

**Operation, Maintenance and Monitoring Report
February 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



A **tyco** International Ltd. Company

40 British American Blvd. P 518.951.2200
Latham, NY F 518.951.2300
12110 www.earthtech.com

April 10, 2007

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” 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 27-day period (**January 17, 2007 through February 13, 2007**).

With the exceptions noted below (if any), the P&T system was online and operational throughout the reporting period. Approximately 605,800 gallons of water were treated during the period. Discharge from the treatment system averaged approximately 22,437 gallons per day (gpd). During the prior reporting period, the average discharge was 17,100 gpd.

As of the last day of the reporting period, a total of 56,014,300 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 13, 2007. Although there was a low 0.81 ug/l detection of TCE, **there were no exceedances of effluent limitations**. A copy of the laboratory data report is included in this report. Table 2 summarizes selected operational data recorded on the last day of the reporting period.

Earth Tech made two site visits during the reporting period to conduct the required system inspection, perform scheduled and/or unscheduled maintenance, and to collect water samples and water levels. The January 17th service visit was described in the previous report. Details for this reporting period follow:

January 31th – Maintenance trip to restore modem operation (we hadn’t been able to make remote contact with the system for a week). A loose connection was found in the exterior phone panel.

February 13th - Monthly system inspection and sampling. The thermal alarm on TW-1 was on when technicians arrived and the breaker was reset.

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 13, 2007
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		22,437				Monitor	gpd
pH	6.8	7.1	NA	NA	NA	6.5 to 8.5	standard units
Oil and Grease	<5	<5	NA	NA	NA	15	mg/L
Total Cyanide	<10	<10	NA	NA	NA	10	ug/L
TDS	260	260	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	120	88	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	430 D	<0.5	1.9	810 D	5.3	5	ug/L
1,1,2-Trichloroethane	<0.5	<0.5	<0.5	0.48 J	<0.5	1.2	ug/L
1,1-Dichloroethane	120 D	<0.5	73 D	200 D	15	5	ug/L
1,1-Dichloroethene	18	<0.5	16	27	1.9	0.5	ug/L
1,2-Dichloroethane	<0.5	<0.5	<0.5	<0.5	<0.5	1.6	ug/L
Benzene	<0.5	<0.5	<0.5	<0.5	<0.5	0.8	ug/L
Chlorobenzene	<0.5	<0.5	<0.5	<0.5	<0.5	5	ug/L
Chloroethane	1.4	<0.5	4.1	1.2	0.42 J	5	ug/L
cis-1,2-Dichloroethene	12	<0.5	2.8	17	<0.5	5	ug/L
Ethylbenzene	<0.5	<0.5	<0.5	<0.5	<0.5	5	ug/L
Methyl tert-butyl ether	<0.5	<0.5	<0.5	<0.5	<0.5	5	ug/L
o-Xylene	<0.5	<0.5	<0.5	<0.5	<0.5	5	ug/L
p&m-Xylene	<0.5	<0.5	<0.5	<0.5	<0.5	10	ug/L
Tetrachloroethene	<0.5	<0.5	<0.5	<0.5	<0.5	1.4	ug/L
Toluene	120 D	<0.5	<0.5	170 D	<0.5	5	ug/L
trans-1,2-Dichloroethene	<0.5	<0.5	<0.5	<0.5	<0.5	5	ug/L
Trichloroethene	260 D	0.81	46 D	470 D	16	5	ug/L
Vinyl Chloride	0.5	<0.5	0.63	0.7	<0.5	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 2007 O&M Data

NOW Corporation Site
Town of Clinton, New York

Instrumentation/Readings:	2/13/07	Units
<i>TW-1</i>		
Pumping Rate	2	GPM
Water Level Above Transducer	45.52	feet
Flow Meter Reading	3,870,900	gallons
Pump Pressure	78	psi
<i>TW-2A</i>		
Pumping Rate	7	GPM
Water Level Above Transducer	17.70	feet
Flow Meter Reading	192,400	gallons
Pump Pressure	12	psi
<i>TW-3</i>		
Pumping Rate	4	GPM
Water Level Above Transducer	16.64	feet
Flow Meter Reading	3,838,000	gallons
Pump Pressure	65	psi
<i>Air Stripper</i>		
Stripper Blower Pressure	18.5	inches H ₂ O
Air Temperature in Stripper	42	°F
Pressure Gauge - Left Leg	1.2	inches H ₂ O
Pressure Gauge - Right Leg	0.8	inches H ₂ O
Pressure/Vacuum on the Stripper	-	inches H ₂ O
<i>Effluent Flow</i>		
Total System Meter Reading	56,014,300	gallons
IW-1 Flow Meter Reading	-	gallons
IW-2 Flow Meter Reading	-	gallons
<i>Vapor Extraction System</i>		
Vapor Blower Vacuum	Offline	inches Hg
Vacuum before Filter with Dilution Air	"	inches Hg
Vacuum on Knock-out Pot	"	inches Hg
Blower Inlet Temperature	"	°F
Blower Outlet Temperature	"	°F
Pressure After Blower	"	psi
Heat Exchanger Outlet Temperature	"	°F

**INFLUENT & EFFLUENT WATER
ANALYTICAL REPORT**



Client: Earth Tech

Client Project: NOW Corp, 94017.02, 02/07

Lab Work Order: F0192

Date samples received: 02/14/07

Project Narrative

This data report includes the analysis results for six (6) aqueous samples that were received from Earth Tech on February 14, 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. Percent recoveries in laboratory control samples were within the QC limits. Due to elevated concentrations of target analytes, the following samples were analyzed at dilution: INF 2/07 (40X), TW-1 (10X) and TW-2A (50X).

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. Matrix spike and duplicate analyses were performed for cyanide on sample INF 2/07. Percent recoveries and replicate RPDs were within the QC limits.

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 a faint, larger version of the same signature.

