Operation, Maintenance and Monitoring Report
February 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:

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April 9, 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 – "February" 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 **(January 17 – February 14, 2008)**.

With the exceptions noted below (if any), the P&T system was online and operational throughout the reporting period. Approximately 714,000 gallons of water were treated during the period. Discharge from the treatment system averaged approximately 25,500 gallons per day (gpd). During the prior reporting period, the average discharge was 20,600 gpd.

As of the last day of the reporting period, a total of 61,940,000 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 February 14, 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 one site visit during the period to conduct the required system inspection, perform scheduled and/or unscheduled maintenance, and to collect water samples. The January 17th service visit was described in the previous report. Details for the current period follow:

February 14th – Monthly system inspection and sampling. Re-hung fire extinguisher after annual off-site inspection. Reset discharge rates on two submersible pumps to optimize drawdown. Prepped drummed carbon and drummed deposits from settling tanks for subcontractor pickup on the next day.

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

Stephen R. Choiniere
Project Manager

Attachments

Table 1
Summary of Influent and Effluent Data
Sampling Date: February 14, 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		
Quantity treated, per day		25,482				Monitor	gpd
pH	7.7	8.0	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	**260**	**240**	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	**90**	**66**	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	**220**	<0.50	**1.7**	**290**	**4.7**	5	ug/L
1,1,2-Trichloroethane	<5.0	<0.50	<0.50	<5.0	<0.50	1.2	ug/L
1,1-Dichloroethane	**72**	<0.50	**31**	**92**	**10**	5	ug/L
1,1-Dichloroethene	**16**	<0.50	**6.0**	**21**	**1.3**	0.5	ug/L
1,2-Dichloroethane	<5.0	<0.50	<0.50	<5.0	<0.50	1.6	ug/L
Benzene	<5.0	<0.50	<0.50	<5.0	<0.50	0.8	ug/L
Chlorobenzene	<5.0	<0.50	<0.50	<5.0	<0.50	5	ug/L
Chloroethane	<5.0	<0.50	**1.5**	<5.0	<0.50	5	ug/L
cis-1,2-Dichloroethene	**9.2**	<0.50	**1.7**	**12**	**0.21 J**	5	ug/L
Ethylbenzene	<5.0	<0.50	<0.50	<5.0	<0.50	5	ug/L
Methyl tert-butyl ether	<5.0	<0.50	<0.50	<5.0	<0.50	5	ug/L
o-Xylene	<5.0	<0.50	<0.50	<5.0	<0.50	5	ug/L
p&m-Xylene	<5.0	<0.50	<0.50	<5.0	<0.50	10	ug/L
Tetrachloroethene	<5.0	<0.50	<0.50	<5.0	<0.50	1.4	ug/L
Toluene	<5.0	<0.50	<0.50	<5.0	<0.50	5	ug/L
trans-1,2-Dichloroethene	<5.0	<0.50	<0.50	<5.0	<0.50	5	ug/L
Trichloroethene	**200**	<0.50	**30**	**250**	**9.1**	5	ug/L
Vinyl Chloride	<5.0	<0.50	**0.28 J**	<5.0	<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 February 2008 O&M Data

NOW Corporation Site
Town of Clinton, New York

Instrumentation/Readings:		2/14/08	Units
TW-1			
	Pumping Rate	1	GPM
	Water Level Above Transducer	28.57	feet
	Flow Meter Reading	4,366,700	gallons
	Pump Pressure	78	psi
TW-2A			
	Pumping Rate	5	GPM
	Water Level Above Transducer	29.06	feet
	Flow Meter Reading	4,620,300	gallons
	Pump Pressure	0	psi
TW-3			
	Pumping Rate	4	GPM
	Water Level Above Transducer	29.10	feet
	Flow Meter Reading	4,991,600	gallons
	Pump Pressure	60	psi
Air Stripper			
	Stripper Blower Pressure	17.5	inches H_2O
	Air Temperature in Stripper	45	°F
	Pressure Gauge - Left Leg	1.1	inches H_2O
	Pressure Gauge - Right Leg	0.4	inches H_2O
Effluent Flow			
	Effluent Flow this period (calculated)	713,500	gallons
	Total Effluent Flow (calculated)	61,939,800	gallons

INFLUENT & EFFLUENT WATER ANALYTICAL REPORT

Client: Earth Tech

Client Project: NOW Corp, 94017.02, 02/08

Lab Work Order: G0204

Date samples received: 02/15/08

Project Narrative

This data report includes the analysis results for six (6) aqueous samples that were received from Earth Tech on February 15, 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. Due to elevated concentrations of target analytes, the following samples were initially analyzed at dilution: INF021408 (10X) and TW-2A (10X).

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: *27-Feb-08*

Client: Earth Tech
Client Sample ID: EFF-021408
Lab ID: G0204-01

Project: NOW Corp. Site
Collection Date: 02/14/08 11:30

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
VOC by GC-MS (25 mL Purge)				**SW8260_25_W**			
Vinyl chloride	ND		0.50	µg/L	1	02/22/2008 13:50	34297
Chloroethane	ND		0.50	µg/L	1	02/22/2008 13:50	34297
1,1-Dichloroethene	ND		0.50	µg/L	1	02/22/2008 13:50	34297
trans-1,2-Dichloroethene	ND		0.50	µg/L	1	02/22/2008 13:50	34297
Methyl tert-butyl ether	ND		0.50	µg/L	1	02/22/2008 13:50	34297
1,1-Dichloroethane	ND		0.50	µg/L	1	02/22/2008 13:50	34297
cis-1,2-Dichloroethene	ND		0.50	µg/L	1	02/22/2008 13:50	34297
1,1,1-Trichloroethane	ND		0.50	µg/L	1	02/22/2008 13:50	34297
1,2-Dichloroethane	ND		0.50	µg/L	1	02/22/2008 13:50	34297
Benzene	ND		0.50	µg/L	1	02/22/2008 13:50	34297
Trichloroethene	ND		0.50	µg/L	1	02/22/2008 13:50	34297
Toluene	ND		0.50	µg/L	1	02/22/2008 13:50	34297
1,1,2-Trichloroethane	ND		0.50	µg/L	1	02/22/2008 13:50	34297
Tetrachloroethene	ND		0.50	µg/L	1	02/22/2008 13:50	34297
Chlorobenzene	ND		0.50	µg/L	1	02/22/2008 13:50	34297
Ethylbenzene	ND		0.50	µg/L	1	02/22/2008 13:50	34297
m,p-Xylene	ND		0.50	µg/L	1	02/22/2008 13:50	34297
o-Xylene	ND		0.50	µg/L	1	02/22/2008 13:50	34297
Surr: Dibromofluoromethane	100		88-124	%REC	1	02/22/2008 13:50	34297
Surr: 1,2-Dichloroethane-d4	94.2		79-115	%REC	1	02/22/2008 13:50	34297
Surr: Toluene-d8	98.0		80-114	%REC	1	02/22/2008 13:50	34297
Surr: Bromofluorobenzene	88.5		60-123	%REC	1	02/22/2008 13:50	34297

