

**Operation, Maintenance and Monitoring Report  
June 2007**

**NOW Corporation Site  
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



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August 14, 2007

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

**Re: NOW Corporation - Site #3-14-008  
Monthly Summary Report – “June” 2007**

Dear Mr. Hoffman:

Enclosed is a monthly summary report on the operation, monitoring and maintenance (OM&M) of the remedial system at the NOW Corporation site in the Town of Clinton, New York. This report describes the OM&M of the groundwater pump-and-treat (P&T) system for a 31-day period (May 7, 2007 through June 7, 2007).

With the exceptions noted below (if any), the P&T system was online and operational throughout the reporting period. Approximately 555,700 gallons of water were treated during the period. Discharge from the treatment system averaged approximately 17,900 gallons per day (gpd). During the prior reporting period, the average discharge was 23,300 gpd.

As of the last day of the reporting period, a total of 58,577,800 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 June 7, 2007. **There were no exceedances of effluent limitations.** Table 2 summarizes selected operational data recorded on the last day of the reporting period. A copy of the laboratory data report is included in this report.

Earth Tech made one site visit during the reporting period to conduct the required system inspection, perform scheduled and/or unscheduled maintenance, and to collect water samples. The May 7<sup>th</sup> service visit was described in the previous report. Details for the month of June follow:

June 7<sup>th</sup> - Monthly system inspection, and influent/effluent sampling. General building maintenance and “lawn” care was conducted during this service visit.

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: June 7, 2007**  
**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		17,926				Monitor	gpd
pH	6.2	7.3	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	<b>280</b>	<b>270</b>	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	<b>120</b>	<b>64</b>	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	<b>860</b>	<0.5	<b>2.0 J</b>	<b>1400</b>	<b>23</b>	5	ug/L
1,1,2-Trichloroethane	<25	<0.5	<2.5	<50	<1.0	1.2	ug/L
1,1-Dichloroethane	<b>170</b>	<0.5	<b>71</b>	<b>280</b>	<b>18</b>	5	ug/L
1,1-Dichloroethene	<25	<0.5	<b>15</b>	<50	<b>1.6</b>	0.5	ug/L
1,2-Dichloroethane	<25	<0.5	<2.5	<50	<1.0	1.6	ug/L
Benzene	<25	<0.5	<2.5	<50	<1.0	0.8	ug/L
Chlorobenzene	<25	<0.5	<2.5	<50	<1.0	5	ug/L
Chloroethane	<25	<0.5	<b>3.5</b>	<50	<1.0	5	ug/L
cis-1,2-Dichloroethene	<25	<0.5	<b>2.7</b>	<50	<1.0	5	ug/L
Ethylbenzene	<25	<0.5	<2.5	<50	<1.0	5	ug/L
Methyl tert-butyl ether	<25	<0.5	<2.5	<50	<1.0	5	ug/L
o-Xylene	<25	<0.5	<2.5	<50	<1.0	5	ug/L
p&m-Xylene	<25	<0.5	<2.5	<50	<1.0	10	ug/L
Tetrachloroethene	<25	<0.5	<2.5	<50	<1.0	1.4	ug/L
Toluene	<25	<0.5	<2.5	<50	<1.0	5	ug/L
trans-1,2-Dichloroethene	<25	<0.5	<2.5	<50	<1.0	5	ug/L
Trichloroethene	<b>420</b>	<0.5	<b>53</b>	<b>650</b>	<b>8.6</b>	5	ug/L
Vinyl Chloride	<25	<0.5	<2.5	<50	<1.0	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 June 2007 O&M Data**

**NOW Corporation Site**  
**Town of Clinton, New York**

<b>Instrumentation/Readings:</b>	<b>6/7/07</b>	<b>Units</b>
<i><b>TW-1</b></i>		
Pumping Rate	1	GPM
Water Level Above Transducer	27.68	feet
Flow Meter Reading	4,054,300	gallons
Pump Pressure	80	psi
<i><b>TW-2A</b></i>		
Pumping Rate	5	GPM
Water Level Above Transducer	14.82	feet
Flow Meter Reading	2,188,400	gallons
Pump Pressure	20	psi
<i><b>TW-3</b></i>		
Pumping Rate	3	GPM
Water Level Above Transducer	29.34	feet
Flow Meter Reading	4,373,900	gallons
Pump Pressure	60	psi
<i><b>Air Stripper</b></i>		
Stripper Blower Pressure	19	inches H <sub>2</sub> O
Air Temperature in Stripper	48	°F
Pressure Gauge - Left Leg	1	inches H <sub>2</sub> O
Pressure Gauge - Right Leg	0.4	inches H <sub>2</sub> O
<i><b>Effluent Flow</b></i>		
Effluent Flow this period (calculated)	555,700	gallons
Total Effluent Flow (calculated)	58,577,800	gallons

**INFLUENT & EFFLUENT WATER  
ANALYTICAL REPORT**



**Client: Earth Tech**

**Client Project: NOW Corp, 94017.02, 06/07**

**Lab Work Order: F0770**

**Date samples received: 06/08/07**

### **Project Narrative**

This data report includes the analysis results for six (6) aqueous samples that were received from Earth Tech on June 8, 2007. 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 with the exception of marginally low recoveries for dibromofluoromethane and 1,2-dichloroethane-d4 in sample TW-1. Percent recoveries in laboratory control samples were within the QC limits with the exception of low recoveries for 1,2-dichloroethane. Due to elevated concentrations of target analytes, the following samples were analyzed at dilution: INF 6/07 (50X), TW-1 (5X), TW-2A (100X), and TW-3 (2X).

