

**Operation, Maintenance and Monitoring Report
April 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:

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June 5, 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 – “April” 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 (**March 13, 2007 through April 9, 2007**), and presents the results of the most recent annual groundwater sampling event.

With the exceptions noted below (if any), the P&T system was online and operational throughout the reporting period. Approximately 856,500 gallons of water were treated during the period. Discharge from the treatment system averaged approximately 31,700 gallons per day (gpd). During the prior reporting period, the average discharge was 17,800 gpd.

As of the last day of the reporting period, a total of 57,370,100 gallons of groundwater had been recovered and treated by the system since it became operational in February 1998.

Table 1 summarizes influent and effluent analytical data for water samples collected on April 9, 2007. **There were no exceedances of effluent limitations.** Table 2 summarizes selected operational data recorded on the last day of the reporting period. Table 3 presents water level measurements that were made on April 24, 2007. Table 4 presents groundwater analytical results from a monitoring well sampling event conducted on that date. A copy of the two laboratory data reports 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 and water levels. One visit was made after the reporting period to perform groundwater sampling. The March 13th service visit was described in the previous report. Details for the month of April follow:

April 9th - Monthly system inspection, and influent/effluent sampling. Cleaned flow meter for TW-2A. The pump discharge cannot be increased and may need to be cleaned. Effluent totalizing flow meter was not working. This was dismantled and cleaned. In addition, the effluent pump was dismantled and put in a muriatic acid bath to clean. An inventory of the barrels on site was performed.

April 24th – Monitoring well sampling conducted for 15 site wells.

Historical and “current” groundwater analytical results from 15 monitoring wells are presented in Table 4. Monitoring well locations are shown on Figure 1. Five wells remain impacted at levels exceeding state groundwater standards (MW-1, 6S, 6D, 7S and 7D). Total VOCs at MW-1 have declined from 114 ppb in August 2005 to 97.3 ppb in April 2007. VOC concentrations observed in MW-6S have continued to decrease from 77 ppb in October 2005 to 27.4 ppb in April 2007. MW-6D continued to show relative stability of VOC concentrations. Total VOC concentrations in MW-7S and MW-7D have continued to decline but they remain the most contaminated monitoring wells at the Site. They have 104 ppb and 118.7 ppb total VOCs respectively in the April 2007 sampling event. In most impacted wells, TCE is the dominant contaminant. MTBE was not detected in any monitoring well in the April 2007 sampling event. Outlying

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NYSDEC

monitoring wells remain unimpacted either because they are located in an upgradient direction from the former source area, or they are positioned beyond the radius of influence of the groundwater extraction wells.

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

FIGURE and TABLES

LEGEND:

- ⊕ RECOVERY WELL
- ⊕ MONITORING WELL
- ⊕ INJECTION WELL
- △ VAPOR EXTRACTION WELL

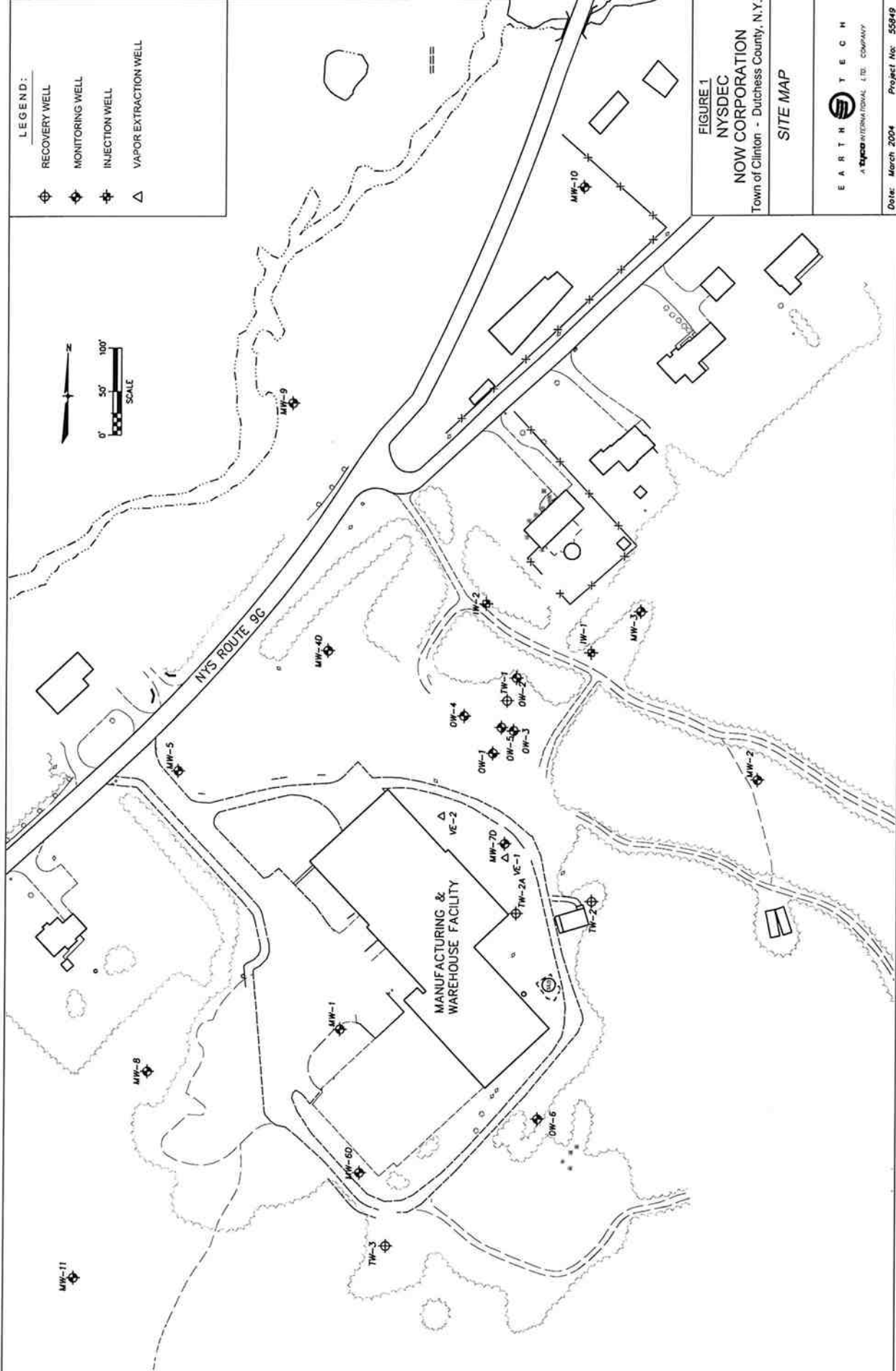
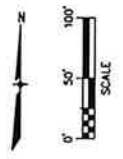


FIGURE 1
NYSDEC
NOW CORPORATION
 Town of Clinton - Dutchess County, N.Y.

SITE MAP

EARTHTECH
 A TYPICAL INTERNATIONAL, LTD. COMPANY

Date: March 2004 Project No: 55849

Table 1
Summary of Influent and Effluent Data
Sampling Date: April 9, 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		31,722				Monitor	gpd
pH	7.4	7.8	NA	NA	NA	6.5 to 8.5	standard units
Oil and Grease	<5.0	<5.0	NA	NA	NA	15	mg/L
Total Cyanide	<10	<10	NA	NA	NA	10	ug/L
TDS	230	230	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	87	63	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	240	<0.5	3.1	380	3.9	5	ug/L
1,1,2-Trichloroethane	<13	<0.5	<2.5	<13	<0.5	1.2	ug/L
1,1-Dichloroethane	74	<0.5	43	100	10	5	ug/L
1,1-Dichloroethene	16	<0.5	4.3	22	1.3	0.5	ug/L
1,2-Dichloroethane	<13	<0.5	<2.5	<13	<0.5	1.6	ug/L
Benzene	<13	<0.5	<2.5	<13	<0.5	0.8	ug/L
Chlorobenzene	<13	<0.5	<2.5	<13	<0.5	5	ug/L
Chloroethane	<13	<0.5	<2.5	<13	<0.5	5	ug/L
cis-1,2-Dichloroethene	8.5 J	<0.5	3.3	13 J	<0.5	5	ug/L
Ethylbenzene	<13	<0.5	<2.5	<13	<0.5	5	ug/L
Methyl tert-butyl ether	<13	<0.5	<2.5	<13	<0.5	5	ug/L
o-Xylene	<13	<0.5	<2.5	<13	<0.5	5	ug/L
p&m-Xylene	<13	<0.5	<2.5	<13	<0.5	10	ug/L
Tetrachloroethene	<13	<0.5	<2.5	<13	<0.5	1.4	ug/L
Toluene	<13	<0.5	<2.5	<13	<0.5	5	ug/L
trans-1,2-Dichloroethene	<13	<0.5	<2.5	<13	<0.5	5	ug/L
Trichloroethene	190	<0.5	46	310	8.2	5	ug/L
Vinyl Chloride	<13	<0.5	<2.5	<13	<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.
- 6) Tabulated results for VOCs correct suspected mixup of samples TW-2A and Total Influent; the attached lab report shows the opposite results.

