

**Operation, Maintenance and Monitoring Report
December 2006**

**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**

February 1, 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 – “December” 2006

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 28-day period (**November 16, 2006 – December 14, 2006**).

With the exceptions noted below (if any), the P&T system was online and operational throughout the reporting period. Approximately 627,800 gallons of water were treated during the period. Discharge from the treatment system averaged approximately 22,400 gallons per day (gpd). During the prior reporting period, the average discharge was 17,600 gpd.

As of the last day of the reporting period, a total of 54,828,200 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 December 14, 2006. **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. Table 3 presents the quarterly water level measurements taken on the same day.

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 and water levels. The November 16th service visit was described in the previous report. Details for this reporting period follow:

December 14th – Monthly system inspection and sampling. Flow rates were reset for the recovery well pumps. Quarterly water levels were measured and recorded. The fire extinguisher was removed from the building for its annual inspection.

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: December 14, 2006
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		22,421				Monitor	gpd
pH	7.0	7.6	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	280	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	110	74	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	360	0.98	1.2	570	4.2	5	ug/L
1,1,2-Trichloroethane	<10	<0.5	<1	<10	<0.5	1.2	ug/L
1,1-Dichloroethane	99	1.0	47	150	9.5	5	ug/L
1,1-Dichloroethene	11	<0.5	9.6	14	1.4	0.5	ug/L
1,2-Dichloroethane	<10	<0.5	<1	<10	<0.5	1.6	ug/L
Benzene	<10	<0.5	<1	<10	<0.5	0.8	ug/L
Chlorobenzene	<10	<0.5	<1	<10	<0.5	5	ug/L
Chloroethane	<10	<0.5	2.3	<10	<0.5	5	ug/L
cis-1,2-Dichloroethene	8.0 J	<0.5	1.7	13	0.42 J	5	ug/L
Ethylbenzene	<10	<0.5	<1	<10	<0.5	5	ug/L
Methyl tert-butyl ether	<10	<0.5	<1	<10	<0.5	5	ug/L
o-Xylene	<10	<0.5	<1	<10	<0.5	5	ug/L
p&m-Xylene	<10	<0.5	<1	<10	<0.5	10	ug/L
Tetrachloroethene	<10	<0.5	<1	<10	<0.5	1.4	ug/L
Toluene	<10	<0.5	<1	<10	<0.5	5	ug/L
trans-1,2-Dichloroethene	<10	<0.5	<1	<10	<0.5	5	ug/L
Trichloroethene	220	1.4	29	330	12	5	ug/L
Vinyl Chloride	<10	<0.5	<1	<10	<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 December 2006 O&M Data

NOW Corporation Site
Town of Clinton, New York

Instrumentation/Readings:		12/14/06	Units
<i>TW-1</i>			
	Pumping Rate	1	GPM
	Water Level Above Transducer	38.50	feet
	Flow Meter Reading	3,743,500	gallons
	Pump Pressure	85	psi
<i>TW-2A</i>			
	Pumping Rate	10	GPM
	Water Level Above Transducer	24.04	feet
	Flow Meter Reading	9,192,600	gallons
	Pump Pressure	50	psi
<i>TW-3</i>			
	Pumping Rate	4	GPM
	Water Level Above Transducer	26.27	feet
	Flow Meter Reading	3,528,100	gallons
	Pump Pressure	64	psi
<i>Air Stripper</i>			
	Stripper Blower Pressure	24	inches H ₂ O
	Air Temperature in Stripper	46	°F
	Pressure Gauge - Left Leg	0.8	inches H ₂ O
	Pressure Gauge - Right Leg	0.2	inches H ₂ O
	Pressure/Vacuum on the Stripper	-	inches H ₂ O
<i>Effluent Flow</i>			
	Total System Meter Reading	54,828,200	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

Table 3
December 2006 Groundwater Levels

NOW Corporation Site
Town of Clinton, New York

Well ID	MP	12/14/06	
	Elevation	Depth to Water (Ft below MP)	GW Elevation
MW-1	289.50	14.40	275.10
MW-2	332.51	29.09	303.42
MW-3	312.83	29.08	283.75
MW-3S	312.51	26.11	286.40
MW-4	298.29	23.56	274.73
MW-4D	298.16	23.50	274.66
MW-5	285.48	19.28	266.20
MW-6S	287.90	9.52	278.38
MW-6D	287.25	11.94	275.31
MW-7S	292.12	31.48	260.64
MW-7D	292.54	72.80	219.74
OW-1	307.75	55.39	252.36
OW-2	305.96	71.30	234.66
OW-6	294.81	6.13	288.68
IW-1	312.46	33.44	279.02
IW-2	306.56	41.74	264.82
MW-8	283.65	N/A	N/A
MW-9	275.37	N/A	N/A
MW-10	280.92	N/A	N/A
MW-11	283.72	N/A	N/A
OW-3	307.35	N/A	N/A
OW-4	308.30	N/A	N/A
OW-5	307.41	N/A	N/A
TW-2	290.52	N/A	N/A

Note: N/A indicates groundwater level was not measured.
MP denotes measuring point.