Edward A. Lawler
Laboratory Operations Manager

Mitkem Corporation

Date: 27-Feb-07

Client: Earth Tech
 Client Sample ID: EFF 2/07
 Lab ID: F0192-01

Project: NOW Corp. Site
 Collection Date: 02/13/07 11:20

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
VOC BY GC-MS (25 ML PURGE)			SW8260B_25_W				
Vinyl chloride	ND		0.50	µg/L		1 02/22/2007 14:16	28483
Chloroethane	ND		0.50	µg/L		1 02/22/2007 14:16	28483
1,1-Dichloroethene	ND		0.50	µg/L		1 02/22/2007 14:16	28483
trans-1,2-Dichloroethene	ND		0.50	µg/L		1 02/22/2007 14:16	28483
Methyl tert-butyl ether	ND		0.50	µg/L		1 02/22/2007 14:16	28483
1,1-Dichloroethane	ND		0.50	µg/L		1 02/22/2007 14:16	28483
cis-1,2-Dichloroethene	ND		0.50	µg/L		1 02/22/2007 14:16	28483
1,1,1-Trichloroethane	ND		0.50	µg/L		1 02/22/2007 14:16	28483
1,2-Dichloroethane	ND		0.50	µg/L		1 02/22/2007 14:16	28483
Benzene	ND		0.50	µg/L		1 02/22/2007 14:16	28483
Trichloroethene	0.81		0.50	µg/L		1 02/22/2007 14:16	28483
Toluene	ND		0.50	µg/L		1 02/22/2007 14:16	28483
1,1,2-Trichloroethane	ND		0.50	µg/L		1 02/22/2007 14:16	28483
Tetrachloroethene	ND		0.50	µg/L		1 02/22/2007 14:16	28483
Chlorobenzene	ND		0.50	µg/L		1 02/22/2007 14:16	28483
Ethylbenzene	ND		0.50	µg/L		1 02/22/2007 14:16	28483
m,p-Xylene	ND		0.50	µg/L		1 02/22/2007 14:16	28483
o-Xylene	ND		0.50	µg/L		1 02/22/2007 14:16	28483
Surr: Dibromofluoromethane	104		88-124	%REC		1 02/22/2007 14:16	28483
Surr: 1,2-Dichloroethane-d4	100		79-115	%REC		1 02/22/2007 14:16	28483
Surr: Toluene-d8	101		80-114	%REC		1 02/22/2007 14:16	28483
Surr: Bromofluorobenzene	97.7		60-123	%REC		1 02/22/2007 14:16	28483

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

0003

Mitkem Corporation

Date: 27-Feb-07

Client: Earth Tech
 Client Sample ID: INF 2/07
 Lab ID: F0192-02

Project: NOW Corp. Site
 Collection Date: 02/13/07 11:00

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
VOC BY GC-MS (25 ML PURGE)			SW8260B_25_W				
Vinyl chloride	0.50		0.50	µg/L	1	02/22/2007 14:46	28483
Chloroethane	1.4		0.50	µg/L	1	02/22/2007 14:46	28483
1,1-Dichloroethene	18		0.50	µg/L	1	02/22/2007 14:46	28483
trans-1,2-Dichloroethene	ND		0.50	µg/L	1	02/22/2007 14:46	28483
Methyl tert-butyl ether	ND		0.50	µg/L	1	02/22/2007 14:46	28483
1,1-Dichloroethane	140	E	0.50	µg/L	1	02/22/2007 14:46	28483
cis-1,2-Dichloroethene	12		0.50	µg/L	1	02/22/2007 14:46	28483
1,1,1-Trichloroethane	410	E	0.50	µg/L	1	02/22/2007 14:46	28483
1,2-Dichloroethane	ND		0.50	µg/L	1	02/22/2007 14:46	28483
Benzene	ND		0.50	µg/L	1	02/22/2007 14:46	28483
Trichloroethene	300	E	0.50	µg/L	1	02/22/2007 14:46	28483
Toluene	ND		0.50	µg/L	1	02/22/2007 14:46	28483
1,1,2-Trichloroethane	ND		0.50	µg/L	1	02/22/2007 14:46	28483
Tetrachloroethene	ND		0.50	µg/L	1	02/22/2007 14:46	28483
Chlorobenzene	ND		0.50	µg/L	1	02/22/2007 14:46	28483
Ethylbenzene	ND		0.50	µg/L	1	02/22/2007 14:46	28483
m,p-Xylene	ND		0.50	µg/L	1	02/22/2007 14:46	28483
o-Xylene	ND		0.50	µg/L	1	02/22/2007 14:46	28483
Surr: Dibromofluoromethane	97.9		88-124	%REC	1	02/22/2007 14:46	28483
Surr: 1,2-Dichloroethane-d4	101		79-115	%REC	1	02/22/2007 14:46	28483
Surr: Toluene-d8	99.7		80-114	%REC	1	02/22/2007 14:46	28483
Surr: Bromofluorobenzene	95.8		60-123	%REC	1	02/22/2007 14:46	28483

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

00004

Mitkem Corporation

Date: 27-Feb-07

Client: Earth Tech

Client Sample ID: INF 2/07

Lab ID: F0192-02

Project: NOW Corp. Site

Collection Date: 02/13/07 11:00

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
VOC BY GC-MS (25 ML PURGE)			SW8260B_25_W				
Vinyl chloride	ND		20	µg/L	40	02/23/2007 13:35	28507
Chloroethane	ND		20	µg/L	40	02/23/2007 13:35	28507
1,1-Dichloroethene	ND		20	µg/L	40	02/23/2007 13:35	28507
trans-1,2-Dichloroethene	ND		20	µg/L	40	02/23/2007 13:35	28507
Methyl tert-butyl ether	ND		20	µg/L	40	02/23/2007 13:35	28507
1,1-Dichloroethane	120		20	µg/L	40	02/23/2007 13:35	28507
cis-1,2-Dichloroethene	ND		20	µg/L	40	02/23/2007 13:35	28507
1,1,1-Trichloroethane	430		20	µg/L	40	02/23/2007 13:35	28507
1,2-Dichloroethane	ND		20	µg/L	40	02/23/2007 13:35	28507
Benzene	ND		20	µg/L	40	02/23/2007 13:35	28507
Trichloroethene	260		20	µg/L	40	02/23/2007 13:35	28507
Toluene	120		20	µg/L	40	02/23/2007 13:35	28507
1,1,2-Trichloroethane	ND		20	µg/L	40	02/23/2007 13:35	28507
Tetrachloroethene	ND		20	µg/L	40	02/23/2007 13:35	28507
Chlorobenzene	ND		20	µg/L	40	02/23/2007 13:35	28507
Ethylbenzene	ND		20	µg/L	40	02/23/2007 13:35	28507
m,p-Xylene	ND		20	µg/L	40	02/23/2007 13:35	28507
o-Xylene	ND		20	µg/L	40	02/23/2007 13:35	28507
Surr: Dibromofluoromethane	107		88-124	%REC	40	02/23/2007 13:35	28507
Surr: 1,2-Dichloroethane-d4	103		79-115	%REC	40	02/23/2007 13:35	28507
Surr: Toluene-d8	98.4		80-114	%REC	40	02/23/2007 13:35	28507
Surr: Bromofluorobenzene	101		60-123	%REC	40	02/23/2007 13:35	28507