Table 2
Summary of April 2007 O&M Data

NOW Corporation Site
Town of Clinton, New York

Instrumentation/Readings:	4/9/07	Units
<i>TW-1</i>		
Pumping Rate	2	GPM
Water Level Above Transducer	50.84	feet
Flow Meter Reading	3,958,200	gallons
Pump Pressure	86	psi
<i>TW-2A</i>		
Pumping Rate	7	GPM
Water Level Above Transducer	48.50	feet
Flow Meter Reading	1,364,900	gallons
Pump Pressure	0	psi
<i>TW-3</i>		
Pumping Rate	4	GPM
Water Level Above Transducer	17.59	feet
Flow Meter Reading	4,085,800	gallons
Pump Pressure	60	psi
<i>Air Stripper</i>		
Stripper Blower Pressure	18	inches H ₂ O
Air Temperature in Stripper	45	°F
Pressure Gauge - Left Leg	1.1	inches H ₂ O
Pressure Gauge - Right Leg	0.5	inches H ₂ O
Pressure/Vacuum on the Stripper	-	inches H ₂ O
<i>Effluent Flow</i>		
Total System Meter Reading	57,370,100	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
April 2007 Groundwater Levels

NOW Corporation Site
Town of Clinton, New York

Well ID	MP Elevation	4/24/07	
		Depth to Water (Ft below MP)	GW Elevation
MW-1	289.50	9.16	280.34
MW-2	332.51	24.28	308.23
MW-3	312.83	19.03	293.80
MW-3S	312.51	15.50	297.01
MW-4	298.29	21.50	276.79
MW-4D	298.16	21.33	276.83
MW-5	285.48	18.05	267.43
MW-6S	287.90	3.85	284.05
MW-6D	287.25	6.16	281.09
MW-7S	292.12	15.28	276.84
MW-7D	292.54	47.02	245.52
OW-1	307.75	N/A	N/A
OW-2	305.96	N/A	N/A
OW-6	294.81	N/A	N/A
IW-1	312.46	N/A	N/A
IW-2	306.56	N/A	N/A
MW-8	283.65	14.60	269.05
MW-9	275.37	5.52	269.85
MW-10	280.92	11.45	269.47
MW-11	283.72	18.90	264.82
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.*

Table 4
Groundwater Analytical Data Summary
NOW Corporation Site, Town of Clinton, New York