**INFLUENT & EFFLUENT WATER
ANALYTICAL REPORT**



Client: Earth Tech

Client Project: NOW Corp, 94017.02, 12/06

Lab Work Order: E1945

Date samples received: 12/15/06

Project Narrative

This data report includes the analysis results for six (6) aqueous samples that were received from Earth Tech on December 15, 2006. 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 high recovery for one surrogate in LCSD-27701. 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 12/06 (20X), TW-1 (2X) and TW-2A (20X).

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. Duplicate analyses were performed for total dissolved solids and total suspended solids on sample INF 12/06. 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, which appears to read "Edward A. Lawler", is written over the text "below.".

Edward A. Lawler
Laboratory Operations Manager

Mitkem Corporation

Date: 02-Jan-07

Client: Earth Tech

Client Sample ID: EFF 12/06

Lab ID: E1945-01

Project: NOW Corp. Site

Collection Date: 12/14/06 11:05

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	12/22/2006 15:10	27701
Chloroethane	ND		0.50	µg/L	1	12/22/2006 15:10	27701
1,1-Dichloroethene	ND		0.50	µg/L	1	12/22/2006 15:10	27701
trans-1,2-Dichloroethene	ND		0.50	µg/L	1	12/22/2006 15:10	27701
Methyl tert-butyl ether	ND		0.50	µg/L	1	12/22/2006 15:10	27701
1,1-Dichloroethane	1.0		0.50	µg/L	1	12/22/2006 15:10	27701
cis-1,2-Dichloroethane	ND		0.50	µg/L	1	12/22/2006 15:10	27701
1,1,1-Trichloroethane	0.98		0.50	µg/L	1	12/22/2006 15:10	27701
1,2-Dichloroethane	ND		0.50	µg/L	1	12/22/2006 15:10	27701
Benzene	ND		0.50	µg/L	1	12/22/2006 15:10	27701
Trichloroethene	1.4		0.50	µg/L	1	12/22/2006 15:10	27701
Toluene	ND		0.50	µg/L	1	12/22/2006 15:10	27701
1,1,2-Trichloroethane	ND		0.50	µg/L	1	12/22/2006 15:10	27701
Tetrachloroethene	ND		0.50	µg/L	1	12/22/2006 15:10	27701
Chlorobenzene	ND		0.50	µg/L	1	12/22/2006 15:10	27701
Ethylbenzene	ND		0.50	µg/L	1	12/22/2006 15:10	27701
m,p-Xylene	ND		0.50	µg/L	1	12/22/2006 15:10	27701
o-Xylene	ND		0.50	µg/L	1	12/22/2006 15:10	27701
Surr: Dibromofluoromethane	98.0		88-124	%REC	1	12/22/2006 15:10	27701
Surr: 1,2-Dichloroethane-d4	98.7		79-115	%REC	1	12/22/2006 15:10	27701
Surr: Toluene-d8	94.7		80-114	%REC	1	12/22/2006 15:10	27701
Surr: Bromofluorobenzene	89.6		60-123	%REC	1	12/22/2006 15:10	27701

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: 02-Jan-07

Client: Earth Tech

Client Sample ID: INF 12/6

Lab ID: E1945-02

Project: NOW Corp. Site

Collection Date: 12/14/06 11:25

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
VOC BY GC-MS (25 ML PURGE)			SW8260B_25_W				
Vinyl chloride	ND		10	µg/L	20	12/22/2006 15:42	27701
Chloroethane	ND		10	µg/L	20	12/22/2006 15:42	27701
1,1-Dichloroethene	11		10	µg/L	20	12/22/2006 15:42	27701
trans-1,2-Dichloroethene	ND		10	µg/L	20	12/22/2006 15:42	27701
Methyl tert-butyl ether	ND		10	µg/L	20	12/22/2006 15:42	27701
1,1-Dichloroethane	99		10	µg/L	20	12/22/2006 15:42	27701
cis-1,2-Dichloroethene	8.0	J	10	µg/L	20	12/22/2006 15:42	27701
1,1,1-Trichloroethane	360		10	µg/L	20	12/22/2006 15:42	27701
1,2-Dichloroethane	ND		10	µg/L	20	12/22/2006 15:42	27701
Benzene	ND		10	µg/L	20	12/22/2006 15:42	27701
Trichloroethene	220		10	µg/L	20	12/22/2006 15:42	27701
Toluene	ND		10	µg/L	20	12/22/2006 15:42	27701
1,1,2-Trichloroethane	ND		10	µg/L	20	12/22/2006 15:42	27701
Tetrachloroethene	ND		10	µg/L	20	12/22/2006 15:42	27701
Chlorobenzene	ND		10	µg/L	20	12/22/2006 15:42	27701
Ethylbenzene	ND		10	µg/L	20	12/22/2006 15:42	27701
m,p-Xylene	ND		10	µg/L	20	12/22/2006 15:42	27701
o-Xylene	ND		10	µg/L	20	12/22/2006 15:42	27701
Surr: Dibromofluoromethane	101		88-124	%REC	20	12/22/2006 15:42	27701
Surr: 1,2-Dichloroethane-d4	111		79-115	%REC	20	12/22/2006 15:42	27701
Surr: Toluene-d8	97.0		80-114	%REC	20	12/22/2006 15:42	27701
Surr: Bromofluorobenzene	92.6		60-123	%REC	20	12/22/2006 15:42	27701

