/2008 22:06	36201
Methyl tert-butyl ether	ND		0.50	µg/L	1	05/02/2008 22:06	36201
1,1-Dichloroethane	ND		0.50	µg/L	1	05/02/2008 22:06	36201
cis-1,2-Dichloroethene	ND		0.50	µg/L	1	05/02/2008 22:06	36201
1,1,1-Trichloroethane	ND		0.50	µg/L	1	05/02/2008 22:06	36201
1,2-Dichloroethane	ND		0.50	µg/L	1	05/02/2008 22:06	36201
Benzene	ND		0.50	µg/L	1	05/02/2008 22:06	36201
Trichloroethene	ND		0.50	µg/L	1	05/02/2008 22:06	36201
Toluene	ND		0.50	µg/L	1	05/02/2008 22:06	36201
1,1,2-Trichloroethane	ND		0.50	µg/L	1	05/02/2008 22:06	36201
Tetrachloroethene	ND		0.50	µg/L	1	05/02/2008 22:06	36201
Chlorobenzene	ND		0.50	µg/L	1	05/02/2008 22:06	36201
Ethylbenzene	ND		0.50	µg/L	1	05/02/2008 22:06	36201
m,p-Xylene	ND		0.50	µg/L	1	05/02/2008 22:06	36201
o-Xylene	ND		0.50	µg/L	1	05/02/2008 22:06	36201
Surrogate: Dibromofluoromethane	98.8		88-124	%REC	1	05/02/2008 22:06	36201
Surrogate: 1,2-Dichloroethane-d4	95.8		79-115	%REC	1	05/02/2008 22:06	36201
Surrogate: Toluene-d8	101		80-114	%REC	1	05/02/2008 22:06	36201
Surrogate: Bromofluorobenzene	100		60-123	%REC	1	05/02/2008 22:06	36201

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

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Mitkem Laboratories

Date: 09-May-08

Client: Earth Tech

Client Sample ID: INF 4-21-08

Lab ID: G0555-02

Project: NOW Corp. Site

Collection Date: 04/21/08 11:55

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		5.0	µg/L		10 05/02/2008 22:37	36201
Chloroethane	ND		5.0	µg/L		10 05/02/2008 22:37	36201
1,1-Dichloroethene	4.8	J	5.0	µg/L		10 05/02/2008 22:37	36201
trans-1,2-Dichloroethene	ND		5.0	µg/L		10 05/02/2008 22:37	36201
Methyl tert-butyl ether	ND		5.0	µg/L		10 05/02/2008 22:37	36201
1,1-Dichloroethane	120		5.0	µg/L		10 05/02/2008 22:37	36201
cis-1,2-Dichloroethene	11		5.0	µg/L		10 05/02/2008 22:37	36201
1,1,1-Trichloroethane	360		5.0	µg/L		10 05/02/2008 22:37	36201
1,2-Dichloroethane	ND		5.0	µg/L		10 05/02/2008 22:37	36201
Benzene	ND		5.0	µg/L		10 05/02/2008 22:37	36201
Trichloroethene	280		5.0	µg/L		10 05/02/2008 22:37	36201
Toluene	ND		5.0	µg/L		10 05/02/2008 22:37	36201
1,1,2-Trichloroethane	ND		5.0	µg/L		10 05/02/2008 22:37	36201
Tetrachloroethene	ND		5.0	µg/L		10 05/02/2008 22:37	36201
Chlorobenzene	ND		5.0	µg/L		10 05/02/2008 22:37	36201
Ethylbenzene	ND		5.0	µg/L		10 05/02/2008 22:37	36201
m,p-Xylene	ND		5.0	µg/L		10 05/02/2008 22:37	36201
o-Xylene	ND		5.0	µg/L		10 05/02/2008 22:37	36201
Surrogate: Dibromofluoromethane	98.3		88-124	%REC		10 05/02/2008 22:37	36201
Surrogate: 1,2-Dichloroethane-d4	96.1		79-115	%REC		10 05/02/2008 22:37	36201
Surrogate: Toluene-d8	96.1		80-114	%REC		10 05/02/2008 22:37	36201
Surrogate: Bromofluorobenzene	97.4		60-123	%REC		10 05/02/2008 22:37	36201