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation 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: *27-Feb-08*

Client: Earth Tech
Client Sample ID: INF021408
Lab ID: G0204-02

Project: NOW Corp. Site
Collection Date: 02/14/08 11:40

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
VOC by GC-MS (25 mL Purge)				**SW8260_25_W**			
Vinyl chloride	ND		5.0	µg/L	10	02/25/2008 14:12	35042
Chloroethane	ND		5.0	µg/L	10	02/25/2008 14:12	35042
1,1-Dichloroethene	16		5.0	µg/L	10	02/25/2008 14:12	35042
trans-1,2-Dichloroethene	ND		5.0	µg/L	10	02/25/2008 14:12	35042
Methyl tert-butyl ether	ND		5.0	µg/L	10	02/25/2008 14:12	35042
1,1-Dichloroethane	72		5.0	µg/L	10	02/25/2008 14:12	35042
cis-1,2-Dichloroethene	9.2		5.0	µg/L	10	02/25/2008 14:12	35042
1,1,1-Trichloroethane	220		5.0	µg/L	10	02/25/2008 14:12	35042
1,2-Dichloroethane	ND		5.0	µg/L	10	02/25/2008 14:12	35042
Benzene	ND		5.0	µg/L	10	02/25/2008 14:12	35042
Trichloroethene	200		5.0	µg/L	10	02/25/2008 14:12	35042
Toluene	ND		5.0	µg/L	10	02/25/2008 14:12	35042
1,1,2-Trichloroethane	ND		5.0	µg/L	10	02/25/2008 14:12	35042
Tetrachloroethene	ND		5.0	µg/L	10	02/25/2008 14:12	35042
Chlorobenzene	ND		5.0	µg/L	10	02/25/2008 14:12	35042
Ethylbenzene	ND		5.0	µg/L	10	02/25/2008 14:12	35042
m,p-Xylene	ND		5.0	µg/L	10	02/25/2008 14:12	35042
o-Xylene	ND		5.0	µg/L	10	02/25/2008 14:12	35042
Surr: Dibromofluoromethane	104		88-124	%REC	10	02/25/2008 14:12	35042
Surr: 1,2-Dichloroethane-d4	109		79-115	%REC	10	02/25/2008 14:12	35042
Surr: Toluene-d8	93.8		80-114	%REC	10	02/25/2008 14:12	35042
Surr: Bromofluorobenzene	91.6		60-123	%REC	10	02/25/2008 14:12	35042

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation 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: *27-Feb-08*

Client: Earth Tech
Client Sample ID: TW-1
Lab ID: G0204-03

Project: NOW Corp. Site
Collection Date: 02/14/08 11:45

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
VOC by GC-MS (25 mL Purge)				**SW8260_25_W**			
Vinyl chloride	0.28	J	0.50	µg/L	1	02/25/2008 13:39	35042
Chloroethane	1.5		0.50	µg/L	1	02/25/2008 13:39	35042
1,1-Dichloroethene	6.0		0.50	µg/L	1	02/25/2008 13:39	35042
trans-1,2-Dichloroethene	ND		0.50	µg/L	1	02/25/2008 13:39	35042
Methyl tert-butyl ether	ND		0.50	µg/L	1	02/25/2008 13:39	35042
1,1-Dichloroethane	31		0.50	µg/L	1	02/25/2008 13:39	35042
cis-1,2-Dichloroethene	1.7		0.50	µg/L	1	02/25/2008 13:39	35042
1,1,1-Trichloroethane	1.7		0.50	µg/L	1	02/25/2008 13:39	35042
1,2-Dichloroethane	ND		0.50	µg/L	1	02/25/2008 13:39	35042
Benzene	ND		0.50	µg/L	1	02/25/2008 13:39	35042
Trichloroethene	30		0.50	µg/L	1	02/25/2008 13:39	35042
Toluene	ND		0.50	µg/L	1	02/25/2008 13:39	35042
1,1,2-Trichloroethane	ND		0.50	µg/L	1	02/25/2008 13:39	35042
Tetrachloroethene	ND		0.50	µg/L	1	02/25/2008 13:39	35042
Chlorobenzene	ND		0.50	µg/L	1	02/25/2008 13:39	35042
Ethylbenzene	ND		0.50	µg/L	1	02/25/2008 13:39	35042
m,p-Xylene	ND		0.50	µg/L	1	02/25/2008 13:39	35042
o-Xylene	ND		0.50	µg/L	1	02/25/2008 13:39	35042
Surr: Dibromofluoromethane	103		88-124	%REC	1	02/25/2008 13:39	35042
Surr: 1,2-Dichloroethane-d4	99.7		79-115	%REC	1	02/25/2008 13:39	35042
Surr: Toluene-d8	96.4		80-114	%REC	1	02/25/2008 13:39	35042
Surr: Bromofluorobenzene	92.4		60-123	%REC	1	02/25/2008 13:39	35042

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation 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: *27-Feb-08*

Client: Earth Tech
Client Sample ID: TW-2A
Lab ID: G0204-04

Project: NOW Corp. Site
Collection Date: 02/14/08 11:50

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
VOC by GC-MS (25 mL Purge)				**SW8260_25_W**			
Vinyl chloride	ND		5.0	µg/L	10	02/25/2008 14:46	35042
Chloroethane	ND		5.0	µg/L	10	02/25/2008 14:46	35042
1,1-Dichloroethene	21		5.0	µg/L	10	02/25/2008 14:46	35042
trans-1,2-Dichloroethene	ND		5.0	µg/L	10	02/25/2008 14:46	35042
Methyl tert-butyl ether	ND		5.0	µg/L	10	02/25/2008 14:46	35042
1,1-Dichloroethane	92		5.0	µg/L	10	02/25/2008 14:46	35042
cis-1,2-Dichloroethene	12		5.0	µg/L	10	02/25/2008 14:46	35042
1,1,1-Trichloroethane	290		5.0	µg/L	10	02/25/2008 14:46	35042
1,2-Dichloroethane	ND		5.0	µg/L	10	02/25/2008 14:46	35042
Benzene	ND		5.0	µg/L	10	02/25/2008 14:46	35042
Trichloroethene	250		5.0	µg/L	10	02/25/2008 14:46	35042
Toluene	ND		5.0	µg/L	10	02/25/2008 14:46	35042
1,1,2-Trichloroethane	ND		5.0	µg/L	10	02/25/2008 14:46	35042
Tetrachloroethene	ND		5.0	µg/L	10	02/25/2008 14:46	35042
Chlorobenzene	ND		5.0	µg/L	10	02/25/2008 14:46	35042
Ethylbenzene	ND		5.0	µg/L	10	02/25/2008 14:46	35042
m,p-Xylene	ND		5.0	µg/L	10	02/25/2008 14:46	35042
o-Xylene	ND		5.0	µg/L	10	02/25/2008 14:46	35042
Surr: Dibromofluoromethane	106		88-124	%REC	10	02/25/2008 14:46	35042
Surr: 1,2-Dichloroethane-d4	105		79-115	%REC	10	02/25/2008 14:46	35042
Surr: Toluene-d8	94.1		80-114	%REC	10	02/25/2008 14:46	35042
Surr: Bromofluorobenzene	90.0		60-123	%REC	10	02/25/2008 14:46	35042