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

0005

Mitkem Corporation

Date: 27-Feb-07

Client: Earth Tech
 Client Sample ID: TW-1
 Lab ID: F0192-03

Project: NOW Corp. Site
 Collection Date: 02/13/07 11:40

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
VOC BY GC-MS (25 ML PURGE)			SW8260B_25_W				
Vinyl chloride	0.63		0.50	µg/L		1 02/22/2007 15:18	28483
Chloroethane	4.1		0.50	µg/L		1 02/22/2007 15:18	28483
1,1-Dichloroethene	16		0.50	µg/L		1 02/22/2007 15:18	28483
trans-1,2-Dichloroethene	ND		0.50	µg/L		1 02/22/2007 15:18	28483
Methyl tert-butyl ether	ND		0.50	µg/L		1 02/22/2007 15:18	28483
1,1-Dichloroethane	78	E	0.50	µg/L		1 02/22/2007 15:18	28483
cis-1,2-Dichloroethene	2.8		0.50	µg/L		1 02/22/2007 15:18	28483
1,1,1-Trichloroethane	1.9		0.50	µg/L		1 02/22/2007 15:18	28483
1,2-Dichloroethane	ND		0.50	µg/L		1 02/22/2007 15:18	28483
Benzene	ND		0.50	µg/L		1 02/22/2007 15:18	28483
Trichloroethene	53	E	0.50	µg/L		1 02/22/2007 15:18	28483
Toluene	ND		0.50	µg/L		1 02/22/2007 15:18	28483
1,1,2-Trichloroethane	ND		0.50	µg/L		1 02/22/2007 15:18	28483
Tetrachloroethene	ND		0.50	µg/L		1 02/22/2007 15:18	28483
Chlorobenzene	ND		0.50	µg/L		1 02/22/2007 15:18	28483
Ethylbenzene	ND		0.50	µg/L		1 02/22/2007 15:18	28483
m,p-Xylene	ND		0.50	µg/L		1 02/22/2007 15:18	28483
o-Xylene	ND		0.50	µg/L		1 02/22/2007 15:18	28483
Surr: Dibromofluoromethane	105		88-124	%REC		1 02/22/2007 15:18	28483
Surr: 1,2-Dichloroethane-d4	101		79-115	%REC		1 02/22/2007 15:18	28483
Surr: Toluene-d8	94.5		80-114	%REC		1 02/22/2007 15:18	28483
Surr: Bromofluorobenzene	102		60-123	%REC		1 02/22/2007 15:18	28483

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: 27-Feb-07

Client: Earth Tech

Client Sample ID: TW-1

Lab ID: F0192-03

Project: NOW Corp. Site

Collection Date: 02/13/07 11:40

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
VOC BY GC-MS (25 ML PURGE)			SW8260B_25_W				
Vinyl chloride	ND		5.0	µg/L	10	02/23/2007 14:22	28507
Chloroethane	3.5	J	5.0	µg/L	10	02/23/2007 14:22	28507
1,1-Dichloroethene	15		5.0	µg/L	10	02/23/2007 14:22	28507
trans-1,2-Dichloroethene	ND		5.0	µg/L	10	02/23/2007 14:22	28507
Methyl tert-butyl ether	ND		5.0	µg/L	10	02/23/2007 14:22	28507
1,1-Dichloroethane	73		5.0	µg/L	10	02/23/2007 14:22	28507
cis-1,2-Dichloroethene	ND		5.0	µg/L	10	02/23/2007 14:22	28507
1,1,1-Trichloroethane	ND		5.0	µg/L	10	02/23/2007 14:22	28507
1,2-Dichloroethane	ND		5.0	µg/L	10	02/23/2007 14:22	28507
Benzene	ND		5.0	µg/L	10	02/23/2007 14:22	28507
Trichloroethene	46		5.0	µg/L	10	02/23/2007 14:22	28507
Toluene	ND		5.0	µg/L	10	02/23/2007 14:22	28507
1,1,2-Trichloroethane	ND		5.0	µg/L	10	02/23/2007 14:22	28507
Tetrachloroethene	ND		5.0	µg/L	10	02/23/2007 14:22	28507
Chlorobenzene	ND		5.0	µg/L	10	02/23/2007 14:22	28507
Ethylbenzene	ND		5.0	µg/L	10	02/23/2007 14:22	28507
m,p-Xylene	ND		5.0	µg/L	10	02/23/2007 14:22	28507
o-Xylene	ND		5.0	µg/L	10	02/23/2007 14:22	28507
Surr: Dibromofluoromethane	104		88-124	%REC	10	02/23/2007 14:22	28507
Surr: 1,2-Dichloroethane-d4	103		79-115	%REC	10	02/23/2007 14:22	28507
Surr: Toluene-d8	99.2		80-114	%REC	10	02/23/2007 14:22	28507
Surr: Bromofluorobenzene	103		60-123	%REC	10	02/23/2007 14:22	28507

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

0007

Mitkem Corporation

Date: 27-Feb-07

Client: Earth Tech

Client Sample ID: TW-2A

Lab ID: F0192-04

Project: NOW Corp. Site

Collection Date: 02/13/07 11:45

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
VOC BY GC-MS (25 ML PURGE)			SW8260B_25_W				
Vinyl chloride	0.70		0.50	µg/L		1 02/22/2007 15:50	28483
Chloroethane	1.2		0.50	µg/L		1 02/22/2007 15:50	28483
1,1-Dichloroethene	27		0.50	µg/L		1 02/22/2007 15:50	28483
trans-1,2-Dichloroethene	ND		0.50	µg/L		1 02/22/2007 15:50	28483
Methyl tert-butyl ether	ND		0.50	µg/L		1 02/22/2007 15:50	28483
1,1-Dichloroethane	190	E	0.50	µg/L		1 02/22/2007 15:50	28483
cis-1,2-Dichloroethene	17		0.50	µg/L		1 02/22/2007 15:50	28483
1,1,1-Trichloroethane	490	E	0.50	µg/L		1 02/22/2007 15:50	28483
1,2-Dichloroethane	ND		0.50	µg/L		1 02/22/2007 15:50	28483
Benzene	ND		0.50	µg/L		1 02/22/2007 15:50	28483
Trichloroethene	370	E	0.50	µg/L		1 02/22/2007 15:50	28483
Toluene	ND		0.50	µg/L		1 02/22/2007 15:50	28483
1,1,2-Trichloroethane	0.48	J	0.50	µg/L		1 02/22/2007 15:50	28483
Tetrachloroethene	ND		0.50	µg/L		1 02/22/2007 15:50	28483
Chlorobenzene	ND		0.50	µg/L		1 02/22/2007 15:50	28483
Ethylbenzene	ND		0.50	µg/L		1 02/22/2007 15:50	28483
m,p-Xylene	ND		0.50	µg/L		1 02/22/2007 15:50	28483
o-Xylene	ND		0.50	µg/L		1 02/22/2007 15:50	28483
Surr: Dibromofluoromethane	95.1		88-124	%REC		1 02/22/2007 15:50	28483
Surr: 1,2-Dichloroethane-d4	106		79-115	%REC		1 02/22/2007 15:50	28483
Surr: Toluene-d8	97.2		80-114	%REC		1 02/22/2007 15:50	28483
Surr: Bromofluorobenzene	101		60-123	%REC		1 02/22/2007 15:50	28483