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:** 09-May-08**Client:** Earth Tech**Client Sample ID:** TW-1**Lab ID:** G0555-03**Project:** NOW Corp. Site**Collection Date:** 04/21/08 12:20

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 05/02/2008 23:08	36201
Chloroethane	1.5		1.0	µg/L		2 05/02/2008 23:08	36201
1,1-Dichloroethene	13		1.0	µg/L		2 05/02/2008 23:08	36201
trans-1,2-Dichloroethene	ND		1.0	µg/L		2 05/02/2008 23:08	36201
Methyl tert-butyl ether	ND		1.0	µg/L		2 05/02/2008 23:08	36201
1,1-Dichloroethane	52		1.0	µg/L		2 05/02/2008 23:08	36201
cis-1,2-Dichloroethene	2.3		1.0	µg/L		2 05/02/2008 23:08	36201
1,1,1-Trichloroethane	1.3		1.0	µg/L		2 05/02/2008 23:08	36201
1,2-Dichloroethane	ND		1.0	µg/L		2 05/02/2008 23:08	36201
Benzene	ND		1.0	µg/L		2 05/02/2008 23:08	36201
Trichloroethene	45		1.0	µg/L		2 05/02/2008 23:08	36201
Toluene	ND		1.0	µg/L		2 05/02/2008 23:08	36201
1,1,2-Trichloroethane	ND		1.0	µg/L		2 05/02/2008 23:08	36201
Tetrachloroethene	ND		1.0	µg/L		2 05/02/2008 23:08	36201
Chlorobenzene	ND		1.0	µg/L		2 05/02/2008 23:08	36201
Ethylbenzene	ND		1.0	µg/L		2 05/02/2008 23:08	36201
m,p-Xylene	ND		1.0	µg/L		2 05/02/2008 23:08	36201
o-Xylene	ND		1.0	µg/L		2 05/02/2008 23:08	36201
Surrogate: Dibromofluoromethane	100		88-124	%REC		2 05/02/2008 23:08	36201
Surrogate: 1,2-Dichloroethane-d4	98.0		79-115	%REC		2 05/02/2008 23:08	36201
Surrogate: Toluene-d8	95.9		80-114	%REC		2 05/02/2008 23:08	36201
Surrogate: Bromofluorobenzene	97.1		60-123	%REC		2 05/02/2008 23:08	36201

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:** 09-May-08**Client:** Earth Tech**Client Sample ID:** TW-2A**Lab ID:** G0555-04**Project:** NOW Corp. Site**Collection Date:** 04/21/08 12:15

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		10	µg/L		20 05/02/2008 23:38	36201
Chloroethane	ND		10	µg/L		20 05/02/2008 23:38	36201
1,1-Dichloroethene	14		10	µg/L		20 05/02/2008 23:38	36201
trans-1,2-Dichloroethene	ND		10	µg/L		20 05/02/2008 23:38	36201
Methyl tert-butyl ether	ND		10	µg/L		20 05/02/2008 23:38	36201
1,1-Dichloroethane	160		10	µg/L		20 05/02/2008 23:38	36201
cis-1,2-Dichloroethene	14		10	µg/L		20 05/02/2008 23:38	36201
1,1,1-Trichloroethane	520		10	µg/L		20 05/02/2008 23:38	36201
1,2-Dichloroethane	ND		10	µg/L		20 05/02/2008 23:38	36201
Benzene	ND		10	µg/L		20 05/02/2008 23:38	36201
Trichloroethene	380		10	µg/L		20 05/02/2008 23:38	36201
Toluene	ND		10	µg/L		20 05/02/2008 23:38	36201
1,1,2-Trichloroethane	ND		10	µg/L		20 05/02/2008 23:38	36201
Tetrachloroethene	ND		10	µg/L		20 05/02/2008 23:38	36201
Chlorobenzene	ND		10	µg/L		20 05/02/2008 23:38	36201
Ethylbenzene	ND		10	µg/L		20 05/02/2008 23:38	36201
m,p-Xylene	ND		10	µg/L		20 05/02/2008 23:38	36201
o-Xylene	ND		10	µg/L		20 05/02/2008 23:38	36201
Surrogate: Dibromofluoromethane	96.2		88-124	%REC		20 05/02/2008 23:38	36201
Surrogate: 1,2-Dichloroethane-d4	87.2		79-115	%REC		20 05/02/2008 23:38	36201
Surrogate: Toluene-d8	97.9		80-114	%REC		20 05/02/2008 23:38	36201
Surrogate: Bromofluorobenzene	99.9		60-123	%REC		20 05/02/2008 23:38	36201