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

0004

Mitkem Corporation

Date: 02-Jan-07

Client: Earth Tech

Client Sample ID: TW-1

Lab ID: E1945-03

Project: NOW Corp. Site

Collection Date: 12/14/06 11:35

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
VOC BY GC-MS (25 ML PURGE)			SW8260B_25_W				
Vinyl chloride	ND		1.0	µg/L	2	12/22/2006 16:14	27701
Chloroethane	2.3		1.0	µg/L	2	12/22/2006 16:14	27701
1,1-Dichloroethene	9.6		1.0	µg/L	2	12/22/2006 16:14	27701
trans-1,2-Dichloroethene	ND		1.0	µg/L	2	12/22/2006 16:14	27701
Methyl tert-butyl ether	ND		1.0	µg/L	2	12/22/2006 16:14	27701
1,1-Dichloroethane	47		1.0	µg/L	2	12/22/2006 16:14	27701
cis-1,2-Dichloroethene	1.7		1.0	µg/L	2	12/22/2006 16:14	27701
1,1,1-Trichloroethane	1.2		1.0	µg/L	2	12/22/2006 16:14	27701
1,2-Dichloroethane	ND		1.0	µg/L	2	12/22/2006 16:14	27701
Benzene	ND		1.0	µg/L	2	12/22/2006 16:14	27701
Trichloroethene	29		1.0	µg/L	2	12/22/2006 16:14	27701
Toluene	ND		1.0	µg/L	2	12/22/2006 16:14	27701
1,1,2-Trichloroethane	ND		1.0	µg/L	2	12/22/2006 16:14	27701
Tetrachloroethene	ND		1.0	µg/L	2	12/22/2006 16:14	27701
Chlorobenzene	ND		1.0	µg/L	2	12/22/2006 16:14	27701
Ethylbenzene	ND		1.0	µg/L	2	12/22/2006 16:14	27701
m,p-Xylene	ND		1.0	µg/L	2	12/22/2006 16:14	27701
o-Xylene	ND		1.0	µg/L	2	12/22/2006 16:14	27701
Surr: Dibromofluoromethane	101		88-124	%REC	2	12/22/2006 16:14	27701
Surr: 1,2-Dichloroethane-d4	106		79-115	%REC	2	12/22/2006 16:14	27701
Surr: Toluene-d8	95.3		80-114	%REC	2	12/22/2006 16:14	27701
Surr: Bromofluorobenzene	92.2		60-123	%REC	2	12/22/2006 16:14	27701

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: 02-Jan-07

Client: Earth Tech

Client Sample ID: TW-2A

Lab ID: E1945-04

Project: NOW Corp. Site

Collection Date: 12/14/06 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		10	µg/L		20 12/22/2006 16:46	27701
Chloroethane	ND		10	µg/L		20 12/22/2006 16:46	27701
1,1-Dichloroethene	14		10	µg/L		20 12/22/2006 16:46	27701
trans-1,2-Dichloroethene	ND		10	µg/L		20 12/22/2006 16:46	27701
Methyl tert-butyl ether	ND		10	µg/L		20 12/22/2006 16:46	27701
1,1-Dichloroethane	150		10	µg/L		20 12/22/2006 16:46	27701
cis-1,2-Dichloroethane	13		10	µg/L		20 12/22/2006 16:46	27701
1,1,1-Trichloroethane	570		10	µg/L		20 12/22/2006 16:46	27701
1,2-Dichloroethane	ND		10	µg/L		20 12/22/2006 16:46	27701
Benzene	ND		10	µg/L		20 12/22/2006 16:46	27701
Trichloroethene	330		10	µg/L		20 12/22/2006 16:46	27701
Toluene	ND		10	µg/L		20 12/22/2006 16:46	27701
1,1,2-Trichloroethane	ND		10	µg/L		20 12/22/2006 16:46	27701
Tetrachloroethene	ND		10	µg/L		20 12/22/2006 16:46	27701
Chlorobenzene	ND		10	µg/L		20 12/22/2006 16:46	27701
Ethylbenzene	ND		10	µg/L		20 12/22/2006 16:46	27701
m,p-Xylene	ND		10	µg/L		20 12/22/2006 16:46	27701
o-Xylene	ND		10	µg/L		20 12/22/2006 16:46	27701
Surr: Dibromofluoromethane	101		88-124	%REC		20 12/22/2006 16:46	27701
Surr: 1,2-Dichloroethane-d4	111		79-115	%REC		20 12/22/2006 16:46	27701
Surr: Toluene-d8	94.5		80-114	%REC		20 12/22/2006 16:46	27701
Surr: Bromofluorobenzene	90.0		60-123	%REC		20 12/22/2006 16:46	27701