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: 27-Feb-07

Client: Earth Tech

Client Sample ID: TW-2A

Lab ID: F0192-04

Project: NOW Corp. Site

Collection Date: 02/13/07 11:45

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
VOC BY GC-MS (25 ML PURGE)			SW8260B_25_W				
Vinyl chloride	ND		25	µg/L	50	02/23/2007 14:52	28507
Chloroethane	ND		25	µg/L	50	02/23/2007 14:52	28507
1,1-Dichloroethene	22	J	25	µg/L	50	02/23/2007 14:52	28507
trans-1,2-Dichloroethene	ND		25	µg/L	50	02/23/2007 14:52	28507
Methyl tert-butyl ether	ND		25	µg/L	50	02/23/2007 14:52	28507
1,1-Dichloroethane	200		25	µg/L	50	02/23/2007 14:52	28507
cis-1,2-Dichloroethene	ND		25	µg/L	50	02/23/2007 14:52	28507
1,1,1-Trichloroethane	810		25	µg/L	50	02/23/2007 14:52	28507
1,2-Dichloroethane	ND		25	µg/L	50	02/23/2007 14:52	28507
Benzene	ND		25	µg/L	50	02/23/2007 14:52	28507
Trichloroethene	470		25	µg/L	50	02/23/2007 14:52	28507
Toluene	170		25	µg/L	50	02/23/2007 14:52	28507
1,1,2-Trichloroethane	ND		25	µg/L	50	02/23/2007 14:52	28507
Tetrachloroethene	ND		25	µg/L	50	02/23/2007 14:52	28507
Chlorobenzene	ND		25	µg/L	50	02/23/2007 14:52	28507
Ethylbenzene	ND		25	µg/L	50	02/23/2007 14:52	28507
m,p-Xylene	ND		25	µg/L	50	02/23/2007 14:52	28507
o-Xylene	ND		25	µg/L	50	02/23/2007 14:52	28507
Surr: Dibromofluoromethane	104		88-124	%REC	50	02/23/2007 14:52	28507
Surr: 1,2-Dichloroethane-d4	105		79-115	%REC	50	02/23/2007 14:52	28507
Surr: Toluene-d8	100		80-114	%REC	50	02/23/2007 14:52	28507
Surr: Bromofluorobenzene	101		60-123	%REC	50	02/23/2007 14:52	28507

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: 27-Feb-07

Client: Earth Tech

Client Sample ID: TW-3

Lab ID: F0192-05

Project: NOW Corp. Site

Collection Date: 02/13/07 11:30

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
VOC BY GC-MS (25 ML PURGE)				SW8260B_25_W			
Vinyl chloride	ND		0.50	µg/L	1	02/23/2007 15:21	28507
Chloroethane	0.42	J	0.50	µg/L	1	02/23/2007 15:21	28507
1,1-Dichloroethene	1.9		0.50	µg/L	1	02/23/2007 15:21	28507
trans-1,2-Dichloroethene	ND		0.50	µg/L	1	02/23/2007 15:21	28507
Methyl tert-butyl ether	ND		0.50	µg/L	1	02/23/2007 15:21	28507
1,1-Dichloroethane	15		0.50	µg/L	1	02/23/2007 15:21	28507
cis-1,2-Dichloroethene	ND		0.50	µg/L	1	02/23/2007 15:21	28507
1,1,1-Trichloroethane	5.3		0.50	µg/L	1	02/23/2007 15:21	28507
1,2-Dichloroethane	ND		0.50	µg/L	1	02/23/2007 15:21	28507
Benzene	ND		0.50	µg/L	1	02/23/2007 15:21	28507
Trichloroethene	16		0.50	µg/L	1	02/23/2007 15:21	28507
Toluene	ND		0.50	µg/L	1	02/23/2007 15:21	28507
1,1,2-Trichloroethane	ND		0.50	µg/L	1	02/23/2007 15:21	28507
Tetrachloroethene	ND		0.50	µg/L	1	02/23/2007 15:21	28507
Chlorobenzene	ND		0.50	µg/L	1	02/23/2007 15:21	28507
Ethylbenzene	ND		0.50	µg/L	1	02/23/2007 15:21	28507
m,p-Xylene	ND		0.50	µg/L	1	02/23/2007 15:21	28507
o-Xylene	ND		0.50	µg/L	1	02/23/2007 15:21	28507
Surr: Dibromofluoromethane	101		88-124	%REC	1	02/23/2007 15:21	28507
Surr: 1,2-Dichloroethane-d4	99.9		79-115	%REC	1	02/23/2007 15:21	28507
Surr: Toluene-d8	104		80-114	%REC	1	02/23/2007 15:21	28507
Surr: Bromofluorobenzene	103		60-123	%REC	1	02/23/2007 15:21	28507

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

0010

Mitkem Corporation

Date: 27-Feb-07

Client: Earth Tech

Client Sample ID: TRIP BLANK

Lab ID: F0192-06

Project: NOW Corp. Site

Collection Date: 02/13/07 0:00

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
VOC BY GC-MS (25 ML PURGE)			SW8260B_25_W				
Vinyl chloride	ND		0.50	µg/L	1	02/22/2007 16:52	28483
Chloroethane	ND		0.50	µg/L	1	02/22/2007 16:52	28483
1,1-Dichloroethene	ND		0.50	µg/L	1	02/22/2007 16:52	28483
trans-1,2-Dichloroethene	ND		0.50	µg/L	1	02/22/2007 16:52	28483
Methyl tert-butyl ether	ND		0.50	µg/L	1	02/22/2007 16:52	28483
1,1-Dichloroethane	ND		0.50	µg/L	1	02/22/2007 16:52	28483
cis-1,2-Dichloroethene	ND		0.50	µg/L	1	02/22/2007 16:52	28483
1,1,1-Trichloroethane	ND		0.50	µg/L	1	02/22/2007 16:52	28483
1,2-Dichloroethane	ND		0.50	µg/L	1	02/22/2007 16:52	28483
Benzene	ND		0.50	µg/L	1	02/22/2007 16:52	28483
Trichloroethene	ND		0.50	µg/L	1	02/22/2007 16:52	28483
Toluene	ND		0.50	µg/L	1	02/22/2007 16:52	28483
1,1,2-Trichloroethane	ND		0.50	µg/L	1	02/22/2007 16:52	28483
Tetrachloroethene	ND		0.50	µg/L	1	02/22/2007 16:52	28483
Chlorobenzene	ND		0.50	µg/L	1	02/22/2007 16:52	28483
Ethylbenzene	ND		0.50	µg/L	1	02/22/2007 16:52	28483
m,p-Xylene	ND		0.50	µg/L	1	02/22/2007 16:52	28483
o-Xylene	ND		0.50	µg/L	1	02/22/2007 16:52	28483
Surr: Dibromofluoromethane	104		88-124	%REC	1	02/22/2007 16:52	28483
Surr: 1,2-Dichloroethane-d4	104		79-115	%REC	1	02/22/2007 16:52	28483
Surr: Toluene-d8	98.2		80-114	%REC	1	02/22/2007 16:52	28483
Surr: Bromofluorobenzene	110		60-123	%REC	1	02/22/2007 16:52	28483

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: F0192
 Project: NOW Corp. Site

TestCode: SW8260B_25_W

Sample ID: MB-28507 SampType: MBLK TestCode: SW8260B_25_W Run ID: V1_070223A
 Client ID: MB-28507 Batch ID: 28507 Units: µg/L Analysis Date: 2/23/2007 SeqNo: 595644
 Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