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:** 09-May-08**Client:** Earth Tech**Client Sample ID:** TW-3**Lab ID:** G0555-05**Project:** NOW Corp. Site**Collection Date:** 04/21/08 12:10

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	05/03/2008 00:11	36201
Chloroethane	ND		0.50	µg/L	1	05/03/2008 00:11	36201
1,1-Dichloroethene	1.6		0.50	µg/L	1	05/03/2008 00:11	36201
trans-1,2-Dichloroethene	ND		0.50	µg/L	1	05/03/2008 00:11	36201
Methyl tert-butyl ether	ND		0.50	µg/L	1	05/03/2008 00:11	36201
1,1-Dichloroethane	11		0.50	µg/L	1	05/03/2008 00:11	36201
cis-1,2-Dichloroethene	0.23	J	0.50	µg/L	1	05/03/2008 00:11	36201
1,1,1-Trichloroethane	3.8		0.50	µg/L	1	05/03/2008 00:11	36201
1,2-Dichloroethane	ND		0.50	µg/L	1	05/03/2008 00:11	36201
Benzene	ND		0.50	µg/L	1	05/03/2008 00:11	36201
Trichloroethene	10		0.50	µg/L	1	05/03/2008 00:11	36201
Toluene	ND		0.50	µg/L	1	05/03/2008 00:11	36201
1,1,2-Trichloroethane	ND		0.50	µg/L	1	05/03/2008 00:11	36201
Tetrachloroethene	ND		0.50	µg/L	1	05/03/2008 00:11	36201
Chlorobenzene	ND		0.50	µg/L	1	05/03/2008 00:11	36201
Ethylbenzene	ND		0.50	µg/L	1	05/03/2008 00:11	36201
m,p-Xylene	ND		0.50	µg/L	1	05/03/2008 00:11	36201
o-Xylene	ND		0.50	µg/L	1	05/03/2008 00:11	36201
Surrogate: Dibromofluoromethane	99.7		88-124	%REC	1	05/03/2008 00:11	36201
Surrogate: 1,2-Dichloroethane-d4	95.7		79-115	%REC	1	05/03/2008 00:11	36201
Surrogate: Toluene-d8	96.8		80-114	%REC	1	05/03/2008 00:11	36201
Surrogate: Bromofluorobenzene	97.0		60-123	%REC	1	05/03/2008 00:11	36201

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: 09-May-08

Client: Earth Tech

Client Sample ID: TRIP BLANK

Lab ID: G0555-06

Project: NOW Corp. Site

Collection Date: 04/21/08 00:00

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	05/03/2008 00:42	36201
Chloroethane	ND		0.50	µg/L	1	05/03/2008 00:42	36201
1,1-Dichloroethene	ND		0.50	µg/L	1	05/03/2008 00:42	36201
trans-1,2-Dichloroethene	ND		0.50	µg/L	1	05/03/2008 00:42	36201
Methyl tert-butyl ether	ND		0.50	µg/L	1	05/03/2008 00:42	36201
1,1-Dichloroethane	ND		0.50	µg/L	1	05/03/2008 00:42	36201
cis-1,2-Dichloroethene	ND		0.50	µg/L	1	05/03/2008 00:42	36201
1,1,1-Trichloroethane	ND		0.50	µg/L	1	05/03/2008 00:42	36201
1,2-Dichloroethane	ND		0.50	µg/L	1	05/03/2008 00:42	36201
Benzene	ND		0.50	µg/L	1	05/03/2008 00:42	36201
Trichloroethene	ND		0.50	µg/L	1	05/03/2008 00:42	36201
Toluene	ND		0.50	µg/L	1	05/03/2008 00:42	36201
1,1,2-Trichloroethane	ND		0.50	µg/L	1	05/03/2008 00:42	36201
Tetrachloroethene	ND		0.50	µg/L	1	05/03/2008 00:42	36201
Chlorobenzene	ND		0.50	µg/L	1	05/03/2008 00:42	36201
Ethylbenzene	ND		0.50	µg/L	1	05/03/2008 00:42	36201
m,p-Xylene	ND		0.50	µg/L	1	05/03/2008 00:42	36201
o-Xylene	ND		0.50	µg/L	1	05/03/2008 00:42	36201
Surrogate: Dibromofluoromethane	101		88-124	%REC	1	05/03/2008 00:42	36201
Surrogate: 1,2-Dichloroethane-d4	101		79-115	%REC	1	05/03/2008 00:42	36201
Surrogate: Toluene-d8	97.0		80-114	%REC	1	05/03/2008 00:42	36201
Surrogate: Bromofluorobenzene	97.3		60-123	%REC	1	05/03/2008 00:42	36201