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

0006

Mitkem Corporation

Date: 02-Jan-07

Client: Earth Tech

Client Sample ID: TW-3

Lab ID: E1945-05

Project: NOW Corp. Site

Collection Date: 12/14/06 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		0.50	µg/L	1	12/22/2006 17:18	27701
Chloroethane	ND		0.50	µg/L	1	12/22/2006 17:18	27701
1,1-Dichloroethene	1.4		0.50	µg/L	1	12/22/2006 17:18	27701
trans-1,2-Dichloroethene	ND		0.50	µg/L	1	12/22/2006 17:18	27701
Methyl tert-butyl ether	ND		0.50	µg/L	1	12/22/2006 17:18	27701
1,1-Dichloroethane	9.5		0.50	µg/L	1	12/22/2006 17:18	27701
cis-1,2-Dichloroethene	0.42	J	0.50	µg/L	1	12/22/2006 17:18	27701
1,1,1-Trichloroethane	4.2		0.50	µg/L	1	12/22/2006 17:18	27701
1,2-Dichloroethane	ND		0.50	µg/L	1	12/22/2006 17:18	27701
Benzene	ND		0.50	µg/L	1	12/22/2006 17:18	27701
Trichloroethene	12		0.50	µg/L	1	12/22/2006 17:18	27701
Toluene	ND		0.50	µg/L	1	12/22/2006 17:18	27701
1,1,2-Trichloroethane	ND		0.50	µg/L	1	12/22/2006 17:18	27701
Tetrachloroethene	ND		0.50	µg/L	1	12/22/2006 17:18	27701
Chlorobenzene	ND		0.50	µg/L	1	12/22/2006 17:18	27701
Ethylbenzene	ND		0.50	µg/L	1	12/22/2006 17:18	27701
m,p-Xylene	ND		0.50	µg/L	1	12/22/2006 17:18	27701
o-Xylene	ND		0.50	µg/L	1	12/22/2006 17:18	27701
Surr: Dibromofluoromethane	101		88-124	%REC	1	12/22/2006 17:18	27701
Surr: 1,2-Dichloroethane-d4	111		79-115	%REC	1	12/22/2006 17:18	27701
Surr: Toluene-d8	94.4		80-114	%REC	1	12/22/2006 17:18	27701
Surr: Bromofluorobenzene	87.8		60-123	%REC	1	12/22/2006 17:18	27701

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

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

0007

Mitkem Corporation

Date: 02-Jan-07

Client: Earth Tech

Client Sample ID: TRIP BLANK

Lab ID: E1945-06

Project: NOW Corp. Site

Collection Date: 12/14/06 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	12/22/2006 17:49	27701
Chloroethane	ND		0.50	µg/L	1	12/22/2006 17:49	27701
1,1-Dichloroethene	ND		0.50	µg/L	1	12/22/2006 17:49	27701
trans-1,2-Dichloroethene	ND		0.50	µg/L	1	12/22/2006 17:49	27701
Methyl tert-butyl ether	ND		0.50	µg/L	1	12/22/2006 17:49	27701
1,1-Dichloroethane	ND		0.50	µg/L	1	12/22/2006 17:49	27701
cis-1,2-Dichloroethene	ND		0.50	µg/L	1	12/22/2006 17:49	27701
1,1,1-Trichloroethane	ND		0.50	µg/L	1	12/22/2006 17:49	27701
1,2-Dichloroethane	ND		0.50	µg/L	1	12/22/2006 17:49	27701
Benzene	ND		0.50	µg/L	1	12/22/2006 17:49	27701
Trichloroethene	ND		0.50	µg/L	1	12/22/2006 17:49	27701
Toluene	ND		0.50	µg/L	1	12/22/2006 17:49	27701
1,1,2-Trichloroethane	ND		0.50	µg/L	1	12/22/2006 17:49	27701
Tetrachloroethene	ND		0.50	µg/L	1	12/22/2006 17:49	27701
Chlorobenzene	ND		0.50	µg/L	1	12/22/2006 17:49	27701
Ethylbenzene	ND		0.50	µg/L	1	12/22/2006 17:49	27701
m,p-Xylene	ND		0.50	µg/L	1	12/22/2006 17:49	27701
o-Xylene	ND		0.50	µg/L	1	12/22/2006 17:49	27701
Surr: Dibromofluoromethane	101		88-124	%REC	1	12/22/2006 17:49	27701
Surr: 1,2-Dichloroethane-d4	108		79-115	%REC	1	12/22/2006 17:49	27701
Surr: Toluene-d8	96.4		80-114	%REC	1	12/22/2006 17:49	27701
Surr: Bromofluorobenzene	91.4		60-123	%REC	1	12/22/2006 17:49	27701

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

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

0000

ANALYTICAL QC SUMMARY REPORT

CLIENT: Earth Tech

Work Order: E1945

Project: NOW Corp. Site

TestCode: SW8260B_25_W

Sample ID: MB-27701	SampType: MBLK	TestCode: SW8260B_25_W	Prep Date: 12/22/2006	Run ID: V5_061222A	
Client ID: MB-27701	Batch ID: 27701	Units: µg/L	Analysis Date: 12/22/2006	SeqNo: 579544	
Analyte	Result	PQL	SPK value	SPK Ref Val	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	4.906	0.50	5.000	0	98.1 88 124 0 0
Surr: 1,2-Dichloroethane-d4	5.476	0.50	5.000	0	110 79 115 0 0
Surr: Toluene-d8	4.730	0.50	5.000	0	94.6 80 114 0 0
Surr: Bromofluorobenzene	4.569	0.50	5.000	0	91.4 60 123 0 0