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation 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: *27-Feb-08*

Client: Earth Tech
Client Sample ID: TW-3
Lab ID: G0204-05

Project: NOW Corp. Site
Collection Date: 02/14/08 11:55

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
VOC by GC-MS (25 mL Purge)				**SW8260_25_W**			
Vinyl chloride	ND		0.50	µg/L	1	02/22/2008 14:23	34297
Chloroethane	ND		0.50	µg/L	1	02/22/2008 14:23	34297
1,1-Dichloroethene	1.3		0.50	µg/L	1	02/22/2008 14:23	34297
trans-1,2-Dichloroethene	ND		0.50	µg/L	1	02/22/2008 14:23	34297
Methyl tert-butyl ether	ND		0.50	µg/L	1	02/22/2008 14:23	34297
1,1-Dichloroethane	10		0.50	µg/L	1	02/22/2008 14:23	34297
cis-1,2-Dichloroethene	0.21	J	0.50	µg/L	1	02/22/2008 14:23	34297
1,1,1-Trichloroethane	4.7		0.50	µg/L	1	02/22/2008 14:23	34297
1,2-Dichloroethane	ND		0.50	µg/L	1	02/22/2008 14:23	34297
Benzene	ND		0.50	µg/L	1	02/22/2008 14:23	34297
Trichloroethene	9.1		0.50	µg/L	1	02/22/2008 14:23	34297
Toluene	ND		0.50	µg/L	1	02/22/2008 14:23	34297
1,1,2-Trichloroethane	ND		0.50	µg/L	1	02/22/2008 14:23	34297
Tetrachloroethene	ND		0.50	µg/L	1	02/22/2008 14:23	34297
Chlorobenzene	ND		0.50	µg/L	1	02/22/2008 14:23	34297
Ethylbenzene	ND		0.50	µg/L	1	02/22/2008 14:23	34297
m,p-Xylene	ND		0.50	µg/L	1	02/22/2008 14:23	34297
o-Xylene	ND		0.50	µg/L	1	02/22/2008 14:23	34297
Surr: Dibromofluoromethane	103		88-124	%REC	1	02/22/2008 14:23	34297
Surr: 1,2-Dichloroethane-d4	101		79-115	%REC	1	02/22/2008 14:23	34297
Surr: Toluene-d8	97.6		80-114	%REC	1	02/22/2008 14:23	34297
Surr: Bromofluorobenzene	91.5		60-123	%REC	1	02/22/2008 14:23	34297

Qualifiers:

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J - Analyte detected below quanititation 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: *27-Feb-08*

Client: Earth Tech
Client Sample ID: TRIP BLANK
Lab ID: G0204-06

Project: NOW Corp. Site
Collection Date: 02/14/08 00:00

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
VOC by GC-MS (25 mL Purge)				**SW8260_25_W**			
Vinyl chloride	ND		0.50	µg/L	1	02/22/2008 13:17	34297
Chloroethane	ND		0.50	µg/L	1	02/22/2008 13:17	34297
1,1-Dichloroethene	ND		0.50	µg/L	1	02/22/2008 13:17	34297
trans-1,2-Dichloroethene	ND		0.50	µg/L	1	02/22/2008 13:17	34297
Methyl tert-butyl ether	ND		0.50	µg/L	1	02/22/2008 13:17	34297
1,1-Dichloroethane	ND		0.50	µg/L	1	02/22/2008 13:17	34297
cis-1,2-Dichloroethene	ND		0.50	µg/L	1	02/22/2008 13:17	34297
1,1,1-Trichloroethane	ND		0.50	µg/L	1	02/22/2008 13:17	34297
1,2-Dichloroethane	ND		0.50	µg/L	1	02/22/2008 13:17	34297
Benzene	ND		0.50	µg/L	1	02/22/2008 13:17	34297
Trichloroethene	ND		0.50	µg/L	1	02/22/2008 13:17	34297
Toluene	0.26	J	0.50	µg/L	1	02/22/2008 13:17	34297
1,1,2-Trichloroethane	ND		0.50	µg/L	1	02/22/2008 13:17	34297
Tetrachloroethene	ND		0.50	µg/L	1	02/22/2008 13:17	34297
Chlorobenzene	ND		0.50	µg/L	1	02/22/2008 13:17	34297
Ethylbenzene	ND		0.50	µg/L	1	02/22/2008 13:17	34297
m,p-Xylene	ND		0.50	µg/L	1	02/22/2008 13:17	34297
o-Xylene	ND		0.50	µg/L	1	02/22/2008 13:17	34297
Surr: Dibromofluoromethane	100		88-124	%REC	1	02/22/2008 13:17	34297
Surr: 1,2-Dichloroethane-d4	98.1		79-115	%REC	1	02/22/2008 13:17	34297
Surr: Toluene-d8	98.3		80-114	%REC	1	02/22/2008 13:17	34297
Surr: Bromofluorobenzene	93.3		60-123	%REC	1	02/22/2008 13:17	34297

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation 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: G0204
Project: NOW Corp. Site

ANALYTICAL QC SUMMARY REPORT

TestCode: **SW8260_25_W**

Sample ID: **MB-34297** SampType: **MBLK** TestCode: **SW8260_25_W** Prep Date: **02/22/2008** Run ID: **V6_080222A**
Client ID: **MB-34297** Batch ID: **34297** Units: **µg/L** Analysis Date: **02/22/2008** SeqNo: **766758**

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									
Surr: Dibromofluoromethane	4.854	0.50	5.000	0	97.1	88	124	0			
Surr: 1,2-Dichloroethane-d4	4.823	0.50	5.000	0	96.5	79	115	0			
Surr: Toluene-d8	4.939	0.50	5.000	0	98.8	80	114	0			
Surr: Bromofluorobenzene	4.323	0.50	5.000	0	86.5	60	123	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