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

0000

CLIENT: Earth Tech

Work Order: G0555

Project: NOW Corp. Site

ANALYTICAL QC SUMMARY REPORT

SW8260_25_W

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

Sample ID: MB-36201	SampType: MBLK	TestCode: SW8260_25_W	Prep Date: 05/02/2008	Run ID: V5_080502A								
Client ID: MB-36201	Batch ID: 36201	Units: µg/L	Analysis Date: 05/02/2008	SeqNo: 798264								
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	10.09	0.50	10.00	0	101	88	124				0	
Surrogate: 1,2-Dichloroethane-d4	10.24	0.50	10.00	0	102	79	115				0	
Surrogate: Toluene-d8	9.574	0.50	10.00	0	95.7	80	114				0	
Surrogate: Bromofluorobenzene	9.913	0.50	10.00	0	99.1	60	123				0	



Qualifiers: NID - Not Detected at the Reporting Limit

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: G0555
Project: NOW Corp. Site
SW8260_25_W
SW846 8260 -- VOC by GC-MS (25 mL Purge)

Sample ID: LCS-36201	SampType: LCS	TestCode: SW8260_25_W	Prep Date: 05/02/2008	Run ID: V5_080502A					
Client ID: LCS-36201	Batch ID: 36201	Units: µg/L	Analysis Date: 05/02/2008	SeqNo: 798265					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD RPDLimit
Vinyl chloride	12.42	0.50	10.00	0	124	77	120	0	S
Chloroethane	11.76	0.50	10.00	0	118	75	135	0	
1,1-Dichloroethene	11.28	0.50	10.00	0	113	81	125	0	
trans-1,2-Dichloroethene	10.30	0.50	10.00	0	103	60	137	0	
Methyl tert-butyl ether	10.33	0.50	10.00	0	103	61	134	0	
1,1-Dichloroethane	10.33	0.50	10.00	0	103	82	120	0	
cis-1,2-Dichloroethene	9.931	0.50	10.00	0	99.3	84	116	0	
1,1,1-Trichloroethane	9.994	0.50	10.00	0	99.9	80	124	0	
1,2-Dichloroethane	10.31	0.50	10.00	0	103	86	117	0	
Benzene	10.32	0.50	10.00	0	103	81	121	0	
Trichloroethene	10.01	0.50	10.00	0	100	74	123	0	
Toluene	10.15	0.50	10.00	0	101	88	117	0	
1,1,2-Trichloroethane	9.978	0.50	10.00	0	99.8	83	121	0	
Tetrachloroethene	9.273	0.50	10.00	0	92.7	74	115	0	
Chlorobenzene	10.19	0.50	10.00	0	102	83	112	0	
Ethylbenzene	10.15	0.50	10.00	0	101	87	110	0	
m,p-Xylene	20.37	0.50	20.00	0	102	87	114	0	
o-Xylene	10.08	0.50	10.00	0	101	84	114	0	
Surrogate: Dibromofluoromethane	9.917	0.50	10.00	0	99.2	88	124	0	
Surrogate: 1,2-Dichloroethane-d4	10.44	0.50	10.00	0	104	79	115	0	
Surrogate: Toluene-d8	9.926	0.50	10.00	0	99.3	80	114	0	
Surrogate: Bromofluorobenzene	9.844	0.50	10.00	0	98.4	60	123	0	