Spike recoveries were within the QC limits in the laboratory control samples for oil & grease, metals, total dissolved solids, total suspended solids and cyanide 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 black ink, appearing to read "Edward A. Lawler", is written over the text "signature below".

Edward A. Lawler  
Laboratory Operations Manager

# Mitkem Corporation

Date: 23-Jun-07

Client: Earth Tech

Client Sample ID: EFF 6/07

Project: NOW Corp. Site

Lab ID: F0770-01

Collection Date: 06/07/07 11:10

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
<b>VOC by GC-MS (25 mL Purge)</b>				<b>SW8260B_25_W</b>			
Vinyl chloride	ND		0.50	µg/L		1 06/09/2007 2:04	30271
Chloroethane	ND		0.50	µg/L		1 06/09/2007 2:04	30271
1,1-Dichloroethene	ND		0.50	µg/L		1 06/09/2007 2:04	30271
trans-1,2-Dichloroethene	ND		0.50	µg/L		1 06/09/2007 2:04	30271
Methyl tert-butyl ether	ND		0.50	µg/L		1 06/09/2007 2:04	30271
1,1-Dichloroethane	ND		0.50	µg/L		1 06/09/2007 2:04	30271
cis-1,2-Dichloroethene	ND		0.50	µg/L		1 06/09/2007 2:04	30271
1,1,1-Trichloroethane	ND		0.50	µg/L		1 06/09/2007 2:04	30271
1,2-Dichloroethane	ND		0.50	µg/L		1 06/09/2007 2:04	30271
Benzene	ND		0.50	µg/L		1 06/09/2007 2:04	30271
Trichloroethene	ND		0.50	µg/L		1 06/09/2007 2:04	30271
Toluene	ND		0.50	µg/L		1 06/09/2007 2:04	30271
1,1,2-Trichloroethane	ND		0.50	µg/L		1 06/09/2007 2:04	30271
Tetrachloroethene	ND		0.50	µg/L		1 06/09/2007 2:04	30271
Chlorobenzene	ND		0.50	µg/L		1 06/09/2007 2:04	30271
Ethylbenzene	ND		0.50	µg/L		1 06/09/2007 2:04	30271
m,p-Xylene	ND		0.50	µg/L		1 06/09/2007 2:04	30271
o-Xylene	ND		0.50	µg/L		1 06/09/2007 2:04	30271
Surr: Dibromofluoromethane	90.0		88-124	%REC		1 06/09/2007 2:04	30271
Surr: 1,2-Dichloroethane-d4	88.8		79-115	%REC		1 06/09/2007 2:04	30271
Surr: Toluene-d8	105		80-114	%REC		1 06/09/2007 2:04	30271
Surr: Bromofluorobenzene	89.2		60-123	%REC		1 06/09/2007 2:04	30271

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 Corporation

Date: 23-Jun-07

Client: Earth Tech

Client Sample ID: INF 6/07

Lab ID: F0770-02

Project: NOW Corp. Site

Collection Date: 06/07/07 11:20

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
<b>VOC by GC-MS (25 mL Purge)</b>			<b>SW8260B_25_W</b>				
Vinyl chloride	ND		25	µg/L		50 06/09/2007 2:35	30271
Chloroethane	ND		25	µg/L		50 06/09/2007 2:35	30271
1,1-Dichloroethene	ND		25	µg/L		50 06/09/2007 2:35	30271
trans-1,2-Dichloroethene	ND		25	µg/L		50 06/09/2007 2:35	30271
Methyl tert-butyl ether	ND		25	µg/L		50 06/09/2007 2:35	30271
1,1-Dichloroethane	170		25	µg/L		50 06/09/2007 2:35	30271
cis-1,2-Dichloroethene	ND		25	µg/L		50 06/09/2007 2:35	30271
1,1,1-Trichloroethane	860		25	µg/L		50 06/09/2007 2:35	30271
1,2-Dichloroethane	ND		25	µg/L		50 06/09/2007 2:35	30271
Benzene	ND		25	µg/L		50 06/09/2007 2:35	30271
Trichloroethene	420		25	µg/L		50 06/09/2007 2:35	30271
Toluene	ND		25	µg/L		50 06/09/2007 2:35	30271
1,1,2-Trichloroethane	ND		25	µg/L		50 06/09/2007 2:35	30271
Tetrachloroethene	ND		25	µg/L		50 06/09/2007 2:35	30271
Chlorobenzene	ND		25	µg/L		50 06/09/2007 2:35	30271
Ethylbenzene	ND		25	µg/L		50 06/09/2007 2:35	30271
m,p-Xylene	ND		25	µg/L		50 06/09/2007 2:35	30271
o-Xylene	ND		25	µg/L		50 06/09/2007 2:35	30271
Surr: Dibromofluoromethane	90.3		88-124	%REC		50 06/09/2007 2:35	30271
Surr: 1,2-Dichloroethane-d4	87.0		79-115	%REC		50 06/09/2007 2:35	30271
Surr: Toluene-d8	105		80-114	%REC		50 06/09/2007 2:35	30271
Surr: Bromofluorobenzene	88.0		60-123	%REC		50 06/09/2007 2:35	30271