CLIENT: Earth Tech
Work Order: G0204
Project: NOW Corp. Site

ANALYTICAL QC SUMMARY REPORT

TestCode: SW8260_25_W

Sample ID: **MB-35042** SampType: **MBLK** TestCode: **SW8260_25_W** Prep Date: **02/25/2008** Run ID: **V6_080225A**
Client ID: **MB-35042** Batch ID: **35042** Units: **µg/L** Analysis Date: **02/25/2008** SeqNo: **766748**

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									
Surr: Dibromofluoromethane	5.011	0.50	5.000	0	100	88	124	0			
Surr: 1,2-Dichloroethane-d4	4.499	0.50	5.000	0	90.0	79	115	0			
Surr: Toluene-d8	4.880	0.50	5.000	0	97.6	80	114	0			
Surr: Bromofluorobenzene	4.581	0.50	5.000	0	91.6	60	123	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

CLIENT: Earth Tech
Work Order: G0204
Project: NOW Corp. Site

ANALYTICAL QC SUMMARY REPORT

TestCode: SW8260_25_W

Sample ID: **LCS-34297** SampType: **LCS** TestCode: **SW8260_25_W** Prep Date: **02/22/2008** Run ID: **V6_080222A**
Client ID: **LCS-34297** Batch ID: **34297** Units: **µg/L** Analysis Date: **02/22/2008** SeqNo: **766759**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Vinyl chloride	10.34	0.50	10.00	0	103	77	120	0			
Chloroethane	9.886	0.50	10.00	0	98.9	75	135	0			
1,1-Dichloroethene	9.878	0.50	10.00	0	98.8	81	125	0			
trans-1,2-Dichloroethene	9.762	0.50	10.00	0	97.6	60	137	0			
Methyl tert-butyl ether	8.828	0.50	10.00	0	88.3	61	134	0			
1,1-Dichloroethane	9.729	0.50	10.00	0	97.3	82	120	0			
cis-1,2-Dichloroethene	9.444	0.50	10.00	0	94.4	84	116	0			
1,1,1-Trichloroethane	10.22	0.50	10.00	0	102	80	124	0			
1,2-Dichloroethane	9.727	0.50	10.00	0	97.3	86	117	0			
Benzene	9.645	0.50	10.00	0	96.4	81	121	0			
Trichloroethene	9.984	0.50	10.00	0	99.8	74	123	0			
Toluene	9.891	0.50	10.00	0	98.9	88	117	0			
1,1,2-Trichloroethane	9.394	0.50	10.00	0	93.9	83	121	0			
Tetrachloroethene	9.814	0.50	10.00	0	98.1	74	115	0			
Chlorobenzene	9.584	0.50	10.00	0	95.8	83	112	0			
Ethylbenzene	9.839	0.50	10.00	0	98.4	87	110	0			
m,p-Xylene	19.63	0.50	20.00	0	98.2	87	114	0			
o-Xylene	9.907	0.50	10.00	0	99.1	84	114	0			
Surr: Dibromofluoromethane	4.972	0.50	5.000	0	99.4	88	124	0			
Surr: 1,2-Dichloroethane-d4	5.148	0.50	5.000	0	103	79	115	0			
Surr: Toluene-d8	4.996	0.50	5.000	0	99.9	80	114	0			
Surr: Bromofluorobenzene	4.842	0.50	5.000	0	96.8	60	123	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

CLIENT: Earth Tech
Work Order: G0204
Project: NOW Corp. Site

ANALYTICAL QC SUMMARY REPORT

TestCode: SW8260_25_W

Sample ID: **LCS-35042** SampType: **LCS** TestCode: **SW8260_25_W** Prep Date: **02/25/2008** Run ID: **V6_080225A**
Client ID: **LCS-35042** Batch ID: **35042** Units: **µg/L** Analysis Date: **02/25/2008** SeqNo: **766940**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Vinyl chloride	8.899	0.50	10.00	0	89.0	77	120	0			
Chloroethane	9.168	0.50	10.00	0	91.7	75	135	0			
1,1-Dichloroethene	9.033	0.50	10.00	0	90.3	81	125	0			
trans-1,2-Dichloroethene	9.397	0.50	10.00	0	94.0	60	137	0			
Methyl tert-butyl ether	8.800	0.50	10.00	0	88.0	61	134	0			
1,1-Dichloroethane	9.394	0.50	10.00	0	93.9	82	120	0			
cis-1,2-Dichloroethene	9.161	0.50	10.00	0	91.6	84	116	0			
1,1,1-Trichloroethane	9.605	0.50	10.00	0	96.1	80	124	0			
1,2-Dichloroethane	9.367	0.50	10.00	0	93.7	86	117	0			
Benzene	9.115	0.50	10.00	0	91.1	81	121	0			
Trichloroethene	9.592	0.50	10.00	0	95.9	74	123	0			
Toluene	9.454	0.50	10.00	0	94.5	88	117	0			
1,1,2-Trichloroethane	9.207	0.50	10.00	0	92.1	83	121	0			
Tetrachloroethene	9.338	0.50	10.00	0	93.4	74	115	0			
Chlorobenzene	9.139	0.50	10.00	0	91.4	83	112	0			
Ethylbenzene	9.343	0.50	10.00	0	93.4	87	110	0			
m,p-Xylene	18.68	0.50	20.00	0	93.4	87	114	0			
o-Xylene	9.241	0.50	10.00	0	92.4	84	114	0			
Surr: Dibromofluoromethane	5.017	0.50	5.000	0	100	88	124	0			
Surr: 1,2-Dichloroethane-d4	5.008	0.50	5.000	0	100	79	115	0			
Surr: Toluene-d8	4.968	0.50	5.000	0	99.4	80	114	0			
Surr: Bromofluorobenzene	4.869	0.50	5.000	0	97.4	60	123	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