Analytes	MW-1									MW-2									MW-3D									
	4/27/1993	1/12/1994	5/8/1998	8/1/1999	8/18/2000	8/27/2003	8/24/2004	8/25/2005	4/24/2007	4/27/1993	1/12/1994	5/8/1998	8/1/1999	8/18/2000	8/27/2003	8/24/2004	8/25/2005	4/24/2007	4/27/1993	1/12/1994	5/8/1998	8/1/1999	8/18/2000	8/27/2003	8/24/2004	8/25/2005	4/24/2007	
1,1,1-Trichloroethane	75	150	57	33	40	24	19	8.3	11	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	<i>N/A</i>	<i>N/A</i>	ND	ND	ND	ND	ND	ND	ND	<i>N/A</i>	<i>N/A</i>	ND	ND	ND	ND	ND	ND	ND	<i>N/A</i>	<i>N/A</i>	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	50	50	30	66	31	17	22	25	13	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	6	6	5	ND	ND	3	4.5	6.1	2.9	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	<i>N/A</i>	<i>N/A</i>	ND	ND	ND	ND	ND	ND	ND	<i>N/A</i>	<i>N/A</i>	ND	ND	ND	ND	ND	ND	ND	<i>N/A</i>	<i>N/A</i>	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	ND	<i>N/A</i>	ND	ND	ND	ND	ND	ND	ND	ND	<i>N/A</i>	ND	ND	ND	ND	ND	ND	ND	ND	<i>N/A</i>	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	<i>N/A</i>	<i>N/A</i>	ND	ND	ND	ND	ND	ND	ND	<i>N/A</i>	<i>N/A</i>	ND	ND	ND	ND	ND	ND	ND	<i>N/A</i>	<i>N/A</i>	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	8	6	ND	ND	ND	1.3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	27	32	20	ND	29	15	20	18	13	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	<i>N/A</i>	<i>N/A</i>	ND	ND	ND	ND	ND	ND	ND	<i>N/A</i>	<i>N/A</i>	ND	ND	ND	ND	ND	ND	ND	<i>N/A</i>	<i>N/A</i>	ND	ND	ND	ND	ND	ND	ND	ND
m&p-Xylene	ND	<i>N/A</i>	ND	ND	ND	ND	ND	ND	ND	3	<i>N/A</i>	ND	ND	ND	ND	ND	ND	ND	ND	<i>N/A</i>	ND	ND	ND	ND	ND	ND	ND	ND
o-Xylene	<i>N/A</i>	<i>N/A</i>	ND	ND	ND	ND	ND	ND	ND	<i>N/A</i>	<i>N/A</i>	ND	ND	ND	ND	ND	ND	ND	<i>N/A</i>	<i>N/A</i>	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	2	<i>N/A</i>	ND	ND	ND	ND	ND	ND	ND	3	<i>N/A</i>	ND	ND	ND	ND	ND	ND	ND	1	<i>N/A</i>	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	<i>N/A</i>	<i>N/A</i>	ND	ND	ND	ND	ND	ND	ND	<i>N/A</i>	<i>N/A</i>	ND	ND	ND	ND	ND	ND	ND	<i>N/A</i>	<i>N/A</i>	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	88	200	100	130	120	80	79	56	56 D	ND	2	ND	ND	ND	ND	ND	ND	ND	0.7	3	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	<i>N/A</i>	2	1	ND	ND	ND	1	1.1	1.4	<i>N/A</i>	ND	ND	ND	ND	ND	ND	ND	ND	<i>N/A</i>	ND	ND	ND	ND	ND	ND	ND	ND	ND

Notes:

- 1) Positive results are **inbold** (ppbv).
- 2) ND = Not Detected
- 3) *N/A* = Not Analyzed (either well was effectively dry on date shown, or indicated analyte was not reported)
- 4) * = Duplicate sample result.
- 5) MW-6S, 7S & 7D were dry on 8/25/05. They were sampled on the date shown at the top of the columns.
- 6) D = denotes analytical result for a diluted sample.

Table 4
Groundwater Analytical Data Summary
NOW Corporation Site, Town of Clinton, New York

Analytes	MW-3S							MW-4S							MW-4D											
	1/12/1994	5/8/1998	8/1/1999	8/18/2000	8/27/2003	8/24/2004	8/25/2005	4/24/2007	4/27/1993	1/12/1994	5/8/1998	8/1/1999	8/18/2000	8/27/2003	8/24/2004	8/25/2005	4/24/2007	1/12/1994	5/8/1998	8/1/1999	8/18/2000	8/27/2003	8/24/2004	8/25/2005	4/24/2007	
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	27	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	N/A	ND	ND	ND	ND	ND	ND	ND	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	N/A	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	4	5	ND	ND	2.2	1.6	1	2.3	ND	ND	68	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	N/A	ND	ND	ND	ND	ND	ND	ND	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	N/A	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	N/A	ND	ND	ND	ND	ND	ND	ND	ND	N/A	ND	ND	ND	ND	ND	ND	ND	N/A	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	N/A	ND	ND	ND	ND	ND	ND	ND	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	N/A	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.8	0.6	2.5	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	N/A	ND	ND	ND	ND	ND	ND	ND	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	N/A	ND	ND	ND	ND	ND	ND	ND	ND
m&p-Xylene	N/A	ND	ND	ND	ND	ND	ND	ND	ND	N/A	ND	ND	ND	ND	ND	ND	ND	N/A	ND	ND	ND	ND	ND	ND	ND	ND
o-Xylene	N/A	ND	ND	ND	ND	ND	ND	ND	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	N/A	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	N/A	ND	ND	ND	ND	ND	ND	ND	1	N/A	ND	ND	ND	ND	ND	ND	ND	N/A	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	N/A	ND	ND	ND	ND	ND	ND	ND	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	N/A	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	100	ND	ND	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND	ND	ND	ND	ND	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Notes:

- 1) Positive results are **inbold** (ppbv).
- 2) ND = Not Detected
- 3) N/A = Not Analyzed (either well was effectively dry on date shown, or indicated analyte was not reported)
- 4) * = Duplicate sample result.
- 5) MW-6S, 7S & 7D were dry on 8/25/05. They were sampled on the date shown at the top of the columns.
- 6) D = denotes analytical result for a diluted sample.

Table 4
Groundwater Analytical Data Summary
NOW Corporation Site, Town of Clinton, New York

Analytes	MW-5								MW-6S								MW-6D									
	4/27/1993	1/12/1994	5/8/1998	8/1/1999	8/18/2000	8/27/2003	8/24/2004	8/25/2005	4/24/2007	4/27/1993	1/12/1994	5/8/1998	8/1/1999	8/18/2000	8/27/2003	8/24/2004	10/19/2005	4/24/2007	1/12/1994	5/8/1998	8/1/1999	8/18/2000	8/27/2003	8/24/2004	8/25/2005	4/24/2007
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	710	510	23	ND	45	2.5	7.6	12	4	160	13	ND	7	5.8	3	1.2	4.1
1,1,2-Trichloroethane	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	N/A	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	57	39	3	ND	14	ND	2.7	4.3	1.3	140	20	52	ND	16	26	26	17
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	11	3	ND	ND	ND	ND	1.3	1.1	0.38 J	1	ND	ND	30	1.1	1.9	1.6	1.7
1,2-Dichloroethane	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	N/A	ND	ND	ND	ND	ND	ND	ND
Benzene	ND	N/A	ND	ND	ND	ND	ND	ND	ND	ND	N/A	ND	ND	ND	ND	ND	ND	ND	N/A	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	N/A	ND	ND	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.6	0.8	3.4
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	17	12	2	ND	ND	ND	0.9	2.2	0.69	0.7	2	ND	ND	1.5	1.4	1.2	1.2
Ethylbenzene	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	N/A	ND	ND	ND	ND	ND	ND	ND
m&p-Xylene	2	N/A	ND	ND	ND	ND	ND	ND	ND	ND	N/A	ND	ND	ND	ND	ND	ND	ND	N/A	ND	ND	ND	ND	ND	ND	ND
o-Xylene	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	N/A	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	2	N/A	ND	ND	ND	ND	ND	ND	ND	ND	N/A	ND	ND	ND	ND	ND	ND	ND	N/A	ND	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	N/A	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	ND	2	ND	ND	ND	ND	ND	ND	ND	610	460	43	ND	160	25	47	57	21	11	13	6	8	11	7.4	6.6	8.2
Vinyl Chloride	N/A	ND	ND	ND	ND	ND	ND	ND	ND	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Notes:

- 1) Positive results are **inbold** (ppbv).
- 2) ND = Not Detected
- 3) N/A = Not Analyzed (either well was effectively dry on date shown, or indicated analyte was not reported)
- 4) * = Duplicate sample result.
- 5) MW-6S, 7S & 7D were dry on 8/25/05. They were sampled on the date shown at the top of the columns.
- 6) D = denotes analytical result for a diluted sample.