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	5.063	0.50	5.000	0	101 88	124	0	0
Surr: 1,2-Dichloroethane-d4	5.232	0.50	5.000	0	105 79	115	0	0
Surr: Toluene-d8	5.247	0.50	5.000	0	105 80	114	0	0
Surr: Bromofluorobenzene	5.112	0.50	5.000	0	102 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: F0192
 Project: NOW Corp. Site

ANALYTICAL QC SUMMARY REPORT

TestCode: SW8260B_25_W

Sample ID: MB-28483 SampType: MBLK TestCode: SW8260B_25_W Prep Date: 2/22/2007 Run ID: V1_070222A
 Client ID: MB-28483 Batch ID: 28483 Units: µg/L Analysis Date: 2/22/2007 SeqNo: 595651

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	5.073	0.50	5.000	0	101	88	124	0	0	0	
Surr: 1,2-Dichloroethane-d4	5.080	0.50	5.000	0	102	79	115	0	0	0	
Surr: Toluene-d8	5.043	0.50	5.000	0	101	80	114	0	0	0	
Surr: Bromofluorobenzene	4.902	0.50	5.000	0	98.0	60	123	0	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: F0192
 Project: NOW Corp. Site

ANALYTICAL QC SUMMARY REPORT

TestCode: SW8260B_25_W

Sample ID: LCS-28507 SampType: LCS TestCode: SW8260B_25_W Prep Date: 2/23/2007 Run ID: V1_070223A
 Client ID: LCS-28507 Batch ID: 28507 Units: µg/L Analysis Date: 2/23/2007 SeqNo: 595645

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Vinyl chloride	10.16	0.50	10.00	0	102	77	120	0	0	0	
Chloroethane	10.22	0.50	10.00	0	102	75	135	0	0	0	
1,1-Dichloroethene	9.765	0.50	10.00	0	97.7	81	125	0	0	0	
trans-1,2-Dichloroethene	9.868	0.50	10.00	0	98.7	60	137	0	0	0	
Methyl tert-butyl ether	9.950	0.50	10.00	0	99.5	61	134	0	0	0	
1,1-Dichloroethane	9.963	0.50	10.00	0	99.6	82	120	0	0	0	
cis-1,2-Dichloroethene	9.709	0.50	10.00	0	97.1	84	116	0	0	0	
1,1,1-Trichloroethane	9.839	0.50	10.00	0	98.4	80	124	0	0	0	
1,2-Dichloroethane	9.905	0.50	10.00	0	99.0	86	117	0	0	0	
Benzene	9.911	0.50	10.00	0	99.1	81	121	0	0	0	
Trichloroethene	9.417	0.50	10.00	0	94.2	74	123	0	0	0	
Toluene	9.882	0.50	10.00	0	98.8	88	117	0	0	0	
1,1,2-Trichloroethane	10.14	0.50	10.00	0	101	83	121	0	0	0	
Tetrachloroethene	9.570	0.50	10.00	0	95.7	74	115	0	0	0	
Chlorobenzene	9.751	0.50	10.00	0	97.5	83	112	0	0	0	
Ethylbenzene	9.928	0.50	10.00	0	99.3	87	110	0	0	0	
m,p-Xylene	19.95	0.50	20.00	0	99.7	87	114	0	0	0	
o-Xylene	10.06	0.50	10.00	0	101	84	114	0	0	0	
Surr: Dibromofluoromethane	4.980	0.50	5.000	0	99.6	88	124	0	0	0	
Surr: 1,2-Dichloroethane-d4	4.979	0.50	5.000	0	99.6	79	115	0	0	0	
Surr: Toluene-d8	5.094	0.50	5.000	0	102	80	114	0	0	0	
Surr: Bromofluorobenzene	5.044	0.50	5.000	0	101	60	123	0	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: F0192
 Project: NOW Corp. Site

ANALYTICAL QC SUMMARY REPORT

TestCode: SW8260B_25_W

Sample ID: LCS-28483 TestCode: SW8260B_25_W Prep Date: 2/22/2007 Run ID: V1_070222A
 Client ID: LCS-28483 Units: µg/L Analysis Date: 2/22/2007 SeqNo: 595652

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Vinyl chloride	9.990	0.50	10.00	0	99.9	77	120	0	0	0	
Chloroethane	10.26	0.50	10.00	0	103	75	135	0	0	0	
1,1-Dichloroethene	9.902	0.50	10.00	0	99.0	81	125	0	0	0	
trans-1,2-Dichloroethene	9.717	0.50	10.00	0	97.2	60	137	0	0	0	
Methyl tert-butyl ether	10.09	0.50	10.00	0	101	61	134	0	0	0	
1,1-Dichloroethane	10.18	0.50	10.00	0	102	82	120	0	0	0	
cis-1,2-Dichloroethene	9.693	0.50	10.00	0	96.9	84	116	0	0	0	
1,1,1-Trichloroethane	10.06	0.50	10.00	0	101	80	124	0	0	0	
1,2-Dichloroethane	10.27	0.50	10.00	0	103	86	117	0	0	0	
Benzene	9.876	0.50	10.00	0	98.8	81	121	0	0	0	
Trichloroethene	9.940	0.50	10.00	0	99.4	74	123	0	0	0	
Toluene	9.998	0.50	10.00	0	100	88	117	0	0	0	
1,1,2-Trichloroethane	10.23	0.50	10.00	0	102	83	121	0	0	0	
Tetrachloroethene	9.632	0.50	10.00	0	96.3	74	115	0	0	0	
Chlorobenzene	9.581	0.50	10.00	0	95.8	83	112	0	0	0	
Ethylbenzene	9.681	0.50	10.00	0	96.8	87	110	0	0	0	
m,p-Xylene	19.55	0.50	20.00	0	97.8	87	114	0	0	0	
o-Xylene	9.825	0.50	10.00	0	98.3	84	114	0	0	0	
Surr: Dibromofluoromethane	5.019	0.50	5.000	0	100	88	124	0	0	0	
Surr: 1,2-Dichloroethane-d4	4.907	0.50	5.000	0	98.1	79	115	0	0	0	
Surr: Toluene-d8	4.968	0.50	5.000	0	99.4	80	114	0	0	0	
Surr: Bromofluorobenzene	4.854	0.50	5.000	0	97.1	60	123	0	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: F0192
 Project: NOW Corp. Site

ANALYTICAL QC SUMMARY REPORT

TestCode: SW8260B_25_W

Sample ID: LCSD-28483 SampType: LCSD TestCode: SW8260B_25_W Prep Date: 2/22/2007 Run ID: V1_070222A
 Client ID: LCSD-28483 Batch ID: 28483 Units: µg/L Analysis Date: 2/22/2007 SeqNo: 595653