CLIENT: Earth Tech
Work Order: G0204
Project: NOW Corp. Site

ANALYTICAL QC SUMMARY REPORT

TestCode: SW8260_25_W

Sample ID: **LCSD-34297** SampType: **LCSD** TestCode: **SW8260_25_W** Prep Date: **02/22/2008** Run ID: **V6_080222A**
Client ID: **LCSD-34297** Batch ID: **34297** Units: **µg/L** Analysis Date: **02/22/2008** SeqNo: **766760**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Vinyl chloride	11.33	0.50	10.00	0	113	77	120	10.34	9.11	40	
Chloroethane	11.38	0.50	10.00	0	114	75	135	9.886	14	40	
1,1-Dichloroethene	11.11	0.50	10.00	0	111	81	125	9.878	11.7	40	
trans-1,2-Dichloroethene	10.88	0.50	10.00	0	109	60	137	9.762	10.8	40	
Methyl tert-butyl ether	10.84	0.50	10.00	0	108	61	134	8.828	20.5	40	
1,1-Dichloroethane	10.98	0.50	10.00	0	110	82	120	9.729	12.1	40	
cis-1,2-Dichloroethene	10.90	0.50	10.00	0	109	84	116	9.444	14.3	40	
1,1,1-Trichloroethane	11.06	0.50	10.00	0	111	80	124	10.22	7.91	40	
1,2-Dichloroethane	11.47	0.50	10.00	0	115	86	117	9.727	16.4	40	
Benzene	10.76	0.50	10.00	0	108	81	121	9.645	11	40	
Trichloroethene	11.10	0.50	10.00	0	111	74	123	9.984	10.6	40	
Toluene	11.19	0.50	10.00	0	112	88	117	9.891	12.3	40	
1,1,2-Trichloroethane	10.91	0.50	10.00	0	109	83	121	9.394	15	40	
Tetrachloroethene	10.60	0.50	10.00	0	106	74	115	9.814	7.7	40	
Chlorobenzene	10.86	0.50	10.00	0	109	83	112	9.584	12.5	40	
Ethylbenzene	10.79	0.50	10.00	0	108	87	110	9.839	9.18	40	
m,p-Xylene	21.64	0.50	20.00	0	108	87	114	19.63	9.76	40	
o-Xylene	10.91	0.50	10.00	0	109	84	114	9.907	9.59	40	
Surr: Dibromofluoromethane	5.158	0.50	5.000	0	103	88	124	0	0	40	
Surr: 1,2-Dichloroethane-d4	5.295	0.50	5.000	0	106	79	115	0	0	40	
Surr: Toluene-d8	4.881	0.50	5.000	0	97.6	80	114	0	0	40	
Surr: Bromofluorobenzene	4.908	0.50	5.000	0	98.2	60	123	0	0	40	

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: G0204
Project: NOW Corp. Site

ANALYTICAL QC SUMMARY REPORT

TestCode: SW8260_25_W

Sample ID: **LCSD-35042** SampType: **LCSD** TestCode: **SW8260_25_W** Prep Date: **02/25/2008** Run ID: **V6_080225A**
Client ID: **LCSD-35042** Batch ID: **35042** Units: **µg/L** Analysis Date: **02/25/2008** SeqNo: **766941**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Vinyl chloride	10.63	0.50	10.00	0	106	77	120	8.899	17.8	40	
Chloroethane	10.52	0.50	10.00	0	105	75	135	9.168	13.8	40	
1,1-Dichloroethene	10.12	0.50	10.00	0	101	81	125	9.033	11.3	40	
trans-1,2-Dichloroethene	10.34	0.50	10.00	0	103	60	137	9.397	9.53	40	
Methyl tert-butyl ether	10.29	0.50	10.00	0	103	61	134	8.800	15.6	40	
1,1-Dichloroethane	10.35	0.50	10.00	0	103	82	120	9.394	9.66	40	
cis-1,2-Dichloroethene	10.27	0.50	10.00	0	103	84	116	9.161	11.4	40	
1,1,1-Trichloroethane	10.41	0.50	10.00	0	104	80	124	9.605	8.07	40	
1,2-Dichloroethane	10.71	0.50	10.00	0	107	86	117	9.367	13.3	40	
Benzene	10.26	0.50	10.00	0	103	81	121	9.115	11.8	40	
Trichloroethene	10.42	0.50	10.00	0	104	74	123	9.592	8.27	40	
Toluene	10.47	0.50	10.00	0	105	88	117	9.454	10.2	40	
1,1,2-Trichloroethane	10.73	0.50	10.00	0	107	83	121	9.207	15.3	40	
Tetrachloroethene	10.03	0.50	10.00	0	100	74	115	9.338	7.14	40	
Chlorobenzene	10.21	0.50	10.00	0	102	83	112	9.139	11	40	
Ethylbenzene	10.21	0.50	10.00	0	102	87	110	9.343	8.9	40	
m,p-Xylene	20.35	0.50	20.00	0	102	87	114	18.68	8.52	40	
o-Xylene	10.32	0.50	10.00	0	103	84	114	9.241	11	40	
Surr: Dibromofluoromethane	5.233	0.50	5.000	0	105	88	124	0	0	40	
Surr: 1,2-Dichloroethane-d4	5.116	0.50	5.000	0	102	79	115	0	0	40	
Surr: Toluene-d8	4.862	0.50	5.000	0	97.2	80	114	0	0	40	
Surr: Bromofluorobenzene	4.972	0.50	5.000	0	99.4	60	123	0	0	40	

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: *27-Feb-08*

Client: Earth Tech
Client Sample ID: EFF-021408
Lab ID: G0204-01

Project: NOW Corp. Site
Collection Date: 02/14/08 11:30

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
Oil & Grease, HEM			**E1664**				
Oil & Grease, Total Recoverable	ND		5.0	mg/L	1	02/27/2008 0:00	35037

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation 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: *27-Feb-08*

Client: Earth Tech
Client Sample ID: INF021408
Lab ID: G0204-02

Project: NOW Corp. Site
Collection Date: 02/14/08 11:40

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
Oil & Grease, HEM			**E1664**				
Oil & Grease, Total Recoverable	ND		5.0	mg/L	1	02/27/2008 0:00	35037

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation 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: G0204
Project: NOW Corp. Site

ANALYTICAL QC SUMMARY REPORT

TestCode: **E1664**

Sample ID: **MB-35037**	SampType: **MBLK**	TestCode: **E1664**		Prep Date: **2/25/2008**		Run ID: **MANUAL_080227A**					
Client ID: **MB-35037**	Batch ID: **35037**	Units: **mg/L**		Analysis Date: **2/27/2008**		SeqNo: **767166**					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Oil & Grease, Total Recoverable	ND	5.0									

Sample ID: **LCS-35037**	SampType: **LCS**	TestCode: **E1664**		Prep Date: **2/25/2008**		Run ID: **MANUAL_080227A**					
Client ID: **LCS-35037**	Batch ID: **35037**	Units: **mg/L**		Analysis Date: **2/27/2008**		SeqNo: **767164**					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Oil & Grease, Total Recoverable	33.40	5.0	40.00	0	83.5	78	114	0			

Sample ID: **LCSD-35037**	SampType: **LCSD**	TestCode: **E1664**		Prep Date: **2/25/2008**		Run ID: **MANUAL_080227A**					
Client ID: **LCSD-35037**	Batch ID: **35037**	Units: **mg/L**		Analysis Date: **2/27/2008**		SeqNo: **767165**					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Oil & Grease, Total Recoverable	33.30	5.0	40.00	0	83.3	78	114	33.40	0.30	18	