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 Corporation

Date: 23-Jun-07

Client: Earth Tech

Client Sample ID: TW-1

Lab ID: F0770-03

Project: NOW Corp. Site

Collection Date: 06/07/07 11:25

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
<b>VOC by GC-MS (25 mL Purge)</b>			<b>SW8260B_25_W</b>				
Vinyl chloride	ND		2.5	µg/L		5 06/09/2007 3:07	30271
Chloroethane	3.5		2.5	µg/L		5 06/09/2007 3:07	30271
1,1-Dichloroethene	15		2.5	µg/L		5 06/09/2007 3:07	30271
trans-1,2-Dichloroethene	ND		2.5	µg/L		5 06/09/2007 3:07	30271
Methyl tert-butyl ether	ND		2.5	µg/L		5 06/09/2007 3:07	30271
1,1-Dichloroethane	71		2.5	µg/L		5 06/09/2007 3:07	30271
cis-1,2-Dichloroethene	2.7		2.5	µg/L		5 06/09/2007 3:07	30271
1,1,1-Trichloroethane	2.0	J	2.5	µg/L		5 06/09/2007 3:07	30271
1,2-Dichloroethane	ND		2.5	µg/L		5 06/09/2007 3:07	30271
Benzene	ND		2.5	µg/L		5 06/09/2007 3:07	30271
Trichloroethene	53		2.5	µg/L		5 06/09/2007 3:07	30271
Toluene	ND		2.5	µg/L		5 06/09/2007 3:07	30271
1,1,2-Trichloroethane	ND		2.5	µg/L		5 06/09/2007 3:07	30271
Tetrachloroethene	ND		2.5	µg/L		5 06/09/2007 3:07	30271
Chlorobenzene	ND		2.5	µg/L		5 06/09/2007 3:07	30271
Ethylbenzene	ND		2.5	µg/L		5 06/09/2007 3:07	30271
m,p-Xylene	ND		2.5	µg/L		5 06/09/2007 3:07	30271
o-Xylene	ND		2.5	µg/L		5 06/09/2007 3:07	30271
Surr: Dibromofluoromethane	85.8	S	88-124	%REC		5 06/09/2007 3:07	30271
Surr: 1,2-Dichloroethane-d4	75.8	S	79-115	%REC		5 06/09/2007 3:07	30271
Surr: Toluene-d8	106		80-114	%REC		5 06/09/2007 3:07	30271
Surr: Bromofluorobenzene	87.0		60-123	%REC		5 06/09/2007 3:07	30271

**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 Corporation

Date: 23-Jun-07

Client: Earth Tech

Client Sample ID: TW-2A

Lab ID: F0770-04

Project: NOW Corp. Site

Collection Date: 06/07/07 11:30

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
<b>VOC by GC-MS (25 mL Purge)</b>			<b>SW8260B_25_W</b>				
Vinyl chloride	ND		50	µg/L		100 06/09/2007 3:39	30271
Chloroethane	ND		50	µg/L		100 06/09/2007 3:39	30271
1,1-Dichloroethene	ND		50	µg/L		100 06/09/2007 3:39	30271
trans-1,2-Dichloroethene	ND		50	µg/L		100 06/09/2007 3:39	30271
Methyl tert-butyl ether	ND		50	µg/L		100 06/09/2007 3:39	30271
1,1-Dichloroethane	280		50	µg/L		100 06/09/2007 3:39	30271
cis-1,2-Dichloroethene	ND		50	µg/L		100 06/09/2007 3:39	30271
1,1,1-Trichloroethane	1400		50	µg/L		100 06/09/2007 3:39	30271
1,2-Dichloroethane	ND		50	µg/L		100 06/09/2007 3:39	30271
Benzene	ND		50	µg/L		100 06/09/2007 3:39	30271
Trichloroethene	650		50	µg/L		100 06/09/2007 3:39	30271
Toluene	ND		50	µg/L		100 06/09/2007 3:39	30271
1,1,2-Trichloroethane	ND		50	µg/L		100 06/09/2007 3:39	30271
Tetrachloroethene	ND		50	µg/L		100 06/09/2007 3:39	30271
Chlorobenzene	ND		50	µg/L		100 06/09/2007 3:39	30271
Ethylbenzene	ND		50	µg/L		100 06/09/2007 3:39	30271
m,p-Xylene	ND		50	µg/L		100 06/09/2007 3:39	30271
o-Xylene	ND		50	µg/L		100 06/09/2007 3:39	30271
Surr: Dibromofluoromethane	92.8		88-124	%REC		100 06/09/2007 3:39	30271
Surr: 1,2-Dichloroethane-d4	83.0		79-115	%REC		100 06/09/2007 3:39	30271
Surr: Toluene-d8	103		80-114	%REC		100 06/09/2007 3:39	30271
Surr: Bromofluorobenzene	86.9		60-123	%REC		100 06/09/2007 3:39	30271

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 Corporation

Date: 23-Jun-07

Client: Earth Tech

Client Sample ID: TW-3

Lab ID: F0770-05

Project: NOW Corp. Site

Collection Date: 06/07/07 11:35

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
<b>VOC by GC-MS (25 mL Purge)</b>				<b>SW8260B_25_W</b>			
Vinyl chloride	ND		1.0	µg/L		2 06/09/2007 4:11	30271
Chloroethane	ND		1.0	µg/L		2 06/09/2007 4:11	30271
1,1-Dichloroethene	1.6		1.0	µg/L		2 06/09/2007 4:11	30271
trans-1,2-Dichloroethene	ND		1.0	µg/L		2 06/09/2007 4:11	30271
Methyl tert-butyl ether	ND		1.0	µg/L		2 06/09/2007 4:11	30271
1,1-Dichloroethane	18		1.0	µg/L		2 06/09/2007 4:11	30271
cis-1,2-Dichloroethene	ND		1.0	µg/L		2 06/09/2007 4:11	30271
1,1,1-Trichloroethane	23		1.0	µg/L		2 06/09/2007 4:11	30271
1,2-Dichloroethane	ND		1.0	µg/L		2 06/09/2007 4:11	30271
Benzene	ND		1.0	µg/L		2 06/09/2007 4:11	30271
Trichloroethene	8.6		1.0	µg/L		2 06/09/2007 4:11	30271
Toluene	ND		1.0	µg/L		2 06/09/2007 4:11	30271
1,1,2-Trichloroethane	ND		1.0	µg/L		2 06/09/2007 4:11	30271
Tetrachloroethene	ND		1.0	µg/L		2 06/09/2007 4:11	30271
Chlorobenzene	ND		1.0	µg/L		2 06/09/2007 4:11	30271
Ethylbenzene	ND		1.0	µg/L		2 06/09/2007 4:11	30271
m,p-Xylene	ND		1.0	µg/L		2 06/09/2007 4:11	30271
o-Xylene	ND		1.0	µg/L		2 06/09/2007 4:11	30271
Surr: Dibromofluoromethane	89.7		88-124	%REC		2 06/09/2007 4:11	30271
Surr: 1,2-Dichloroethane-d4	82.2		79-115	%REC		2 06/09/2007 4:11	30271
Surr: Toluene-d8	110		80-114	%REC		2 06/09/2007 4:11	30271
Surr: Bromofluorobenzene	90.1		60-123	%REC		2 06/09/2007 4:11	30271