0010

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

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

Project: NOW Corp. Site

COAL

J - Analyte detected below quantitation limits

R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

Mitkem Laboratories

Date: 02-May-08

Client: Earth Tech

Client Sample ID: EFF 4-21-08

Lab ID: G0555-01

Project: NOW Corp. Site

Collection Date: 04/21/08 11:30

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
SW846 6010 -- Metals by ICP							SW6010_W
Aluminum	ND		200	µg/L	1	04/25/2008 14:46	36002
Arsenic	ND		20	µg/L	1	04/25/2008 14:46	36002
Barium	ND		200	µg/L	1	04/25/2008 14:46	36002
Chromium	ND		20	µg/L	1	04/25/2008 14:46	36002
Copper	ND		25	µg/L	1	04/25/2008 14:46	36002
Iron	ND		200	µg/L	1	04/25/2008 14:46	36002
Manganese	58		50	µg/L	1	04/25/2008 14:46	36002
Nickel	ND		50	µg/L	1	04/25/2008 14:46	36002
Zinc	ND		50	µg/L	1	04/25/2008 14:46	36002
SW846 7470 -- Mercury by FIA							SW7470
Mercury	ND		0.20	µg/L	1	04/25/2008 8:20	36003

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:** 02-May-08**Client:** Earth Tech**Client Sample ID:** INF 4-21-08**Lab ID:** G0555-02**Project:** NOW Corp. Site**Collection Date:** 04/21/08 11:55

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
SW846 6010 -- Metals by ICP							SW6010_W
Aluminum	ND		200	µg/L	1	04/25/2008 14:48	36002
Arsenic	ND		20	µg/L	1	04/25/2008 14:48	36002
Barium	ND		200	µg/L	1	04/25/2008 14:48	36002
Chromium	ND		20	µg/L	1	04/25/2008 14:48	36002
Copper	ND		25	µg/L	1	04/25/2008 14:48	36002
Iron	ND		200	µg/L	1	04/25/2008 14:48	36002
Manganese	60		50	µg/L	1	04/25/2008 14:48	36002
Nickel	ND		50	µg/L	1	04/25/2008 14:48	36002
Zinc	69		50	µg/L	1	04/25/2008 14:48	36002
SW846 7470 -- Mercury by FIA							SW7470
Mercury	ND		0.20	µg/L	1	04/25/2008 8:21	36003

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: G0555

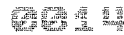
Project: NOW Corp. Site

SW6010_W

SW846 6010 -- Metals by ICP

Sample ID: MB-36002	SampType: MBLK	TestCode: SW6010_W	Prep Date: 4/24/2008	Run ID: OPTIMA2_080425C							
Client ID: MB-36002	Batch ID: 36002	Units: µg/L	Analysis Date: 4/25/2008	SeqNo: 793318							
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-36002		SampType: LCS		TestCode: SW6010_W		Prep Date: 4/24/2008		Run ID: OPTIMA2_080425C				
Client ID: LCS-36002		Batch ID: 36002		Units: µg/L		Analysis Date: 4/25/2008		SeqNo: 793319				
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aluminum		9303	200	9100	0	102	80	120	0			
Arsenic		486.8	20	455.0	0	107	80	120	0			
Barium		9575	200	9100	0	105	80	120	0			
Chromium		931.3	20	910.0	0	102	80	120	0			
Copper		1162	30	1130	0	103	80	120	0			
Iron		4734	200	4550	0	104	80	120	0			
Manganese		2393	50	2270	0	105	80	120	0			
Nickel		2355	50	2270	0	104	80	120	0			
Zinc		2400	50	2270	0	106	80	120	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

ANALYTICAL QC SUMMARY REPORT

SW7470
SW846 7470 -- Mercury by FIA

CLIENT: Earth Tech
Work Order: G0555
Project: NOW Corp. Site

Sample ID: MB-36003	SampType: MBLK	TestCode: SW7470	Prep Date: 4/24/2008	Run ID: FIMS1_080425A							
Client ID: MB-36003	Batch ID: 36003	Units: µg/L	Analysis Date: 4/25/2008	SeqNo: 792097							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	ND	0.20									

Sample ID: LCS-36003	SampType: LCS	TestCode: SW7470	Prep Date: 4/24/2008	Run ID: FIMS1_080425A							
Client ID: LCS-36003	Batch ID: 36003	Units: µg/L	Analysis Date: 4/25/2008	SeqNo: 792098							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	4.245	0.20	4.550	0	93.3	80	120	0			