Table 4
Groundwater Analytical Data Summary
NOW Corporation Site, Town of Clinton, New York

Analytes	MW-7S						MW-7D						MW-8										
	5/8/1998	8/1/1999	8/27/2003	8/24/2004	10/19/2005	4/24/2007	5/8/1998	8/1/1999	8/18/2000	8/27/2003	8/24/2004	10/19/2005	4/24/2007	4/27/1993	1/12/1994	5/8/1998	8/1/1999	8/18/2000	8/27/2003	8/24/2004	8/25/2005	4/24/2007	
1,1,1-Trichloroethane	34	N/A	8.5/8.6*	13	12	5.4	15	N/A	85	12	21/22*	5.6	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	N/A	ND/ND*	ND	ND	ND	ND	N/A	ND	ND	ND/ND*	ND	ND	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	11	N/A	3.2/3*	6.4	2.4	1.7	34	N/A	ND	17	21/21*	7.5	2.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	ND	N/A	ND/ND*	0.9	ND	ND	4	N/A	28	2.4	4.7/4.7*	1.3	0.73	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	N/A	ND/ND*	ND	ND	ND	ND	N/A	ND	ND	ND/ND*	ND	ND	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	ND	N/A	ND/ND*	ND	ND	ND	ND	N/A	ND	ND	ND/ND*	ND	ND	ND	N/A	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	N/A	ND/ND*	ND	ND	ND	ND	N/A	ND	ND	ND/ND*	ND	ND	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	ND	N/A	ND/ND*	ND	ND	ND	ND	N/A	ND	ND	ND/ND*	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	17	N/A	20/20*	16	9	5.9	8	N/A	ND	8.1	11/11*	6.3	3.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	ND	N/A	ND/ND*	ND	ND	ND	ND	N/A	ND	ND	ND/ND*	ND	ND	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND
m&p-Xylene	ND	N/A	ND/ND*	ND	ND	ND	ND	N/A	ND	ND	ND/ND*	ND	ND	0.8	N/A	ND	ND	ND	ND	ND	ND	ND	ND
o-Xylene	ND	N/A	ND/ND*	ND	ND	ND	ND	N/A	ND	ND	ND/ND*	ND	ND	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	ND	N/A	ND/ND*	ND	ND	ND	ND	N/A	ND	ND	ND/ND*	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	ND	N/A	ND/ND*	ND	ND	ND	ND	N/A	ND	ND	ND/ND*	ND	ND	ND	N/A	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	ND	N/A	ND/ND*	ND	ND	ND	ND	N/A	ND	ND	ND/ND*	ND	ND	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	280	N/A	160/160*	190	160	91 D	340	N/A	380	190	250/260*	150	110 D	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	ND	N/A	ND/ND*	ND	ND	ND	ND	N/A	ND	ND	ND/ND*	ND	ND	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND

Notes:

- 1) Positive results are in bold (ppbv).
- 2) ND = Not Detected
- 3) N/A = Not Analyzed (either well was effectively dry on date shown, or indicated analyte was not reported)
- 4) * = Duplicate sample result.
- 5) MW-6S, 7S & 7D were dry on 8/25/05. They were sampled on the date shown at the top of the columns.
- 6) D = denotes analytical result for a diluted sample.

Table 4
Groundwater Analytical Data Summary
NOW Corporation Site, Town of Clinton, New York