**Qualifiers:** ND - Not Detected at the Reporting Limit  
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 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 Corporation

Date: 23-Jun-07

Client: Earth Tech

Client Sample ID: TRIP BLANK

Lab ID: F0770-06

Project: NOW Corp. Site

Collection Date: 06/07/07 0:00

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
<b>VOC by GC-MS (25 mL Purge)</b>				<b>SW8260B_25_W</b>			
Vinyl chloride	ND		0.50	µg/L		1 06/09/2007 1:32	30271
Chloroethane	ND		0.50	µg/L		1 06/09/2007 1:32	30271
1,1-Dichloroethene	ND		0.50	µg/L		1 06/09/2007 1:32	30271
trans-1,2-Dichloroethene	ND		0.50	µg/L		1 06/09/2007 1:32	30271
Methyl tert-butyl ether	ND		0.50	µg/L		1 06/09/2007 1:32	30271
1,1-Dichloroethane	ND		0.50	µg/L		1 06/09/2007 1:32	30271
cis-1,2-Dichloroethene	ND		0.50	µg/L		1 06/09/2007 1:32	30271
1,1,1-Trichloroethane	ND		0.50	µg/L		1 06/09/2007 1:32	30271
1,2-Dichloroethane	ND		0.50	µg/L		1 06/09/2007 1:32	30271
Benzene	ND		0.50	µg/L		1 06/09/2007 1:32	30271
Trichloroethene	ND		0.50	µg/L		1 06/09/2007 1:32	30271
Toluene	ND		0.50	µg/L		1 06/09/2007 1:32	30271
1,1,2-Trichloroethane	ND		0.50	µg/L		1 06/09/2007 1:32	30271
Tetrachloroethene	ND		0.50	µg/L		1 06/09/2007 1:32	30271
Chlorobenzene	ND		0.50	µg/L		1 06/09/2007 1:32	30271
Ethylbenzene	ND		0.50	µg/L		1 06/09/2007 1:32	30271
m,p-Xylene	ND		0.50	µg/L		1 06/09/2007 1:32	30271
o-Xylene	ND		0.50	µg/L		1 06/09/2007 1:32	30271
Surr: Dibromofluoromethane	89.7		88-124	%REC		1 06/09/2007 1:32	30271
Surr: 1,2-Dichloroethane-d4	88.9		79-115	%REC		1 06/09/2007 1:32	30271
Surr: Toluene-d8	109		80-114	%REC		1 06/09/2007 1:32	30271
Surr: Bromofluorobenzene	84.9		60-123	%REC		1 06/09/2007 1:32	30271

**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: F0770  
 Project: NOW Corp. Site

TestCode: SW8260B\_25\_W

Sample ID: MB-30271      SampType: MBLK      TestCode: SW8260B\_25\_W      Run ID: V5\_070608A  
 Client ID: MB-30271      Batch ID: 30271      Units: µg/L      Analysis Date: 6/8/2007      SeqNo: 645646

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	4.630		5.000	0	92.6	88	124	0			
Surr: 1,2-Dichloroethane-d4	4.548		5.000	0	91.0	79	115	0			
Surr: Toluene-d8	5.133		5.000	0	103	80	114	0			
Surr: Bromofluorobenzene	4.474		5.000	0	89.5	60	123	0			



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

CLIENT: Earth Tech  
 Work Order: F0770  
 Project: NOW Corp. Site

# ANALYTICAL QC SUMMARY REPORT

TestCode: SW8260B\_25\_W

Sample ID: LCS-30271    Batch ID: 30271    Prep Date: 6/8/2007    Run ID: V5\_070608A  
 Client ID: LCS-30271    Units: µg/L    Analysis Date: 6/8/2007    SeqNo: 645647