0015

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: 02-May-08

Client: Earth Tech

Client Sample ID: EFF 4-21-08

Lab ID: G0555-01

Project: NOW Corp. Site

Collection Date: 04/21/08 11:30

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
SM 2540C -- TOTAL DISSOLVED SOLIDS							SM2540_TDS
Total Dissolved Solids	220		10	mg/L	1	04/24/2008 16:30	35997
SM 2540D -- TOTAL SUSPENDED SOLIDS							SM2540_TSS
Total Suspended Solids	ND		10	mg/L	1	04/24/2008 16:30	35998
SW846 9012 -- Total Cyanide							SW9012_W
Cyanide	ND		10	µg/L	1	04/28/2008 15:25	36029

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: 02-May-08

Client: Earth Tech

Client Sample ID: INF 4-21-08

Lab ID: G0555-02

Project: NOW Corp. Site

Collection Date: 04/21/08 11:55

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
SM 2540C -- TOTAL DISSOLVED SOLIDS							SM2540_TDS
Total Dissolved Solids	230		10	mg/L	1	04/24/2008 16:30	35997
SM 2540D -- TOTAL SUSPENDED SOLIDS							SM2540_TSS
Total Suspended Solids	ND		10	mg/L	1	04/24/2008 16:30	35998
SW846 9012 -- Total Cyanide							SW9012_W
Cyanide	ND		10	µg/L	1	04/28/2008 15:28	36029

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: G0555

Project: NOW Corp. Site

ANALYTICAL QC SUMMARY REPORT

SM2540_TDS

SM 2540C -- TOTAL DISSOLVED SOLIDS

Sample ID: MB-35997	SampType: MBLK	TestCode: SM2540_TDS	Prep Date: 4/24/2008	Run ID: MANUAL_080424A	
Client ID: MB-35997	Batch ID: 35997	Units: mg/L	Analysis Date: 4/24/2008	SeqNo: 791904	
Analyte	Result	PQL	SPK value	SPK Ref Val	RPD Ref Val %RPD RPDLimit Qual
Total Dissolved Solids	ND	10			
Sample ID: LCS-35997	SampType: LCS	TestCode: SM2540_TDS	Prep Date: 4/24/2008	Run ID: MANUAL_080424A	
Client ID: LCS-35997	Batch ID: 35997	Units: mg/L	Analysis Date: 4/24/2008	SeqNo: 791903	
Analyte	Result	PQL	SPK value	SPK Ref Val	RPD Ref Val %RPD RPDLimit Qual
Total Dissolved Solids	855.0	10	870.0	0	98.3 80 120 0
Sample ID: G0555-02CDUP	SampType: DUP	TestCode: SM2540_TDS	Prep Date: 4/24/2008	Run ID: MANUAL_080424A	
Client ID: INF 4-21-08	Batch ID: 35997	Units: mg/L	Analysis Date: 4/24/2008	SeqNo: 791902	
Analyte	Result	PQL	SPK value	SPK Ref Val	RPD Ref Val %RPD RPDLimit Qual
Total Dissolved Solids	236.0	10	0	0	225.0 4.77 20

0010

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: Earth Tech
Work Order: G0555
Project: NOW Corp. Site

ANALYTICAL QC SUMMARY REPORT

SM2540_TSS
SM 2540D -- TOTAL SUSPENDED SOLIDS

Sample ID: MB-35998	SampType: MBLK	TestCode: SM2540_TSS	Prep Date: 4/24/2008	Run ID: MANUAL_080424B							
Client ID: MB-35998	Batch ID: 35998	Units: mg/L	Analysis Date: 4/24/2008	SeqNo: 791909							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Total Suspended Solids		ND					10				

Sample ID: LCS-35998	SampType: LCS	TestCode: SM2540_TSS	Prep Date: 4/24/2008	Run ID: MANUAL_080424B							
Client ID: LCS-35998	Batch ID: 35998	Units: mg/L	Analysis Date: 4/24/2008	SeqNo: 791908							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Total Suspended Solids	47.00	10	45.80	0	103	80	120	0			

Sample ID: G0555-02CDUP	SampType: DUP	TestCode: SM2540_TSS	Prep Date: 4/24/2008	Run ID: MANUAL_080424B							
Client ID: INF 4-21-08	Batch ID: 35998	Units: mg/L	Analysis Date: 4/24/2008	SeqNo: 791907							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Total Suspended Solids	ND	10	0	0	0	0	0	0	0	20	