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

ANALYTICAL QC SUMMARY REPORT

CLIENT: Earth Tech
 Work Order: E1945
 Project: NOW Corp. Site

TestCode: SW8260B_25_W

Sample ID: LCS-27701	SampType: LCS	TestCode: SW8260B_25_W	Prep Date: 12/22/2006	Run ID: V5_061222A			
Client ID: LCS-27701	Batch ID: 27701	Units: µg/L	Analysis Date: 12/22/2006	SeqNo: 579545			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit	HighLimit	RPD Ref Val %RPD RPDLimit Qual
Vinyl chloride	9.971	0.50	10.00	0	99.7	77	120 0 0
Chloroethane	9.290	0.50	10.00	0	92.9	75	135 0 0
1,1-Dichloroethene	10.24	0.50	10.00	0	102	81	125 0 0
trans-1,2-Dichloroethene	9.937	0.50	10.00	0	99.4	60	137 0 0
Methyl tert-butyl ether	9.177	0.50	10.00	0	91.8	61	134 0 0
1,1-Dichloroethane	9.697	0.50	10.00	0	97.0	82	120 0 0
cis-1,2-Dichloroethene	10.36	0.50	10.00	0	104	84	116 0 0
1,1,1-Trichloroethane	9.026	0.50	10.00	0	90.3	80	124 0 0
1,2-Dichloroethane	9.665	0.50	10.00	0	96.7	86	117 0 0
Benzene	9.947	0.50	10.00	0	99.5	81	121 0 0
Trichloroethene	9.073	0.50	10.00	0	90.7	74	123 0 0
Toluene	9.712	0.50	10.00	0	97.1	88	117 0 0
1,1,2-Trichloroethane	11.09	0.50	10.00	0	111	83	121 0 0
Tetrachloroethene	7.799	0.50	10.00	0	78.0	74	115 0 0
Chlorobenzene	10.11	0.50	10.00	0	101	83	112 0 0
Ethylbenzene	10.03	0.50	10.00	0	100	87	110 0 0
m,p-Xylene	20.03	0.50	20.00	0	100	87	114 0 0
o-Xylene	10.09	0.50	10.00	0	101	84	114 0 0
Surr: Dibromofluoromethane	4.951	0.50	5.000	0	99.0	88	124 0 0
Surr: 1,2-Dichloroethane-d4	5.791	0.50	5.000	0	116	79	115 0 0
Surr: Toluene-d8	4.923	0.50	5.000	0	98.5	80	114 0 0
Surr: Bromofluorobenzene	4.962	0.50	5.000	0	99.2	60	123 0 0

Sample ID: LCSD-27701	SampType: LCSD	TestCode: SW8260B_25_W	Prep Date: 12/22/2006	Run ID: V5_061222A		
Client ID: LCSD-27701	Batch ID: 27701	Units: µg/L	Analysis Date: 12/22/2006	SeqNo: 579546		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit	RPD Ref Val RPD Limit Qual
Vinyl chloride	10.31	0.50	10.00	0	103 77 120	9.971 3.34 40
Chloroethane	10.11	0.50	10.00	0	101 75 135	9.290 8.45 40
1,1-Dichloroethene	10.34	0.50	10.00	0	103 81 125	10.24 0.898 40
trans-1,2-Dichloroethene	10.18	0.50	10.00	0	102 60 137	9.937 2.42 40
Methyl tert-butyl ether	9.503	0.50	10.00	0	95.0 61 134	9.177 3.49 40
1,1-Dichloroethane	10.28	0.50	10.00	0	103 82 120	9.697 5.89 40
cis-1,2-Dichloroethene	10.62	0.50	10.00	0	106 84 116	10.36 2.51 40
1,1,1-Trichloroethane	9.069	0.50	10.00	0	90.7 80 124	9.026 0.47 40
1,2-Dichloroethane	9.755	0.50	10.00	0	97.5 86 117	9.665 0.926 40
Benzene	10.13	0.50	10.00	0	101 81 121	9.947 1.86 40
Trichloroethene	9.304	0.50	10.00	0	93.0 74 123	9.073 2.51 40
Toluene	9.933	0.50	10.00	0	99.3 88 117	9.712 2.25 40
1,1,2-Trichloroethane	10.99	0.50	10.00	0	110 83 121	11.09 0.885 40
Tetrachloroethene	8.137	0.50	10.00	0	81.4 74 115	7.799 4.24 40
Chlorobenzene	10.56	0.50	10.00	0	106 83 112	10.11 4.38 40
Ethylbenzene	10.25	0.50	10.00	0	103 87 110	10.03 2.23 40
m,p-Xylene	20.41	0.50	20.00	0	102 87 114	20.03 1.86 40
o-Xylene	10.21	0.50	10.00	0	102 84 114	10.09 1.16 40
Surr: Dibromofluoromethane	4.913	0.50	5.000	0	98.3 88 124	0 0 40
Surr: 1,2-Dichloroethane-d4	6.275	0.50	5.000	0	126 79 115	0 0 40
Surr: Toluene-d8	4.929	0.50	5.000	0	98.6 80 114	0 0 40
Surr: Bromofluorobenzene	5.000	0.50	5.000	0	100 60 123	0 0 40