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Vinyl chloride	10.84	0.50	10.00	0	108	77	120	0	0		
Chloroethane	10.38	0.50	10.00	0	104	75	135	0	0		
1,1-Dichloroethene	10.32	0.50	10.00	0	103	81	125	0	0		
trans-1,2-Dichloroethene	10.20	0.50	10.00	0	102	60	137	0	0		
Methyl tert-butyl ether	8.774	0.50	10.00	0	87.7	61	134	0	0		
1,1-Dichloroethane	9.811	0.50	10.00	0	98.1	82	120	0	0		
cis-1,2-Dichloroethene	9.485	0.50	10.00	0	94.8	84	116	0	0		
1,1,1-Trichloroethane	9.712	0.50	10.00	0	97.1	80	124	0	0		
1,2-Dichloroethane	8.388	0.50	10.00	0	83.9	86	117	0	0		
Benzene	9.727	0.50	10.00	0	97.3	81	121	0	0		S
Trichloroethene	9.816	0.50	10.00	0	98.2	74	123	0	0		
Toluene	9.974	0.50	10.00	0	99.7	88	117	0	0		
1,1,2-Trichloroethane	9.050	0.50	10.00	0	90.5	83	121	0	0		
Tetrachloroethene	8.810	0.50	10.00	0	88.1	74	115	0	0		
Chlorobenzene	9.809	0.50	10.00	0	98.1	83	112	0	0		
Ethylbenzene	10.41	0.50	10.00	0	104	87	110	0	0		
m,p-Xylene	20.97	0.50	20.00	0	105	87	114	0	0		
o-Xylene	9.981	0.50	10.00	0	99.8	84	114	0	0		
Surr: Dibromofluoromethane	4.751	0.50	5.000	0	95.0	88	124	0	0		
Surr: 1,2-Dichloroethane-d4	4.630	0.50	5.000	0	92.6	79	115	0	0		
Surr: Toluene-d8	5.141	0.50	5.000	0	103	80	114	0	0		
Surr: Bromofluorobenzene	4.499	0.50	5.000	0	90.0	60	123	0	0		



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

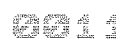
CLIENT: Earth Tech  
 Work Order: F0770  
 Project: NOW Corp. Site

# ANALYTICAL QC SUMMARY REPORT

TestCode: SW8260B\_25\_W

Sample ID: LCSD-30271    SampType: LCSD    TestCode: SW8260B\_25\_W    Prep Date: 6/8/2007    Run ID: V5\_070608A  
 Client ID: LCSD-30271    Batch ID: 30271    Units: µg/L    Analysis Date: 6/8/2007    SeqNo: 645648

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Vinyl chloride	10.62	0.50	10.00	0	106	77	120	10.84	1.97	40	
Chloroethane	10.32	0.50	10.00	0	103	75	135	10.38	0.576	40	
1,1-Dichloroethene	10.34	0.50	10.00	0	103	81	125	10.32	0.269	40	
trans-1,2-Dichloroethene	9.868	0.50	10.00	0	98.7	60	137	10.20	3.31	40	
Methyl tert-butyl ether	8.412	0.50	10.00	0	84.1	61	134	8.774	4.22	40	
1,1-Dichloroethane	9.506	0.50	10.00	0	95.1	82	120	9.811	3.16	40	
cis-1,2-Dichloroethene	9.363	0.50	10.00	0	93.6	84	116	9.485	1.29	40	
1,1,1-Trichloroethane	9.487	0.50	10.00	0	94.9	80	124	9.712	2.34	40	
1,2-Dichloroethane	8.264	0.50	10.00	0	82.6	86	117	8.388	1.49	40	S
Benzene	9.477	0.50	10.00	0	94.8	81	121	9.727	2.6	40	
Trichloroethene	9.550	0.50	10.00	0	95.5	74	123	9.816	2.75	40	
Toluene	9.763	0.50	10.00	0	97.6	88	117	9.974	2.14	40	
1,1,2-Trichloroethane	8.452	0.50	10.00	0	84.5	83	121	9.050	6.84	40	
Tetrachloroethene	10.94	0.50	10.00	0	109	74	115	8.810	21.6	40	
Chlorobenzene	9.626	0.50	10.00	0	96.3	83	112	9.809	1.88	40	
Ethylbenzene	10.44	0.50	10.00	0	104	87	110	10.41	0.322	40	
m,p-Xylene	20.65	0.50	20.00	0	103	87	114	20.97	1.53	40	
o-Xylene	9.839	0.50	10.00	0	98.4	84	114	9.981	1.43	40	
Surr: Dibromofluoromethane	4.599	0.50	5.000	0	92.0	88	124	0	0	40	
Surr: 1,2-Dichloroethane-d4	4.821	0.50	5.000	0	96.4	79	115	0	0	40	
Surr: Toluene-d8	5.098	0.50	5.000	0	102	80	114	0	0	40	
Surr: Bromofluorobenzene	4.533	0.50	5.000	0	90.7	60	123	0	0	40	



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

# Mitkem Corporation

Date: 11-Jun-07

Client: Earth Tech

Client Sample ID: EFF 6/07

Lab ID: F0770-01

Project: NOW Corp. Site

Collection Date: 06/07/07 11:10

Analyses	Result Qual	RL Units	DF Date Analyzed	Batch ID
<b>Oil &amp; Grease, HEM</b>		<b>E1664</b>		
Oil & Grease, Total Recoverable	ND	5.0 mg/L	1 06/09/2007 0:00	30445

**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 Corporation

Date: 11-Jun-07

Client: Earth Tech

Client Sample ID: INF 6/07

Lab ID: F0770-02

Project: NOW Corp. Site

Collection Date: 06/07/07 11:20

Analyses	Result Qual	RL Units	DF Date Analyzed	Batch ID
<b>Oil &amp; Grease, HEM</b>		<b>E1664</b>		
Oil & Grease, Total Recoverable	ND	5.0 mg/L	1 06/09/2007 0:00	30445

**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**

TestCode: E1664

CLIENT: Earth Tech  
 Work Order: F0770  
 Project: NOW Corp. Site

Sample ID: MB-30445	SampType: MBLK	TestCode: E1664	Prep Date: 6/8/2007	Run ID: MANUAL_070609A
Client ID: MB-30445	Batch ID: 30445	Units: mg/L	Analysis Date: 6/9/2007	SeqNo: 645376
Analyte	Result	PQL	SPK Ref Val	%REC LowLimit HighLimit
Oil & Grease, Total Recoverable	ND	5.0	0	90.3 62.9 117