Analyte	Result	PQL	SPK value	SPK RefVal	%REC	LowLimit	HighLimit	RPD RefVal	%RPD	RPLimit	Qual
Vinyl chloride	10.37	0.50	10.00	0	104	77	120	9.990	3.72	40	
Chloroethane	10.56	0.50	10.00	0	106	75	135	10.26	2.94	40	
1,1-Dichloroethene	9.779	0.50	10.00	0	97.8	81	125	9.902	1.25	40	
trans-1,2-Dichloroethene	9.832	0.50	10.00	0	98.3	60	137	9.717	1.18	40	
Methyl tert-butyl ether	10.52	0.50	10.00	0	105	61	134	10.09	4.18	40	
1,1-Dichloroethane	10.25	0.50	10.00	0	102	82	120	10.18	0.683	40	
cis-1,2-Dichloroethene	9.961	0.50	10.00	0	99.6	84	116	9.693	2.73	40	
1,1,1-Trichloroethane	10.16	0.50	10.00	0	102	80	124	10.06	0.981	40	
1,2-Dichloroethane	10.54	0.50	10.00	0	105	86	117	10.27	2.64	40	
Benzene	9.994	0.50	10.00	0	99.9	81	121	9.876	1.19	40	
Trichloroethene	10.22	0.50	10.00	0	102	74	123	9.940	2.81	40	
Toluene	9.959	0.50	10.00	0	99.6	88	117	9.998	0.384	40	
1,1,2-Trichloroethane	10.32	0.50	10.00	0	103	83	121	10.23	0.863	40	
Tetrachloroethene	9.741	0.50	10.00	0	97.4	74	115	9.632	1.13	40	
Chlorobenzene	9.896	0.50	10.00	0	99.0	83	112	9.581	3.23	40	
Ethylbenzene	10.02	0.50	10.00	0	100	87	110	9.681	3.44	40	
m,p-Xylene	19.94	0.50	20.00	0	99.7	87	114	19.55	1.98	40	
o-Xylene	10.07	0.50	10.00	0	101	84	114	9.825	2.45	40	
Surr: Dibromofluoromethane	5.217	0.50	5.000	0	104	88	124	0	0	40	
Surr: 1,2-Dichloroethane-d4	4.992	0.50	5.000	0	99.8	79	115	0	0	40	
Surr: Toluene-d8	4.933	0.50	5.000	0	98.7	80	114	0	0	40	
Surr: Bromofluorobenzene	5.067	0.50	5.000	0	101	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: 28-Feb-07

Client: Earth Tech
Client Sample ID: EFF 2/07
Lab ID: F0192-01

Project: NOW Corp. Site
Collection Date: 02/13/07 11:20

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
OIL & GREASE, HEM				E1664			
Oil & Grease, Total Recoverable	ND		5.0	mg/L	1	02/26/2007 00:00	28541

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

0017

Mitkem Corporation

Date: 28-Feb-07

Client: Earth Tech
Client Sample ID: INF 2/07
Lab ID: F0192-02

Project: NOW Corp. Site
Collection Date: 02/13/07 11:00

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
OIL & GREASE, HEM Oil & Grease, Total Recoverable	ND			5.0		1 02/26/2007 00:00	28541

E1664

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

0018

ANALYTICAL QC SUMMARY REPORT

CLIENT: Earth Tech
Work Order: F0192
Project: NOW Corp. Site

TestCode: E1664

Sample ID	MB-28541	SampType:	MBLK	TestCode:	E1664	Prep Date:	02/26/2007	Run ID:	MANUAL_070226B				
Client ID:	MB-28541	Batch ID:	28541	Units:	mg/L	Analysis Date:	02/26/2007	SeqNo:	597444				
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-28541	SampType:	LCS	TestCode:	E1664	Prep Date:	02/26/2007	Run ID:	MANUAL_070226B				
Client ID:	LCS-28541	Batch ID:	28541	Units:	mg/L	Analysis Date:	02/26/2007	SeqNo:	597445				
Analyte		Result	PQL	SPK value		SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Oil & Grease, Total Recoverable		35.70	5.0	40.00		0	89.3	62.9	117	0	0		

Sample ID	LCSD-28541	SampType:	LCSD	TestCode:	E1664	Prep Date:	02/26/2007	Run ID:	MANUAL_070226B				
Client ID:	LCSD-28541	Batch ID:	28541	Units:	mg/L	Analysis Date:	02/26/2007	SeqNo:	597446				
Analyte		Result	PQL	SPK value		SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Oil & Grease, Total Recoverable		34.40	5.0	40.00		0	86.0	62.9	117	35.70	3.71	25	

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: 08-Mar-07

Client: Earth Tech

Client Sample ID: EFF 2/07

Lab ID: F0192-01

Project: NOW Corp. Site

Collection Date: 02/13/07 11:20

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
METALS BY ICP			SW6010B_W				
Aluminum	ND		200	µg/L	1	02/27/2007 10:38	28393
Arsenic	ND		20	µg/L	1	02/27/2007 10:38	28393
Barium	ND		200	µg/L	1	02/27/2007 10:38	28393
Chromium	ND		20	µg/L	1	02/27/2007 10:38	28393
Copper	ND		25	µg/L	1	02/27/2007 10:38	28393
Iron	ND		200	µg/L	1	02/27/2007 10:38	28393
Manganese	88		50	µg/L	1	02/27/2007 10:38	28393
Nickel	ND		50	µg/L	1	02/27/2007 10:38	28393
Zinc	ND		50	µg/L	1	02/27/2007 10:38	28393
MERCURY BY FIA			SW7470A				
Mercury	ND		0.20	µg/L	1	02/20/2007 14:00	28397

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

0020

Mitkem Corporation

Date: 08-Mar-07

Client: Earth Tech

Client Sample ID: INF 2/07

Lab ID: F0192-02

Project: NOW Corp. Site

Collection Date: 02/13/07 11:00

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
METALS BY ICP			SW6010B_W				
Aluminum	ND		200	µg/L	1	02/27/2007 10:41	28393
Arsenic	ND		20	µg/L	1	02/27/2007 10:41	28393
Barium	ND		200	µg/L	1	02/27/2007 10:41	28393
Chromium	ND		20	µg/L	1	02/27/2007 10:41	28393
Copper	ND		25	µg/L	1	02/27/2007 10:41	28393
Iron	ND		200	µg/L	1	02/27/2007 10:41	28393
Manganese	120		50	µg/L	1	02/27/2007 10:41	28393
Nickel	ND		50	µg/L	1	02/27/2007 10:41	28393
Zinc	ND		50	µg/L	1	02/27/2007 10:41	28393
MERCURY BY FIA			SW7470A				
Mercury	ND		0.20	µg/L	1	02/20/2007 14:01	28397

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

0021

ANALYTICAL QC SUMMARY REPORT

CLIENT: Earth Tech
Work Order: F0192
Project: NOW Corp. Site

TestCode: SW6010B_W

Sample ID: **MB-28393** SampType: **MBLK** TestCode: **SW6010B_W** Prep Date: **2/17/2007** Run ID: **OPTIMA3_070227B**
 Client ID: **MB-28393** Batch ID: **28393** Units: **µg/L** Analysis Date: **2/27/2007** SeqNo: **598406**