Mitkem Corporation

Date: 03-Jan-07

Client: Earth Tech

Client Sample ID: EFF 12/06

Lab ID: E1945-01

Project: NOW Corp. Site

Collection Date: 12/14/06 11:05

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
OIL & GREASE, HEM							
Oil & Grease, Total Recoverable	ND		5.0	mg/L	1	12/21/2006 0:00	27675

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

0012

Mitkem Corporation

Date: 03-Jan-07

Client: Earth Tech

Client Sample ID: INF 12/6

Lab ID: E1945-02

Project: NOW Corp. Site

Collection Date: 12/14/06 11:25

Analyses	Result Qual	RL Units	DF Date Analyzed	Batch ID
OIL & GREASE, HEM		E1664		
Oil & Grease, Total Recoverable	ND	5.0 mg/L	1 12/21/2006 0:00	27675

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

0013

ANALYTICAL QC SUMMARY REPORT

CLIENT: Earth Tech

Work Order: E1945

Project: NOW Corp. Site

TestCode: E1664

Sample ID: MB-27675	SampType: MBLK	TestCode: E1664	Prep Date: 12/21/2006	Run ID: MANUAL_061221A	
Client ID: MB-27675	Batch ID: 27675	Units: mg/L	Analysis Date: 12/21/2006	SeqNo: 578653	
Analyte		Result PQL	SPK value	SPK Ref Val	%RPD RPDLimit Qual
Oil & Grease, Total Recoverable		ND	5.0		
Sample ID: LCS-27675	SampType: LCS	TestCode: E1664	Prep Date: 12/21/2006	Run ID: MANUAL_061221A	
Client ID: LCS-27675	Batch ID: 27675	Units: mg/L	Analysis Date: 12/21/2006	SeqNo: 578654	
Analyte		Result PQL	SPK value	SPK Ref Val	%RPD RPDLimit Qual
Oil & Grease, Total Recoverable		33.10	5.0	40.00	0 82.8 62.9 117 0 0
Sample ID: LCSD-27675	SampType: LCSD	TestCode: E1664	Prep Date: 12/21/2006	Run ID: MANUAL_061221A	
Client ID: LCSD-27675	Batch ID: 27675	Units: mg/L	Analysis Date: 12/21/2006	SeqNo: 578655	
Analyte		Result PQL	SPK value	SPK Ref Val	%RPD RPDLimit Qual
Oil & Grease, Total Recoverable		32.00	5.0	40.00	0 80.0 62.9 117 33.10 3.38 25

Qualifier:

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

Client Sample ID: EFF 12/06

Lab ID: E1945-01

Project: NOW Corp. Site

Collection Date: 12/14/06 11:05

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
METALS BY ICP							
			SW6010B_W				
Aluminum	ND		200	µg/L	1	12/21/2006 16:43	27659
Arsenic	ND		20	µg/L	1	12/21/2006 16:43	27659
Barium	ND		200	µg/L	1	12/21/2006 16:43	27659
Chromium	ND		20	µg/L	1	12/21/2006 16:43	27659
Copper	ND		25	µg/L	1	12/21/2006 16:43	27659
Iron	ND		200	µg/L	1	12/21/2006 16:43	27659
Manganese	74		50	µg/L	1	12/21/2006 16:43	27659
Nickel	ND		50	µg/L	1	12/21/2006 16:43	27659
Zinc	50		50	µg/L	1	12/21/2006 16:43	27659
MERCURY BY FIA							
			SW7470A				
Mercury	ND		0.20	µg/L	1	12/22/2006 11:31	27656

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: 29-Dec-06

Client: Earth Tech
Client Sample ID: INF 12/6
Lab ID: E1945-02

Project: NOW Corp. Site
Collection Date: 12/14/06 11:25

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
METALS BY ICP			SW6010B_W				
Aluminum	ND		200	µg/L	1	12/21/2006 16:46	27659
Arsenic	ND		20	µg/L	1	12/21/2006 16:46	27659
Barium	ND		200	µg/L	1	12/21/2006 16:46	27659
Chromium	ND		20	µg/L	1	12/21/2006 16:46	27659
Copper	ND		25	µg/L	1	12/21/2006 16:46	27659
Iron	ND		200	µg/L	1	12/21/2006 16:46	27659
Manganese	110		50	µg/L	1	12/21/2006 16:46	27659
Nickel	ND		50	µg/L	1	12/21/2006 16:46	27659
Zinc	ND		50	µg/L	1	12/21/2006 16:46	27659
MERCURY BY FIA			SW7470A				
Mercury	ND		0.20	µg/L	1	12/22/2006 11:32	27656