Sample ID: LCS-30445	SampType: LCS	TestCode: E1664	Prep Date: 6/8/2007	Run ID: MANUAL_070609A
Client ID: LCS-30445	Batch ID: 30445	Units: mg/L	Analysis Date: 6/9/2007	SeqNo: 645377
Analyte	Result	PQL	SPK Ref Val	%REC LowLimit HighLimit
Oil & Grease, Total Recoverable	36.10	5.0	0	90.3 62.9 117

Sample ID: LCSD-30445	SampType: LCSD	TestCode: E1664	Prep Date: 6/8/2007	Run ID: MANUAL_070609A
Client ID: LCSD-30445	Batch ID: 30445	Units: mg/L	Analysis Date: 6/9/2007	SeqNo: 645378
Analyte	Result	PQL	SPK Ref Val	%REC LowLimit HighLimit
Oil & Grease, Total Recoverable	36.70	5.0	0	91.8 62.9 117



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 Corporation

Date: 19-Jun-07

Client: Earth Tech

Client Sample ID: EFF 6/07

Lab ID: F0770-01

Project: NOW Corp. Site

Collection Date: 06/07/07 11:10

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
<b>Metals by ICP</b>			<b>SW6010B_W</b>				
Aluminum	ND		200	µg/L		1 06/12/2007 15:15	30469
Arsenic	ND		20	µg/L		1 06/12/2007 15:15	30469
Barium	ND		200	µg/L		1 06/12/2007 15:15	30469
Chromium	ND		20	µg/L		1 06/12/2007 15:15	30469
Copper	ND		25	µg/L		1 06/12/2007 15:15	30469
Iron	ND		200	µg/L		1 06/12/2007 15:15	30469
Manganese	64		50	µg/L		1 06/12/2007 15:15	30469
Nickel	ND		50	µg/L		1 06/12/2007 15:15	30469
Zinc	ND		50	µg/L		1 06/12/2007 15:15	30469
<b>Mercury by FIA</b>			<b>SW7470A</b>				
Mercury	ND		0.20	µg/L		1 06/12/2007 14:57	30471
<b>TOTAL DISSOLVED SOLIDS</b>			<b>SM2540_TDS</b>				
Total Dissolved Solids	270		10	mg/L		1 06/11/2007 14:30	30475
<b>TOTAL SUSPENDED SOLIDS</b>			<b>SM2540_TSS</b>				
Total Suspended Solids	ND		10	mg/L		1 06/11/2007 11:00	30476
<b>Total Cyanide</b>			<b>SW9012B_W</b>				
Cyanide	ND		10	µg/L		1 06/18/2007 10:07	30506

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 Corporation

Date: 19-Jun-07

Client: Earth Tech

Client Sample ID: INF 6/07

Lab ID: F0770-02

Project: NOW Corp. Site

Collection Date: 06/07/07 11:20

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
<b>Metals by ICP</b>			<b>SW6010B_W</b>				
Aluminum	ND		200	µg/L		1 06/12/2007 15:18	30469
Arsenic	ND		20	µg/L		1 06/12/2007 15:18	30469
Barium	ND		200	µg/L		1 06/12/2007 15:18	30469
Chromium	ND		20	µg/L		1 06/12/2007 15:18	30469
Copper	ND		25	µg/L		1 06/12/2007 15:18	30469
Iron	ND		200	µg/L		1 06/12/2007 15:18	30469
Manganese	120		50	µg/L		1 06/12/2007 15:18	30469
Nickel	ND		50	µg/L		1 06/12/2007 15:18	30469
Zinc	ND		50	µg/L		1 06/12/2007 15:18	30469
<b>Mercury by FIA</b>			<b>SW7470A</b>				
Mercury	ND		0.20	µg/L		1 06/12/2007 14:58	30471
<b>TOTAL DISSOLVED SOLIDS</b>			<b>SM2540_TDS</b>				
Total Dissolved Solids	280		10	mg/L		1 06/11/2007 14:30	30475
<b>TOTAL SUSPENDED SOLIDS</b>			<b>SM2540_TSS</b>				
Total Suspended Solids	ND		10	mg/L		1 06/11/2007 11:00	30476
<b>Total Cyanide</b>			<b>SW9012B_W</b>				
Cyanide	ND		10	µg/L		1 06/18/2007 10:09	30506

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: F0770  
 Project: NOW Corp. Site

**ANALYTICAL QC SUMMARY REPORT**

TestCode: SM2540\_TDS

Sample ID: MB-30475	SampType: MBLK	TestCode: SM2540_TDS	Prep Date: 6/11/2007	Run ID: MANUAL_070611B
Client ID: MB-30475	Batch ID: 30475	Units: mg/L	Analysis Date: 6/11/2007	SeqNo: 646094
Analyte	Result	PQL	SPK Ref Val	%REC LowLimit HighLimit
Total Dissolved Solids	ND	1.0	0	0

Sample ID: LCS-30475	SampType: LCS	TestCode: SM2540_TDS	Prep Date: 6/11/2007	Run ID: MANUAL_070611B
Client ID: LCS-30475	Batch ID: 30475	Units: mg/L	Analysis Date: 6/11/2007	SeqNo: 646095
Analyte	Result	PQL	SPK Ref Val	%REC LowLimit HighLimit
Total Dissolved Solids	1989	1.0	0	0

Sample ID: F0770-01DDUP	SampType: DUP	TestCode: SM2540_TDS	Prep Date: 6/11/2007	Run ID: MANUAL_070611B
Client ID: EFF 6/07	Batch ID: 30475	Units: mg/L	Analysis Date: 6/11/2007	SeqNo: 646098
Analyte	Result	PQL	SPK Ref Val	%REC LowLimit HighLimit
Total Dissolved Solids	262.0	1.0	0	0