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-28393** SampType: **LCS** TestCode: **SW6010B_W** Prep Date: **2/17/2007** Run ID: **OPTIMA3_070227B**
 Client ID: **LCS-28393** Batch ID: **28393** Units: **µg/L** Analysis Date: **2/27/2007** SeqNo: **598407**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aluminum	9513	200	9100	0	105	80	120	0	0	0	
Arsenic	488.2	20	455.0	0	107	80	120	0	0	0	
Barium	9905	200	9100	0	109	80	120	0	0	0	
Chromium	978.8	20	910.0	0	108	80	120	0	0	0	
Copper	1227	30	1130	0	109	80	120	0	0	0	
Iron	4769	200	4550	0	105	80	120	0	0	0	
Manganese	2466	50	2270	0	109	80	120	0	0	0	
Nickel	2460	50	2270	0	108	80	120	0	0	0	
Zinc	2438	50	2270	0	107	80	120	0	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: F0192
 Project: NOW Corp. Site

ANALYTICAL QC SUMMARY REPORT

TestCode: SW7470A

Sample ID: MB-28397	SampType: MBLK	TestCode: SW7470A	Run ID: FIMS1_070220B
Client ID: MB-28397	Batch ID: 28397	Units: µg/L	SeqNo: 594188
Analyte	Result	PQL	SPK value
Mercury	ND	0.20	

Prep Date: 2/17/2007	%REC	LowLimit	HighLimit
Analysis Date: 2/20/2007	SPK Ref Val	%RPD	RPD Ref Val
Prep Date: 2/17/2007	%REC	LowLimit	HighLimit
Analysis Date: 2/20/2007	SPK Ref Val	%RPD	RPD Ref Val
Analyte	Result	PQL	SPK value
Mercury	4.881	0.20	4.550

Prep Date: 2/17/2007	%REC	LowLimit	HighLimit
Analysis Date: 2/20/2007	SPK Ref Val	%RPD	RPD Ref Val
Prep Date: 2/17/2007	%REC	LowLimit	HighLimit
Analysis Date: 2/20/2007	SPK Ref Val	%RPD	RPD Ref Val
Analyte	Result	PQL	SPK value
Mercury	4.881	0.20	4.550

Prep Date: 2/17/2007	%REC	LowLimit	HighLimit
Analysis Date: 2/20/2007	SPK Ref Val	%RPD	RPD Ref Val
Prep Date: 2/17/2007	%REC	LowLimit	HighLimit
Analysis Date: 2/20/2007	SPK Ref Val	%RPD	RPD Ref Val
Analyte	Result	PQL	SPK value
Mercury	4.881	0.20	4.550

Prep Date: 2/17/2007	%REC	LowLimit	HighLimit
Analysis Date: 2/20/2007	SPK Ref Val	%RPD	RPD Ref Val
Prep Date: 2/17/2007	%REC	LowLimit	HighLimit
Analysis Date: 2/20/2007	SPK Ref Val	%RPD	RPD Ref Val
Analyte	Result	PQL	SPK value
Mercury	4.881	0.20	4.550

Prep Date: 2/17/2007	%REC	LowLimit	HighLimit
Analysis Date: 2/20/2007	SPK Ref Val	%RPD	RPD Ref Val
Prep Date: 2/17/2007	%REC	LowLimit	HighLimit
Analysis Date: 2/20/2007	SPK Ref Val	%RPD	RPD Ref Val
Analyte	Result	PQL	SPK value
Mercury	4.881	0.20	4.550

Prep Date: 2/17/2007	%REC	LowLimit	HighLimit
Analysis Date: 2/20/2007	SPK Ref Val	%RPD	RPD Ref Val
Prep Date: 2/17/2007	%REC	LowLimit	HighLimit
Analysis Date: 2/20/2007	SPK Ref Val	%RPD	RPD Ref Val
Analyte	Result	PQL	SPK value
Mercury	4.881	0.20	4.550

Prep Date: 2/17/2007	%REC	LowLimit	HighLimit
Analysis Date: 2/20/2007	SPK Ref Val	%RPD	RPD Ref Val
Prep Date: 2/17/2007	%REC	LowLimit	HighLimit
Analysis Date: 2/20/2007	SPK Ref Val	%RPD	RPD Ref Val
Analyte	Result	PQL	SPK value
Mercury	4.881	0.20	4.550

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: 26-Feb-07

Client: Earth Tech

Client Sample ID: EFF 2/07

Project: NOW Corp. Site

Lab ID: F0192-01

Collection Date: 02/13/07 11:20

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
TOTAL DISSOLVED SOLIDS							
Total Dissolved Solids	260			10 mg/L		1 02/19/2007 16:10	28422
TOTAL SUSPENDED SOLIDS							
Total Suspended Solids	ND			10 mg/L		1 02/19/2007 16:10	28423
TOTAL CYANIDE							
Cyanide	ND			10 µg/L		1 02/23/2007 12:55	28501

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

0024

Mitkem Corporation

Date: 26-Feb-07

Client: Earth Tech
Client Sample ID: INF 2/07
Lab ID: F0192-02

Project: NOW Corp. Site
Collection Date: 02/13/07 11:00

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
TOTAL DISSOLVED SOLIDS							
Total Dissolved Solids	260			10 mg/L		1 02/19/2007 16:10	28422
TOTAL SUSPENDED SOLIDS							
Total Suspended Solids	ND			10 mg/L		1 02/19/2007 16:10	28423
TOTAL CYANIDE							
Cyanide	ND			10 µg/L		1 02/23/2007 12:58	28501

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

0025

ANALYTICAL QC SUMMARY REPORT

CLIENT: Earth Tech
Work Order: F0192
Project: NOW Corp. Site

TestCode: SM2540_TDS

Sample ID: MB-28422 SampType: MBLK TestCode: SM2540_TDS Run ID: MANUAL_070219A
 Client ID: MB-28422 Batch ID: 28422 Units: mg/L SeqNo: 593776
 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-28422 SampType: LCS TestCode: SM2540_TDS Run ID: MANUAL_070219A
 Client ID: LCS-28422 Batch ID: 28422 Units: mg/L SeqNo: 593777
 Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
 Total Dissolved Solids 850.0 10 892.0 0 95.3 80 120 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

ANALYTICAL QC SUMMARY REPORT

CLIENT: Earth Tech
 Work Order: F0192
 Project: NOW Corp. Site
 TestCode: SM2540_TSS

Sample ID: MB-28423 SampType: MBLK TestCode: SM2540_TSS Prep Date: 2/19/2007 Run ID: MANUAL_070219B
 Client ID: MB-28423 Batch ID: 28423 Units: mg/L Analysis Date: 2/19/2007 SeqNo: 593791
 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-28423 SampType: LCS TestCode: SM2540_TSS Prep Date: 2/19/2007 Run ID: MANUAL_070219B
 Client ID: LCS-28423 Batch ID: 28423 Units: mg/L Analysis Date: 2/19/2007 SeqNo: 593792
 Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
 Total Suspended Solids 33.00 10 35.50 0 93.0 80 120 0 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