0010

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: G0555
 Project: NOW Corp. Site

SW9012_W
 SW846 9012 -- Total Cyanide

Sample ID: MB-36029	SampType: MBLK	TestCode: SW9012_W	Prep Date: 4/25/2008	Run ID: LACHAT1_080428A
Client ID: MB-36029	Batch ID: 36029	Units: µg/L	Analysis Date: 4/28/2008	SeqNo: 795343
Analyte	Result	PQL	SPK Ref Val	%REC LowLimit HighLimit
Cyanide	ND	20	SPK value	RPD Ref Val %RPD RPDLimit Qual

Sample ID: LCS-36029	SampType: LCS	TestCode: SW9012_W	Prep Date: 4/25/2008	Run ID: LACHAT1_080428A
Client ID: LCS-36029	Batch ID: 36029	Units: µg/L	Analysis Date: 4/28/2008	SeqNo: 795344
Analyte	Result	PQL	SPK Ref Val	%REC LowLimit HighLimit
Cyanide	109.0	20	SPK value	RPD Ref Val %RPD RPDLimit Qual

109.0 20 100.0 0 109 80 120 0

0020

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: 06-May-08

Client: Earth Tech
Client Sample ID: EFF 4-21-08
Lab ID: G0555-01

Project: NOW Corp. Site
Collection Date: 04/21/08 11:30

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	05/05/2008 0:00	36146

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-May-08

Client: Earth Tech
Client Sample ID: INF 4-21-08
Lab ID: G0555-02

Project: NOW Corp. Site
Collection Date: 04/21/08 11:55

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	05/05/2008 0:00	36146

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: G0555

Project: NOW Corp. Site

Sample ID: MB-36146	SampType: MBLK	TestCode: E1664	Prep Date: 5/1/2008	Run ID: MANUAL_080505A	
Client ID: MB-36146	Batch ID: 36146	Units: mg/L	Analysis Date: 5/5/2008	SeqNo: 797920	
Analyte	Result	PQL	SPK Ref Val	%REC LowLimit HighLimit	RPD Ref Val %RPD RPDLimit Qual
Oil & Grease, Total Recoverable		ND			
					5.0
Sample ID: LCS-36146	SampType: LCS	TestCode: E1664	Prep Date: 5/1/2008	Run ID: MANUAL_080505A	
Client ID: LCS-36146	Batch ID: 36146	Units: mg/L	Analysis Date: 5/5/2008	SeqNo: 797918	
Analyte	Result	PQL	SPK Ref Val	%REC LowLimit HighLimit	RPD Ref Val %RPD RPDLimit Qual
Oil & Grease, Total Recoverable		33.10	0	82.8 78	114 0
Sample ID: LCSD-36146	SampType: LCSD	TestCode: E1664	Prep Date: 5/1/2008	Run ID: MANUAL_080505A	
Client ID: LCSD-36146	Batch ID: 36146	Units: mg/L	Analysis Date: 5/5/2008	SeqNo: 797919	
Analyte	Result	PQL	SPK Ref Val	%REC LowLimit HighLimit	RPD Ref Val %RPD RPDLimit Qual
Oil & Grease, Total Recoverable		32.80	0	82.0 78	114 33.10 0.91 18

00220

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

12/May/08 10:53

WorkOrder: G0555

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

Case:
SDG:
PO: 94017.02

Report Level: LEVEL 2
EDD:
HC Due: 05/08/08
Fax Due:

Sample ID	HS Client Sample ID	Collection Date	Date Recv'd	Matrix	Test Code	Lab Test Comments	Hold	MS	SEL	Storage
G0555-01A	EFF 4-21-08	04/21/2008 11:30	04/22/2008	Aqueous	SW8260_25_W	use for VOCs, if can't, use OLC i	☐	☐	☒	VOA
G0555-01B	EFF 4-21-08	04/21/2008 11:30	04/22/2008	Aqueous	SW6010_W	See SEL list	☐	☐	☒	M3
					SW7470	See SEL list	☐	☐	☐	M3
G0555-01C	EFF 4-21-08	04/21/2008 11:30	04/22/2008	Aqueous	SM2540_TDS		☐	☐	☐	L1
					SM2540_TSS		☐	☐	☐	L1
G0555-01D	EFF 4-21-08	04/21/2008 11:30	04/22/2008	Aqueous	E1664		☐	☐	☐	L1
G0555-01E	EFF 4-21-08	04/21/2008 11:30	04/22/2008	Aqueous	SW9012_W		☐	☐	☒	L1
G0555-02A	INF 4-21-08	04/21/2008 11:55	04/22/2008	Aqueous	SW8260_25_W	use for VOCs, if can't, use OLC i	☐	☐	☒	VOA
G0555-02B	INF 4-21-08	04/21/2008 11:55	04/22/2008	Aqueous	SW6010_W	See SEL list	☐	☐	☒	M3
					SW7470	See SEL list	☐	☐	☐	M3
G0555-02C	INF 4-21-08	04/21/2008 11:55	04/22/2008	Aqueous	SM2540_TDS		☐	☐	☐	L1
					SM2540_TSS		☐	☐	☐	L1

Client Rep: Edward A Lawler

00024

Client ID: EARTH_NY

Project: NOW Corp. Site

Location:

Comments: N/A

Case:

SDG:

PO: 94017.02

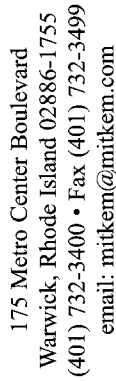
Report Level: LEVEL 2

EDD:

HC Due: 05/08/08

Fax Due:

Sample ID	HS Client Sample ID	Collection Date	Date Recv'd	Matrix	Test Code	Lab Test Comments	Hold	MS	SEL	Storage
G0555-02D	INF 4-21-08	04/21/2008 11:55	04/22/2008	Aqueous	E1664		☐	☐	☐	L1
G0555-02E	INF 4-21-08	04/21/2008 11:55	04/22/2008	Aqueous	SW9012_W		☐	☐	☒	L1
G0555-03A	TW-1	04/21/2008 12:20	04/22/2008	Aqueous	SW8260_25_W	use for VOCs, if can't, use OLC i	☐	☐	☒	VOA
G0555-04A	TW-2A	04/21/2008 12:15	04/22/2008	Aqueous	SW8260_25_W	use for VOCs, if can't, use OLC i	☐	☐	☒	VOA
G0555-05A	TW-3	04/21/2008 12:10	04/22/2008	Aqueous	SW8260_25_W	use for VOCs, if can't, use OLC i	☐	☐	☒	VOA
G0555-06A	TRIP BLANK	04/21/2008 0:00	04/22/2008	Aqueous	SW8260_25_W	use for VOCs, if can't, use OLC i	☐	☐	☒	VOA

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Sample Condition Form

Page 1 of 1

Received By: <u>CAW</u>		Reviewed By: <u>3N</u>		Date: <u>4-22-08</u>		MITKEM Workorder #: <u>G0555</u>		
Client Project: <u>Now Corp</u>				Client: <u>Earth Wy</u>			Soil Headspace or Air Bubbles $\geq 1/4"$	
		Lab Sample ID		Preservation (pH)				VOA Matrix
				HNO ₃	H ₂ SO ₄	HCl	NaOH	
1) Cooler Sealed <u>Yes</u> / No		<u>G0555</u>	<u>01</u>	<u>4.2</u>		<u>H</u>	<u>2.12</u>	<u>H</u>
		<u>↓</u>	<u>02</u>	<u>4.2</u>		<u>H</u>	<u>2.12</u>	<u>H</u>
2) Custody Seal(s) <u>Present</u> / Absent			<u>03</u>					<u>↓</u>
<u>Coolers</u> / Bottles			<u>04</u>					
<u>Intact</u> / Broken			<u>05</u>					
3) Custody Seal Number(s) <u>NA</u>		<u>G0555</u>	<u>06</u>					<u>H</u>
4) Chain-of-Custody <u>Present</u> / Absent								
5) Cooler Temperature <u>3°C</u>								
Coolant Condition <u>ICC</u>								
6) Airbill(s) <u>Present</u> / Absent								
Airbill Number(s) <u>FedEx</u>								
<u>865563830057</u>								
7) Sample Bottles <u>Intact</u> / Broken / Leaking								
8) Date Received <u>4-22-08</u>								
9) Time Received <u>8:40</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