Sample ID: F0770-01DDUP	SampType: DUP	TestCode: SM2540_TDS	Prep Date: 6/11/2007	Run ID: MANUAL_070611B
Client ID: EFF 6/07	Batch ID: 30475	Units: mg/L	Analysis Date: 6/11/2007	SeqNo: 646098
Analyte	Result	PQL	SPK Ref Val	%REC LowLimit HighLimit
Total Dissolved Solids	262.0	1.0	0	0

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

CLIENT: Earth Tech  
 Work Order: F0770  
 Project: NOW Corp. Site

# ANALYTICAL QC SUMMARY REPORT

TestCode: SM2540\_TSS

Sample ID: MB-30476    SampType: MBLK    TestCode: SM2540\_TSS    Prep Date: 6/11/2007    Run ID: MANUAL\_070611A  
 Client ID: MB-30476    Batch ID: 30476    Units: mg/L    Analysis Date: 6/11/2007    SeqNo: 645863

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-30476    SampType: LCS    TestCode: SM2540\_TSS    Prep Date: 6/11/2007    Run ID: MANUAL\_070611A  
 Client ID: LCS-30476    Batch ID: 30476    Units: mg/L    Analysis Date: 6/11/2007    SeqNo: 645864

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Total Suspended Solids	39.00	10	47.50	0	82.1	80	120	0		0	

0010

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

CLIENT: Earth Tech  
 Work Order: F0770

Project: NOW Corp. Site

# ANALYTICAL QC SUMMARY REPORT

TestCode: SW6010B\_W

Sample ID: MB-30469    SampType: MBLK    TestCode: SW6010B\_W

Client ID: MB-30469    Batch ID: 30469    Units: µg/L

Prep Date: 6/11/2007    Run ID: OPTIMA3\_070612A  
 Analysis Date: 6/12/2007    SeqNo: 648978

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-30469    SampType: LCS    TestCode: SW6010B\_W

Client ID: LCS-30469    Batch ID: 30469    Units: µg/L

Prep Date: 6/11/2007    Run ID: OPTIMA3\_070612A  
 Analysis Date: 6/12/2007    SeqNo: 648979

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aluminum	9747	200	9100	0	107	80	120	0			
Arsenic	500.4	20	455.0	0	110	80	120	0			
Barium	10070	200	9100	0	111	80	120	0			
Chromium	943.3	20	910.0	0	104	80	120	0			
Copper	1235	30	1130	0	109	80	120	0			
Iron	4977	200	4550	0	109	80	120	0			
Manganese	2444	50	2270	0	108	80	120	0			
Nickel	2405	50	2270	0	106	80	120	0			
Zinc	2430	50	2270	0	107	80	120	0			

5210

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

CLIENT: Earth Tech  
 Work Order: F0770  
 Project: NOW Corp. Site

# ANALYTICAL QC SUMMARY REPORT

TestCode: SW7470A

Sample ID: MB-30471      SampType: MBLK      TestCode: SW7470A      Prep Date: 6/11/2007      Run ID: FIMS1\_070612A  
 Client ID: MB-30471      Batch ID: 30471      Units: µg/L      Analysis Date: 6/12/2007      SeqNo: 647014  
 Analyte      Result      PQL      SPK value      SPK Ref Val      %REC      LowLimit      HighLimit      RPD Ref Val      %RPD      RPDLimit      Qual  
 Mercury      ND      0.20

Sample ID: LCS-30471      SampType: LCS      TestCode: SW7470A      Prep Date: 6/11/2007      Run ID: FIMS1\_070612A  
 Client ID: LCS-30471      Batch ID: 30471      Units: µg/L      Analysis Date: 6/12/2007      SeqNo: 647015  
 Analyte      Result      PQL      SPK value      SPK Ref Val      %REC      LowLimit      HighLimit      RPD Ref Val      %RPD      RPDLimit      Qual  
 Mercury      3.659      0.20      4.550      0      80.4      80      120      0

Sample ID: LCSD-30471      SampType: LCSD      TestCode: SW7470A      Prep Date: 6/11/2007      Run ID: FIMS1\_070612A  
 Client ID: LCSD-30471      Batch ID: 30471      Units: µg/L      Analysis Date: 6/12/2007      SeqNo: 647025  
 Analyte      Result      PQL      SPK value      SPK Ref Val      %REC      LowLimit      HighLimit      RPD Ref Val      %RPD      RPDLimit      Qual  
 Mercury      4.400      0.20      4.550      0      96.7      80      120      3.659      18.4      20



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



CLIENT: Earth Tech  
 Work Order: F0770

Project: NOW Corp. Site

# ANALYTICAL QC SUMMARY REPORT

TestCode: SW9012B\_W

Sample ID: MB-30506      SampType: MBLK      TestCode: SW9012B\_W

Client ID: MB-30506      Batch ID: 30506      Units: µg/L

Prep Date: 6/13/2007      Run ID: LACHAT1\_070618B  
 Analysis Date: 6/18/2007      SeqNo: 648718

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cyanide	ND	20									

Sample ID: LCS-30506      SampType: LCS      TestCode: SW9012B\_W

Client ID: LCS-30506      Batch ID: 30506      Units: µg/L

Prep Date: 6/13/2007      Run ID: LACHAT1\_070618B  
 Analysis Date: 6/18/2007      SeqNo: 648719

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cyanide	99.00	20	100.0	0	99.0	80	120	0			

Sample ID: F0770-02EMS      SampType: MS      TestCode: SW9012B\_W

Client ID: INF 6/07      Batch ID: 30506      Units: µg/L

Prep Date: 6/13/2007      Run ID: LACHAT1\_070618B  
 Analysis Date: 6/18/2007      SeqNo: 648723