Sample ID: MB-28501	SampType: MBLK	TestCode: SW9012B_W	Prep Date: 2/22/2007	Run ID: LACHAT1_070223A
Client ID: MB-28501	Batch ID: 28501	Units: µg/L	Analysis Date: 2/23/2007	SeqNo: 595626
Analyte	Result	PQL	SPK value	SPK Ref Val
Cyanide	ND	20		RPD Ref Val
			%REC LowLimit HighLimit	%RPD RPDLimit Qual

Sample ID: LCS-28501	SampType: LCS	TestCode: SW9012B_W	Prep Date: 2/22/2007	Run ID: LACHAT1_070223A
Client ID: LCS-28501	Batch ID: 28501	Units: µg/L	Analysis Date: 2/23/2007	SeqNo: 595627
Analyte	Result	PQL	SPK value	SPK Ref Val
Cyanide	115.6	20	100.0	0
			116	80
			120	0
			%REC LowLimit HighLimit	%RPD RPDLimit Qual

Sample ID: F0192-02EMS	SampType: MS	TestCode: SW9012B_W	Prep Date: 2/22/2007	Run ID: LACHAT1_070223A
Client ID: INF 2/07	Batch ID: 28501	Units: µg/L	Analysis Date: 2/23/2007	SeqNo: 595631
Analyte	Result	PQL	SPK value	SPK Ref Val
Cyanide	97.24	20	100.0	0
			97.2	75
			125	0
			%REC LowLimit HighLimit	%RPD RPDLimit Qual

Sample ID: F0192-02EDUP	SampType: DUP	TestCode: SW9012B_W	Prep Date: 2/22/2007	Run ID: LACHAT1_070223A
Client ID: INF 2/07	Batch ID: 28501	Units: µg/L	Analysis Date: 2/23/2007	SeqNo: 595630
Analyte	Result	PQL	SPK value	SPK Ref Val
Cyanide	ND	20	0	0
			0	0
			0	0
			%REC LowLimit HighLimit	%RPD RPDLimit Qual

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

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

Case:
 SDG:
 PO: 94017.02

Report Level: LEVEL 2
 EDD:
 HC Due: 03/02/07
 Fax Due:

Sample ID	HS Client Sample ID	Collection Date	Date Recv'd	Matrix	Test Code	Lab Test Comments	Hold	MS	SEL	Storage
F0192-01A	EFF 2/07	02/13/2007 11:20	02/14/2007	Aqueous	SW8260B_25_W	use for VOCs, if can't, use OLC i	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	VOA
F0192-01B	EFF 2/07	02/13/2007 11:20	02/14/2007	Aqueous	E1664		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	I3
F0192-01C	EFF 2/07	02/13/2007 11:20	02/14/2007	Aqueous	SW6010B_W	Sec SEL list	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	M4
					SW7470A	Sec SEL list	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	M4
F0192-01D	EFF 2/07	02/13/2007 11:20	02/14/2007	Aqueous	SM2540_TDS		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	I3
					SM2540_TSS		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	I3
F0192-01E	EFF 2/07	02/13/2007 11:20	02/14/2007	Aqueous	SW9012B_W		<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	I3
F0192-02A	INF 2/07	02/13/2007 11:00	02/14/2007	Aqueous	SW8260B_25_W	use for VOCs, if can't, use OLC i	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	VOA
F0192-02B	INF 2/07	02/13/2007 11:00	02/14/2007	Aqueous	E1664		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	I3
F0192-02C	INF 2/07	02/13/2007 11:00	02/14/2007	Aqueous	SW6010B_W	See SEL list	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	M4
					SW7470A	See SEL list	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	M4

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

Case:
 SDG:
 PO: 94017.02

Report Level: LEVEL 2
 EDD:
 HC Due: 03/02/07
 Fax Due:

Sample ID	HS Client Sample ID	Collection Date	Date Recv'd	Matrix	Test Code	Lab Test Comments	Hold	MS	SEL	Storage
F0192-02D	INF 2/07	02/13/2007 11:00	02/14/2007	Aqueous	SM2540_TDS		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	I3
					SM2540_TSS		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	I3
F0192-02E	INF 2/07	02/13/2007 11:00	02/14/2007	Aqueous	SW9012B_W		<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	I3
F0192-03A	TW-1	02/13/2007 11:40	02/14/2007	Aqueous	SW8260B_25_W	use for VOCs, if can't, use OLC i	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	VOA
F0192-04A	TW-2A	02/13/2007 11:45	02/14/2007	Aqueous	SW8260B_25_W	use for VOCs, if can't, use OLC i	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	VOA
F0192-05A	TW-3	02/13/2007 11:30	02/14/2007	Aqueous	SW8260B_25_W	use for VOCs, if can't, use OLC i	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	VOA
F0192-06A	TRIP BLANK	02/13/2007 0:00	02/14/2007	Aqueous	SW8260B_25_W	use for VOCs, if can't, use OLC i	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	VOA





175 Metro Center Boulevard
 Warwick, Rhode Island 02886-1755
 (401) 732-3400 • Fax (401) 732-3499
 email: mitkem@mitkem.com

CHAIN-OF-CUSTODY RECORD

REPORT TO		INVOICE TO																								
COMPANY	EARTH TECH INC.	COMPANY	SAME																							
NAME	STEVE CHAUVIERE	NAME																								
ADDRESS	40 BRITISH AMERICAN BLVD.	ADDRESS																								
CITY/ST/ZIP	LATHAM N.Y. 12110	CITY/ST/ZIP																								
CLIENT PROJECT NAME:	New CORP.	CLIENT P.O.#:																								
		CLIENT PROJECT #:	94017.02																							
SAMPLE IDENTIFICATION	DATE/TIME SAMPLED	COMPOSITE	GRAB	WATER	SOIL	OTHER	LAB ID	# OF CONTAINERS	REQUESTED ANALYSES										COMMENTS							
									TDS	TS5	0 + G	CYANIDE														
EEF 2/07	2/13/07 11:20		X	X			01	7	X	X	X	X	X	X	X	X										
INF 2/07	2/13/07 11:00		X	X			02	7	X	X	X	X	X	X	X	X										
Tw-1	2/13/07 11:40		X	X			03	2	X																	
Tw-2A	2/13/07 11:45		X	X			04	2	X																	
Tw-3	2/13/07 11:30		X	X			05	2	X																	
TRIP BLANK	/						06	2	X																	
TSF#	RELINQUISHED BY	DATE/TIME	ACCEPTED BY	DATE/TIME	COOLER TEMP.	ADDITIONAL REMARKS:		LAB PROJECT #:																		
	Roger Gray	2/13/07 12:00		2/14/07 9:40	2	* AL, AS, BA, CR, CU, FE, MN, HG, ZN, N.		F992																		
		/		/		FED EX #		8594-5077-1295																		

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