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: *27-Feb-08*

Client: Earth Tech
Client Sample ID: EFF-021408
Lab ID: G0204-01

Project: NOW Corp. Site
Collection Date: 02/14/08 11:30

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
Metals by ICP				**SW6010_W**			
Aluminum	ND		200	µg/L	1	02/26/2008 10:44	35031
Arsenic	ND		20	µg/L	1	02/26/2008 10:44	35031
Barium	ND		200	µg/L	1	02/26/2008 10:44	35031
Chromium	ND		20	µg/L	1	02/26/2008 10:44	35031
Copper	ND		25	µg/L	1	02/26/2008 10:44	35031
Iron	ND		200	µg/L	1	02/26/2008 10:44	35031
Manganese	66		50	µg/L	1	02/26/2008 10:44	35031
Nickel	ND		50	µg/L	1	02/26/2008 12:54	35031
Zinc	ND		50	µg/L	1	02/26/2008 10:44	35031
Mercury by FIA				**SW7470**			
Mercury	ND		0.20	µg/L	1	02/25/2008 12:05	35029

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation 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: *27-Feb-08*

Client: Earth Tech
Client Sample ID: INF021408
Lab ID: G0204-02

Project: NOW Corp. Site
Collection Date: 02/14/08 11:40

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
Metals by ICP				**SW6010_W**			
Aluminum	ND		200	µg/L	1	02/26/2008 10:58	35031
Arsenic	ND		20	µg/L	1	02/26/2008 10:58	35031
Barium	ND		200	µg/L	1	02/26/2008 10:58	35031
Chromium	ND		20	µg/L	1	02/26/2008 10:58	35031
Copper	ND		25	µg/L	1	02/26/2008 10:58	35031
Iron	ND		200	µg/L	1	02/26/2008 10:58	35031
Manganese	90		50	µg/L	1	02/26/2008 10:58	35031
Nickel	ND		50	µg/L	1	02/26/2008 13:08	35031
Zinc	ND		50	µg/L	1	02/26/2008 10:58	35031
Mercury by FIA				**SW7470**			
Mercury	ND		0.20	µg/L	1	02/25/2008 12:09	35029

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation 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: *27-Feb-08*

CLIENT: Earth Tech
Work Order: G0204
Project: NOW Corp. Site

ANALYTICAL QC SUMMARY REPORT

TestCode: **SW6010_W**

Sample ID: **MB-35031**	SampType: **MBLK**	TestCode: **SW6010_W**	Prep Date: **2/22/2008**	Run ID: **OPTIMA3_080226B**
Client ID: **MB-35031**	Batch ID: **35031**	Units: **µg/L**	Analysis Date: **2/26/2008**	SeqNo: **767012**

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									
Zinc	ND	50									

Sample ID: **MB-35031**	SampType: **MBLK**	TestCode: **SW6010_W**	Prep Date: **2/22/2008**	Run ID: **OPTIMA3_080226E**
Client ID: **MB-35031**	Batch ID: **35031**	Units: **µg/L**	Analysis Date: **2/26/2008**	SeqNo: **767095**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nickel	ND	50									

Sample ID: **LCS-35031**	SampType: **LCS**	TestCode: **SW6010_W**	Prep Date: **2/22/2008**	Run ID: **OPTIMA3_080226B**
Client ID: **LCS-35031**	Batch ID: **35031**	Units: **µg/L**	Analysis Date: **2/26/2008**	SeqNo: **767013**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aluminum	9343	200	9100	0	103	80	120	0			
Arsenic	468.4	20	455.0	0	103	80	120	0			
Barium	9599	200	9100	0	105	80	120	0			
Chromium	938.6	20	910.0	0	103	80	120	0			
Copper	1172	30	1130	0	104	80	120	0			
Iron	4718	200	4550	0	104	80	120	0			
Manganese	2379	50	2270	0	105	80	120	0			
Zinc	2390	50	2270	0	105	80	120	0			

Sample ID: **LCS-35031**	SampType: **LCS**	TestCode: **SW6010_W**	Prep Date: **2/22/2008**	Run ID: **OPTIMA3_080226E**
Client ID: **LCS-35031**	Batch ID: **35031**	Units: **µg/L**	Analysis Date: **2/26/2008**	SeqNo: **767096**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nickel	2366	50	2270	0	104	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

CLIENT: Earth Tech
Work Order: G0204
Project: NOW Corp. Site

ANALYTICAL QC SUMMARY REPORT

TestCode: SW6010_W

Sample ID: **G0204-01BMS** SampType: **MS** TestCode: **SW6010_W** Prep Date: **2/22/2008** Run ID: **OPTIMA3_080226B**
Client ID: **EFF-021408** Batch ID: **35031** Units: **µg/L** Analysis Date: **2/26/2008** SeqNo: **767028**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aluminum	9043	200	9100	0	99.4	80	120	0			
Arsenic	464.5	20	455.5	0	102	80	120	0			
Barium	9327	200	9100	65.30	102	80	120	0			
Chromium	906.7	20	910.0	0.5271	99.6	80	120	0			
Copper	1129	25	1130	3.831	99.6	80	120	0			
Iron	4624	200	4550	0	102	80	120	0			
Manganese	2336	50	2270	66.19	100	80	120	0			
Zinc	2253	50	2270	16.45	98.5	80	120	0			

Sample ID: **G0204-01BMS** SampType: **MS** TestCode: **SW6010_W** Prep Date: **2/22/2008** Run ID: **OPTIMA3_080226E**
Client ID: **EFF-021408** Batch ID: **35031** Units: **µg/L** Analysis Date: **2/26/2008** SeqNo: **767103**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nickel	2239	50	2270	2.207	98.5	80	120	0			

Sample ID: **G0204-01BDUP** SampType: **DUP** TestCode: **SW6010_W** Prep Date: **2/22/2008** Run ID: **OPTIMA3_080226B**
Client ID: **EFF-021408** Batch ID: **35031** Units: **µg/L** Analysis Date: **2/26/2008** SeqNo: **767027**

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	20	
Arsenic	ND	20	0	0	0	0	0	0	0	20	
Barium	ND	200	0	0	0	0	0	65.30	0.445	20	
Chromium	ND	20	0	0	0	0	0	0.5271	3.86	20	
Copper	ND	25	0	0	0	0	0	3.831	8.98	20	
Iron	ND	200	0	0	0	0	0	0	0	20	
Manganese	65.48	50	0	0	0	0	0	66.19	1.08	20	
Zinc	ND	50	0	0	0	0	0	16.45	0.299	20	

Sample ID: **G0204-01BDUP** SampType: **DUP** TestCode: **SW6010_W** Prep Date: **2/22/2008** Run ID: **OPTIMA3_080226E**
Client ID: **EFF-021408** Batch ID: **35031** Units: **µg/L** Analysis Date: **2/26/2008** SeqNo: **767102**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nickel	ND	50	0	0	0	0	0	2.207	4.13	20	