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cyanide	103.6	10	100.0	0	104	75	125	0			

Sample ID: F0770-02EDUP      SampType: DUP      TestCode: SW9012B\_W

Client ID: INF 6/07      Batch ID: 30506      Units: µg/L

Prep Date: 6/13/2007      Run ID: LACHAT1\_070618B  
 Analysis Date: 6/18/2007      SeqNo: 648722

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	2.0	

00071

Qualifiers: ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

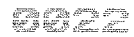
B - Analyte detected in the associated Method Blank

Client ID: EARTH\_NY  
 Project: NOW Corp. Site  
 Location:  
 Comments: N/A

Case:  
 SDG:  
 PO: 94017.02

Report Level: LEVEL 2  
 EDD:  
 HC Due: 06/26/07  
 Fax Due:

Sample ID	HS Client Sample ID	Collection Date	Date Recv'd	Matrix	Test Code	Lab Test Comments	Hold	MS	SEL	Storage
F0770-01A	EFF 6/07	06/07/2007 11:10	06/08/2007	Aqueous	SW8260B_25_W	use for VOCs, if can't, use OLC i	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	VOA
F0770-01B	EFF 6/07	06/07/2007 11:10	06/08/2007	Aqueous	E1664		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	H1
F0770-01C	EFF 6/07	06/07/2007 11:10	06/08/2007	Aqueous	SW6010B_W	See SEL list	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	M2
F0770-01D	EFF 6/07	06/07/2007 11:10	06/08/2007	Aqueous	SM2540_TDS	See SEL list	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	M2
F0770-01E	EFF 6/07	06/07/2007 11:10	06/08/2007	Aqueous	SM2540_TSS		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	H1
F0770-01E	EFF 6/07	06/07/2007 11:10	06/08/2007	Aqueous	SW9012B_W		<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	H1
F0770-02A	INF 6/07	06/07/2007 11:20	06/08/2007	Aqueous	SW8260B_25_W	use for VOCs, if can't, use OLC i	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	VOA
F0770-02B	INF 6/07	06/07/2007 11:20	06/08/2007	Aqueous	E1664		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	H1
F0770-02C	INF 6/07	06/07/2007 11:20	06/08/2007	Aqueous	SW6010B_W	See SEL list	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	M2
					SW7470A	See SEL list	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	M2



Client ID: EARTH\_NY  
 Project: NOW Corp. Site  
 Location:  
 Comments: N/A

Case:  
 SDG:  
 PO: 94017.02

Report Level: LEVEL 2  
 EDD:  
 HC Due: 06/26/07  
 Fax Due:

Sample ID	HS Client Sample ID	Collection Date	Date Recv'd	Matrix	Test Code	Lab Test Comments	Hold	MS	SEL	Storage
F0770-02D	INF 6/07	06/07/2007 11:20	06/08/2007	Aqueous	SM2540_TDS		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	H1
					SM2540_TSS		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	H1
F0770-02E	INF 6/07	06/07/2007 11:20	06/08/2007	Aqueous	SW9012B_W		<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	H1
F0770-03A	TW-1	06/07/2007 11:25	06/08/2007	Aqueous	SW8260B_25_W	use for VOCs, if can't, use OLC i	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	VOA
F0770-04A	TW-2A	06/07/2007 11:30	06/08/2007	Aqueous	SW8260B_25_W	use for VOCs, if can't, use OLC i	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	VOA
F0770-05A	TW-3	06/07/2007 11:35	06/08/2007	Aqueous	SW8260B_25_W	use for VOCs, if can't, use OLC i	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	VOA
F0770-06A	TRIP BLANK	06/07/2007 0:00	06/08/2007	Aqueous	SW8260B_25_W	use for VOCs, if can't, use OLC i	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	VOA





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Warwick, Rhode Island 02886-1755  
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email: mitkem@mitkem.com

**CHAIN-OF-CUSTODY RECORD**

REPORT TO		INVOICE TO												
COMPANY	EARTH TECH INC.	COMPANY	SAME											
NAME	STEVE CHOINIERE	PHONE												
ADDRESS	40 BRITISH AMERICAN BLVD.	FAX												
CITY/ST/ZIP	LATHAM N.Y.	LAB PROJECT #:	FO770											
CLIENT PROJECT NAME:	Now Corp.	TURNAROUND TIME:												
CLIENT PROJECT #:	94017.02													
SAMPLE IDENTIFICATION	DATE/TIME SAMPLED	COMPOSITE	GRAB	WATER	SOIL	OTHER	LAB ID	# OF CONTAINERS	REQUESTED ANALYSES				COMMENTS	
									TDS/TS	METALS	OTG	PHENOL		
EFF 6/07	6-7-07 11:10		X				01	7	X	X	X			
INF 6/07	6-7-07 11:20						02	7	X	X	X			
Tw-1	6-7-07 11:25						03	2	X	X	X			
Tw-2A	6-7-07 11:30						04	2	X	X	X			
Tw-3	6-7-07 11:35						05	2	X	X	X			
TRIP BLANK	6-7-07						06	2	X	X	X			
RELINQUISHED BY	Roger Gray	DATE/TIME	6-7-07 1:00	ACCEPTED BY		DATE/TIME	6-8-07 8:50	ADDITIONAL REMARKS:		METALS: AL, AS, BA, CR, CU, FE, MN, HG, ZN, N FED EX # 8614-3126-0461				
													COOLER TEMP:	40

WHITE: LABORATORY COPY      YELLOW: REPORT COPY      PINK: CLIENT'S COPY

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