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

0016

ANALYTICAL QC SUMMARY REPORT

CLIENT: Earth Tech

Work Order: E1945

Project: NOW Corp. Site

TestCode: SW6010B_W

Sample ID: MB-27659		SampType: MBLK	TestCode: SW6010B_W		Prep Date: 12/20/2006		Run ID: OPTIMA3_061221C				
Client ID: MB-27659		Batch ID: 27659	Units: µg/L		Analysis Date: 12/21/2006		SeqNo: 578440				
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-27659		SampType: LCS		TestCode: SW6010B_W		Prep Date: 12/20/2006		Run ID: OPTIMA3_061221C			
Client ID: LCS-27659		Batch ID: 27659		Units: µg/L		Analysis Date: 12/21/2006		SeqNo: 578441			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aluminum	8398	200	9100	0	92.3	80	120	0	0	0	
Arsenic	462.6	20	455.0	0	102	80	120	0	0	0	
Barium	8943	200	9100	0	98.3	80	120	0	0	0	
Chromium	872.3	20	910.0	0	95.9	80	120	0	0	0	
Copper	1073	30	1130	0	95.0	80	120	0	0	0	
Iron	4392	200	4550	0	96.5	80	120	0	0	0	
Manganese	2203	50	2270	0	97.0	80	120	0	0	0	
Nickel	2205	50	2270	0	97.1	80	120	0	0	0	
Zinc	2215	50	2270	0	97.6	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

CLIENT: Earth Tech

Work Order: E1945

Project: NOW Corp. Site

ANALYTICAL QC SUMMARY REPORT

TestCode: SW7470A

Sample ID: MB-27656	SampType: MBLK	TestCode: SW7470A	Prep Date: 12/20/2006	Run ID: FIMS1_061222B
Client ID: MB-27656	Batch ID: 27656	Units: µg/L	Analysis Date: 12/22/2006	SeqNo: 578578
Analyte		Result	SPK Ref Val	SPK value
Mercury		ND	%REC	LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
Sample ID: LCS-27656	SampType: LCS	TestCode: SW7470A	Prep Date: 12/20/2006	Run ID: FIMS1_061222B
Client ID: LCS-27656	Batch ID: 27656	Units: µg/L	Analysis Date: 12/22/2006	SeqNo: 578579
Analyte		Result	SPK Ref Val	SPK value
Mercury		4.981	%REC	LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
			109	67.3 120 0 0 0

Mitkem Corporation

Date: 22-Dec-06

Client: Earth Tech
Client Sample ID: EFF 12/06
Lab ID: E1945-01

Project: NOW Corp. Site
Collection Date: 12/14/06 11:05

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
TOTAL DISSOLVED SOLIDS							
Total Dissolved Solids	260		10	mg/L	1	12/18/2006 14:40	27610
TOTAL SUSPENDED SOLIDS							
Total Suspended Solids	ND		10	mg/L	1	12/18/2006 14:40	27609
TOTAL CYANIDE							
Cyanide	ND		10	µg/L	1	12/20/2006 9:43	27636

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

0019

Mitkem Corporation

Date: 22-Dec-06

Client: Earth Tech
Client Sample ID: INF 12/6
Lab ID: E1945-02

Project: NOW Corp. Site
Collection Date: 12/14/06 11:25

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
TOTAL DISSOLVED SOLIDS							
Total Dissolved Solids	280		10	mg/L	1	12/18/2006 14:40	27610
TOTAL SUSPENDED SOLIDS							
Total Suspended Solids	ND		10	mg/L	1	12/18/2006 14:40	27609
TOTAL CYANIDE							
Cyanide	ND		10	µg/L	1	12/20/2006 9:45	27636

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

ANALYTICAL QC SUMMARY REPORT

CLIENT: Earth Tech

Work Order: E1945

Project: NOW Corp. Site

TestCode: SM2540 TDS

Sample ID: MB-27610	SampType: MBLK	TestCode: SM2540_TDS	Prep Date: 12/18/2006	Run ID: MANUAL_061218B
Client ID: MB-27610	Batch ID: 27610	Units: mg/L	Analysis Date: 12/18/2006	SeqNo: 577639
Analyte		Result	SPK Ref Val	SPK value
		ND		
Total Dissolved Solids				
Sample ID: LCS-27610	SampType: LCS	TestCode: SM2540_TDS	Prep Date: 12/18/2006	Run ID: MANUAL_061218B
Client ID: LCS-27610	Batch ID: 27610	Units: mg/L	Analysis Date: 12/18/2006	SeqNo: 577640
Analyte		Result	SPK Ref Val	SPK value
		1958	0	2060
Total Dissolved Solids				
Sample ID: E1945-02CDUP	SampType: DUP	TestCode: SM2540_TDS	Prep Date: 12/18/2006	Run ID: MANUAL_061218B
Client ID: INF 12/6	Batch ID: 27610	Units: mg/L	Analysis Date: 12/18/2006	SeqNo: 577645
Analyte		Result	SPK Ref Val	SPK value
		270.0	0	0
Total Dissolved Solids				

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

CLIENT: Earth Tech
Work Order: E1945
Project: NOW Corp. Site

ANALYTICAL QC SUMMARY REPORT

TestCode: SM2540_TSS

Sample ID: MB-27609	SampType: MBLK	TestCode: SM2540_TSS	Prep Date: 12/18/2006	Run ID: MANUAL_061218A	
Client ID: MB-27609	Batch ID: 27609	Units: mg/L	Analysis Date: 12/18/2006	SeqNo: 577632	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
Total Suspended Solids		ND			

1.0

Sample ID: LCS-27609	SampType: LCS	TestCode: SM2540_TSS	Prep Date: 12/18/2006	Run ID: MANUAL_061218A	
Client ID: LCS-27609	Batch ID: 27609	Units: mg/L	Analysis Date: 12/18/2006	SeqNo: 577633	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
Total Suspended Solids		40.00	47.50	0	84.2 80 120 0 0