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: G0204
Project: NOW Corp. Site

ANALYTICAL QC SUMMARY REPORT

TestCode: SW6010_W

Sample ID: **G0204-01BSD** SampType: **SD** TestCode: **SW6010_W** Prep Date: **2/22/2008** Run ID: **OPTIMA3_080226B**
Client ID: **EFF-021408** Batch ID: **35031** Units: **µg/L** Analysis Date: **2/26/2008** SeqNo: **767029**

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	10	
Arsenic	ND	100	0	0	0	0	0	0	0	10	
Barium	ND	1000	0	0	0	0	0	65.30	9.18	10	
Chromium	ND	100	0	0	0	0	0	0.5271	0	10	
Copper	ND	130	0	0	0	0	0	3.831	0	10	
Iron	ND	1000	0	0	0	0	0	0	0	10	
Manganese	ND	250	0	0	0	0	0	66.19	5.53	10	
Zinc	ND	250	0	0	0	0	0	16.45	11.6	10	

Sample ID: **G0204-01BSD** SampType: **SD** TestCode: **SW6010_W** Prep Date: **2/22/2008** Run ID: **OPTIMA3_080226E**
Client ID: **EFF-021408** Batch ID: **35031** Units: **µg/L** Analysis Date: **2/26/2008** SeqNo: **767104**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nickel	ND	250	0	0	0	0	0	2.207	34.2	10	

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: G0204
Project: NOW Corp. Site

ANALYTICAL QC SUMMARY REPORT

TestCode: SW7470

Sample ID: MB-35029	SampType: MBLK	TestCode: SW7470			Prep Date: 2/22/2008				Run ID: FIMS1_080225A			
Client ID: MB-35029	Batch ID: 35029	Units: µg/L			Analysis Date: 2/25/2008				SeqNo: 766454			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	
Mercury	ND	0.20										

Sample ID: LCS-35029	SampType: LCS	TestCode: SW7470			Prep Date: 2/22/2008				Run ID: FIMS1_080225A			
Client ID: LCS-35029	Batch ID: 35029	Units: µg/L			Analysis Date: 2/25/2008				SeqNo: 766455			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	
Mercury	4.682	0.20	4.550	0	103	80	120	0				

Sample ID: G0204-01BMS	SampType: MS	TestCode: SW7470			Prep Date: 2/22/2008				Run ID: FIMS1_080225A			
Client ID: EFF-021408	Batch ID: 35029	Units: µg/L			Analysis Date: 2/25/2008				SeqNo: 766462			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	
Mercury	4.700	0.20	4.550	0	103	80	120	0				

Sample ID: G0204-01BDUP	SampType: DUP	TestCode: SW7470			Prep Date: 2/22/2008				Run ID: FIMS1_080225A			
Client ID: EFF-021408	Batch ID: 35029	Units: µg/L			Analysis Date: 2/25/2008				SeqNo: 766461			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	
Mercury	ND	0.20	0	0	0	0	0	0	0	20		

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-Feb-08*

Client: Earth Tech
Client Sample ID: EFF-021408
Lab ID: G0204-01

Project: NOW Corp. Site
Collection Date: 02/14/08 11:30

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
TOTAL DISSOLVED SOLIDS				**SM2540_TDS**			
Total Dissolved Solids	240		10	mg/L	1	02/19/2008 15:30	34965
TOTAL SUSPENDED SOLIDS				**SM2540_TSS**			
Total Suspended Solids	ND		10	mg/L	1	02/19/2008 15:30	34966
Total Cyanide				**SW9012_W**			
Cyanide	ND		10	µg/L	1	02/27/2008 9:55	34982

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation 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-Feb-08*

Client: Earth Tech
Client Sample ID: INF021408
Lab ID: G0204-02

Project: NOW Corp. Site
Collection Date: 02/14/08 11:40

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
TOTAL DISSOLVED SOLIDS				**SM2540_TDS**			
Total Dissolved Solids	260		10	mg/L	1	02/19/2008 15:30	34965
TOTAL SUSPENDED SOLIDS				**SM2540_TSS**			
Total Suspended Solids	ND		10	mg/L	1	02/19/2008 15:30	34966
Total Cyanide				**SW9012_W**			
Cyanide	ND		10	µg/L	1	02/27/2008 10:07	34982

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation 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: G0204
Project: NOW Corp. Site

ANALYTICAL QC SUMMARY REPORT

TestCode: **SM2540_TDS**

Sample ID: **MB-34965**	SampType: **MBLK**	TestCode: **SM2540_TDS**			Prep Date: **2/19/2008**			Run ID: **MANUAL_080219A**			
Client ID: **MB-34965**	Batch ID: **34965**	Units: **mg/L**			Analysis Date: **2/19/2008**			SeqNo: **764245**			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Total Dissolved Solids	ND	10									

Sample ID: **LCS-34965**	SampType: **LCS**	TestCode: **SM2540_TDS**			Prep Date: **2/19/2008**			Run ID: **MANUAL_080219A**			
Client ID: **LCS-34965**	Batch ID: **34965**	Units: **mg/L**			Analysis Date: **2/19/2008**			SeqNo: **764244**			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Total Dissolved Solids	920.0	10	925.0	0	99.5	80	120	0			

Sample ID: **G0204-01CDUP**	SampType: **DUP**	TestCode: **SM2540_TDS**			Prep Date: **2/19/2008**			Run ID: **MANUAL_080219A**			
Client ID: **EFF-021408**	Batch ID: **34965**	Units: **mg/L**			Analysis Date: **2/19/2008**			SeqNo: **764233**			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Total Dissolved Solids	260.0	10	0	0	0	0	0	237.0	9.26	20	

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: G0204
Project: NOW Corp. Site

ANALYTICAL QC SUMMARY REPORT

TestCode: SM2540_TSS

Sample ID: MB-34966	SampType: MBLK	TestCode: SM2540_TSS		Prep Date: 2/19/2008				Run ID: MANUAL_080219B			
Client ID: MB-34966	Batch ID: 34966	Units: mg/L		Analysis Date: 2/19/2008				SeqNo: 764259			
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-34966	SampType: LCS	TestCode: SM2540_TSS		Prep Date: 2/19/2008				Run ID: MANUAL_080219B			
Client ID: LCS-34966	Batch ID: 34966	Units: mg/L		Analysis Date: 2/19/2008				SeqNo: 764258			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Total Suspended Solids	91.00	10	88.80	0	102	80	120	0			

Sample ID: G0204-01CDUP	SampType: DUP	TestCode: SM2540_TSS		Prep Date: 2/19/2008				Run ID: MANUAL_080219B			
Client ID: EFF-021408	Batch ID: 34966	Units: mg/L		Analysis Date: 2/19/2008				SeqNo: 764247			
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	