0

Sample ID: E1945-02CDUP	SampType: DUP	TestCode: SM2540_TSS	Prep Date: 12/18/2006	Run ID: MANUAL_061218A	
Client ID: INF 12/6	Batch ID: 27609	Units: mg/L	Analysis Date: 12/18/2006	SeqNo: 577638	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
Total Suspended Solids		ND	0	0	0 0 0 0 20

20

Qualifiers:
22

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: E1945
 Project: NOW Corp. Site

TestCode: SW9012B_W

Sample ID: MB-27636	SampType: MBLK	TestCode: SW9012B_W	Prep Date: 12/19/2006	Run ID: LACHAT1_061220B							
Client ID: MB-27636	Batch ID: 27636	Units: µg/L	Analysis Date: 12/20/2006	SeqNo: 577054							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cyanide	ND	20									

Sample ID: LCS-27636	SampType: LCS	TestCode: SW9012B_W	Prep Date: 12/19/2006	Run ID: LACHAT1_061220B							
Client ID: LCS-27636	Batch ID: 27636	Units: µg/L	Analysis Date: 12/20/2006	SeqNo: 577078							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cyanide	104.0	20	100.0	0	104	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

Mitkem Corporation

04/Jan/07 8:12

WorkOrder: E1945

Client ID: EARTH_NY

Project: NOW Corp. Site

Location:

Comments: N/A

Case:

SDG:

PO: 55849.01

Report Level: LEVEL 2

EDD:

HC Due: 01/02/07

Fax Due:

Sample ID	Client Sample ID	Collection Date	Date Recv'd	Matrix	Test Code	Lab Test Comments	Hold	MS	SEL	Storage
E1945-01A	EFF 12/06	12/14/2006 11:05	12/15/2006	Aqueous	SW8260B_25_W	use for VOCs, if can't, use OLC i	☐	☐	☒	VOA
E1945-01B	EFF 12/06	12/14/2006 11:05	12/15/2006	Aqueous	E1664		☐	☐	☐	E3
E1945-01C	EFF 12/06	12/14/2006 11:05	12/15/2006	Aqueous	SM2540_TDS		☐	☐	☐	E3
					SM2540_TSS		☐	☐	☐	E3
E1945-01D	EFF 12/06	12/14/2006 11:05	12/15/2006	Aqueous	SW6010B_W	See SEL list	☐	☐	☒	M5
					SW7470A	See SEL list	☐	☐	☐	M5
E1945-01E	EFF 12/06	12/14/2006 11:05	12/15/2006	Aqueous	SW9012B_W		☐	☐	☒	E3
E1945-02A	INF 12/6	12/14/2006 11:25	12/15/2006	Aqueous	SW8260B_25_W	use for VOCs, if can't, use OLC i	☐	☐	☒	VOA
E1945-02B	INF 12/6	12/14/2006 11:25	12/15/2006	Aqueous	E1664		☐	☐	☐	E3
E1945-02C	INF 12/6	12/14/2006 11:25	12/15/2006	Aqueous	SM2540_TDS		☐	☐	☐	E3
					SM2540_TSS		☐	☐	☐	E3

Client Rep: Edward A Lawler

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0024

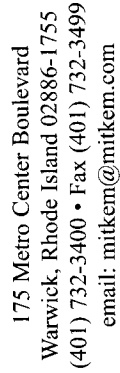
Mitkem Corporation**04/Jan/07 8:13****WorkOrder: E1945****Client ID:** EARTH_NY**Project:** NOW Corp. Site**Location:****Comments:** N/A**Case:****SDG:****PO:** 55849.01**Report Level:** LEVEL 2**EDD:****HC Due:** 01/02/07**Fax Due:**

Sample ID	Client Sample ID	Collection Date	Date Recv'd	Matrix	Test Code	Lab Test Comments	Hold	MS	SEL	Storage
E1945-02D	INF 12/6	12/14/2006 11:25	12/15/2006	Aqueous	SW6010B_W	See SEL list	☐	☐	☒	M5
					SW7470A	See SEL list	☐	☐	☐	M5
E1945-02E	INF 12/6	12/14/2006 11:25	12/15/2006	Aqueous	SW9012B_W		☐	☐	☒	E3
E1945-03A	TW-1	12/14/2006 11:35	12/15/2006	Aqueous	SW8260B_25_W	use for VOCs, if can't, use OLC i	☐	☐	☒	VOA
E1945-04A	TW-2A	12/14/2006 11:40	12/15/2006	Aqueous	SW8260B_25_W	use for VOCs, if can't, use OLC i	☐	☐	☒	VOA
E1945-05A	TW-3	12/14/2006 11:45	12/15/2006	Aqueous	SW8260B_25_W	use for VOCs, if can't, use OLC i	☐	☐	☒	VOA
E1945-06A	TRIP BLANK	12/14/2006 0:00	12/15/2006	Aqueous	SW8260B_25_W	use for VOCs, if can't, use OLC i	☐	☐	☒	VOA

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E1
E2
E3
E4

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YELLOW: REPORT COPY
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