1259 052

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: G0204
Project: NOW Corp. Site

ANALYTICAL QC SUMMARY REPORT

TestCode: SW9012_W

Sample ID: MB-34982	SampType: MBLK	TestCode: SW9012_W		Prep Date: 2/20/2008				Run ID: LACHAT1_080227A			
Client ID: MB-34982	Batch ID: 34982	Units: µg/L		Analysis Date: 2/27/2008				SeqNo: 767374			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cyanide	ND	20									

Sample ID: LCS-34982	SampType: LCS	TestCode: SW9012_W		Prep Date: 2/20/2008				Run ID: LACHAT1_080227A			
Client ID: LCS-34982	Batch ID: 34982	Units: µg/L		Analysis Date: 2/27/2008				SeqNo: 767367			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cyanide	100.6	20	100.0	0	101	80	120	0			

Sample ID: G0204-01EMS	SampType: MS	TestCode: SW9012_W		Prep Date: 2/20/2008				Run ID: LACHAT1_080227A			
Client ID: EFF-021408	Batch ID: 34982	Units: µg/L		Analysis Date: 2/27/2008				SeqNo: 767370			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cyanide	112.8	10	100.0	0	113	75	125	0			

Sample ID: G0204-01EDUP	SampType: DUP	TestCode: SW9012_W		Prep Date: 2/20/2008				Run ID: LACHAT1_080227A			
Client ID: EFF-021408	Batch ID: 34982	Units: µg/L		Analysis Date: 2/27/2008				SeqNo: 767369			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cyanide	ND	10	0	0	0	0	0	0	0	20	

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

19/Feb/08 11:21

WorkOrder: G0204

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

Case:
SDG:
PO: 94017.02

Report Level: LEVEL 2
EDD:
HC Due: 03/04/08
Fax Due:

Sample ID	HS Client Sample ID	Collection Date	Date Recv'd	Matrix	Test Code	Lab Test Comments	Hold	MS	SEL	Storage
G0204-01A	EFF-021408	02/14/2008 11:30	02/15/2008	Aqueous	SW8260_25_W	use for VOCs, if can't, use OLC i	☐	☐	☑	VOA
G0204-01B	EFF-021408	02/14/2008 11:30	02/15/2008	Aqueous	SW6010_W	See SEL list	☐	☐	☑	M2
					SW7470	See SEL list	☐	☐	☐	M2
G0204-01C	EFF-021408	02/14/2008 11:30	02/15/2008	Aqueous	SM2540_TDS		☐	☐	☐	F3
					SM2540_TSS		☐	☐	☐	F3
G0204-01D	EFF-021408	02/14/2008 11:30	02/15/2008	Aqueous	E1664		☐	☐	☐	F3
G0204-01E	EFF-021408	02/14/2008 11:30	02/15/2008	Aqueous	SW9012_W		☐	☐	☑	F3
G0204-02A	INF021408	02/14/2008 11:40	02/15/2008	Aqueous	SW8260_25_W	use for VOCs, if can't, use OLC i	☐	☐	☑	VOA
G0204-02B	INF021408	02/14/2008 11:40	02/15/2008	Aqueous	SW6010_W	See SEL list	☐	☐	☑	M2
					SW7470	See SEL list	☐	☐	☐	M2
G0204-02C	INF021408	02/14/2008 11:40	02/15/2008	Aqueous	SM2540_TDS		☐	☐	☐	F3
					SM2540_TSS		☐	☐	☐	F3

Client Rep: Edward A Lawler

Mitkem Laboratories

19/Feb/08 11:21

WorkOrder: G0204

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

Case:
SDG:
PO: 94017.02

Report Level: LEVEL 2
EDD:
HC Due: 03/04/08
Fax Due:

Sample ID	HS Client Sample ID	Collection Date	Date Recv'd	Matrix	Test Code	Lab Test Comments	Hold	MS	SEL	Storage
G0204-02D	INF021408	02/14/2008 11:40	02/15/2008	Aqueous	E1664		☐	☐	☐	F3
G0204-02E	INF021408	02/14/2008 11:40	02/15/2008	Aqueous	SW9012_W		☐	☐	☑	F3
G0204-03A	TW-1	02/14/2008 11:45	02/15/2008	Aqueous	SW8260_25_W	use for VOCs, if can't, use OLC i	☐	☐	☑	VOA
G0204-04A	TW-2A	02/14/2008 11:50	02/15/2008	Aqueous	SW8260_25_W	use for VOCs, if can't, use OLC i	☐	☐	☑	VOA
G0204-05A	TW-3	02/14/2008 11:55	02/15/2008	Aqueous	SW8260_25_W	use for VOCs, if can't, use OLC i	☐	☐	☑	VOA
G0204-06A	TRIP BLANK	02/14/2008 0:00	02/15/2008	Aqueous	SW8260_25_W	use for VOCs, if can't, use OLC i	☐	☐	☑	VOA

Client Rep: Edward A Lawler

SPECTRUM ANALYTICAL, INC.
Featuring
HANIBAL TECHNOLOGY

CHAIN OF CUSTODY RECORD

Page 1 of 1

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.

Report To: Earth Tech
40 British American Blvd.
Latham NY 12110

Project Mgr.: Stephen Choiniere

Invoice To: Same

P.O. No.: _____ RQN: _____

Project No.: 94017.02
Site Name: Now Corp
Location: _____ State: NY
Sampler(s): SRG

1=$Na_2S_2O_3$ 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=Ascorbic Acid
7=CH_3OH 8=$NaHSO_4$ 9=_____ 10=_____

DW=Drinking Water GW=Groundwater WW=Wastewater
O=Oil SW= Surface Water SO=Soil SL=Sludge A=Air
X1=_____ X2=_____ X3=_____

G=Grab C=Composite

Lab Id: G0284	Sample Id:	Date:	Time:	Type	Matrix	Preservative	Containers: # of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic	Analyses: 8260	* Metals	TSS/TDS	O+G	Cyanide	QA Reporting Notes: (check if needed)
01	EFF 021408	2/14/08	11:30	G	GW		2	2	-	3	X	X	X	X	X	Metals*: Al, As, Ba
02	INF 021408		11:40				2	2	-	3		X	X	X	X	Cr, Cu, Fe, Mn, Hg
03	TW-1		11:45				2									Zn, N.
04	TW-2A		11:50				2									
05	TW-3		11:55				2									
06	Trip Blank	1/25/08	—				2									

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: _____

☐ Fax results when available to (_____) _____
☐ E-mail to _____
EDD Format _____

Condition upon receipt: ☒ Iced ☐ Ambient ☒ °C 2°

Relinquished by:	Received by:	Date:	Time:
Steve Gray		2/14/08	1:05
	Veronica Gonzalez	2/15/08	8:30