Analytes	MW-9								MW-10								MW-11										
	4/27/1993	1/12/1994	5/8/1998	8/1/1999	8/18/2000	8/27/2003	8/24/2004	8/25/2005	4/24/2007	4/27/1993	1/12/1994	5/8/1998	8/1/1999	8/18/2000	8/27/2003	8/24/2004	8/25/2005	4/24/2007	1/12/1994	5/8/1998	8/1/1999	8/18/2000	8/27/2003	8/24/2004	8/25/2005	4/24/2007	
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	2	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	<i>N/A</i>	<i>N/A</i>	ND	ND	ND	ND	ND	ND	ND	<i>N/A</i>	<i>N/A</i>	ND	ND	ND	ND	ND	ND	ND	<i>N/A</i>	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	17	9	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	<i>N/A</i>	<i>N/A</i>	ND	ND	ND	ND	ND	ND	ND	<i>N/A</i>	<i>N/A</i>	ND	ND	ND	ND	ND	ND	ND	<i>N/A</i>	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	ND	<i>N/A</i>	ND	ND	ND	ND	ND	ND	ND	ND	<i>N/A</i>	ND	ND	ND	ND	ND	ND	ND	<i>N/A</i>	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	<i>N/A</i>	<i>N/A</i>	ND	ND	ND	ND	ND	ND	ND	<i>N/A</i>	<i>N/A</i>	ND	ND	ND	ND	ND	ND	ND	<i>N/A</i>	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	<i>N/A</i>	<i>N/A</i>	ND	ND	ND	ND	ND	ND	ND	<i>N/A</i>	<i>N/A</i>	ND	ND	ND	ND	ND	ND	ND	<i>N/A</i>	ND	ND	ND	ND	ND	ND	ND	ND
m&p-Xylene	1	<i>N/A</i>	ND	ND	ND	ND	ND	ND	ND	ND	<i>N/A</i>	ND	ND	ND	ND	ND	ND	ND	<i>N/A</i>	ND	ND	ND	ND	ND	ND	ND	ND
o-Xylene	<i>N/A</i>	<i>N/A</i>	ND	ND	ND	ND	ND	ND	ND	<i>N/A</i>	<i>N/A</i>	ND	ND	ND	ND	ND	ND	ND	<i>N/A</i>	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	2	<i>N/A</i>	ND	ND	ND	ND	ND	ND	ND	1	<i>N/A</i>	ND	ND	ND	ND	ND	ND	ND	<i>N/A</i>	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	<i>N/A</i>	<i>N/A</i>	ND	ND	ND	ND	ND	ND	ND	<i>N/A</i>	<i>N/A</i>	ND	ND	ND	ND	ND	ND	ND	<i>N/A</i>	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	<i>N/A</i>	ND	ND	ND	ND	ND	ND	ND	ND	<i>N/A</i>	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Notes:

- 1) Positive results are **in bold** (ppbv).
- 2) ND = Not Detected
- 3) *N/A* = Not Analyzed (either well was effectively dry on date shown, or indicated analyte was not reported)
- 4) * = Duplicate sample result.
- 5) MW-6S, 7S & 7D were dry on 8/25/05. They were sampled on the date shown at the top of the columns.
- 6) D = denotes analytical result for a diluted sample.

**INFLUENT & EFFLUENT WATER
ANALYTICAL REPORT**



Client: Earth Tech

Client Project: NOW Corp, 94017.02, 03/07

Lab Work Order: F0443

Date samples received: 04/10/07

Project Narrative

This data report includes the analysis results for six (6) aqueous samples that were received from Earth Tech on April 10, 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. 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 4/07 (25X), TW-1 (5X) and TW-2A (25X).

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 analyses was performed for cyanide and duplicate analyses were performed for cyanide, total dissolved solids and total suspended solids on sample INF 4/07. 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 cursive script, appearing to read "Edward A. Lawler", is written over the printed name.

Edward A. Lawler
Laboratory Operations Manager

Mitkem Corporation

Date: 13-Apr-07

Client: Earth Tech

Client Sample ID: EFF 4/07

Lab ID: F0443-01

Project: NOW Corp. Site

Collection Date: 04/09/07 10:15

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	04/11/2007 04:33	29301
Chloroethane	ND		0.50	µg/L	1	04/11/2007 04:33	29301
1,1-Dichloroethene	ND		0.50	µg/L	1	04/11/2007 04:33	29301
trans-1,2-Dichloroethene	ND		0.50	µg/L	1	04/11/2007 04:33	29301
Methyl tert-butyl ether	ND		0.50	µg/L	1	04/11/2007 04:33	29301
1,1-Dichloroethane	ND		0.50	µg/L	1	04/11/2007 04:33	29301
cis-1,2-Dichloroethene	ND		0.50	µg/L	1	04/11/2007 04:33	29301
1,1,1-Trichloroethane	ND		0.50	µg/L	1	04/11/2007 04:33	29301
1,2-Dichloroethane	ND		0.50	µg/L	1	04/11/2007 04:33	29301
Benzene	ND		0.50	µg/L	1	04/11/2007 04:33	29301
Trichloroethene	ND		0.50	µg/L	1	04/11/2007 04:33	29301
Toluene	ND		0.50	µg/L	1	04/11/2007 04:33	29301
1,1,2-Trichloroethane	ND		0.50	µg/L	1	04/11/2007 04:33	29301
Tetrachloroethene	ND		0.50	µg/L	1	04/11/2007 04:33	29301
Chlorobenzene	ND		0.50	µg/L	1	04/11/2007 04:33	29301
Ethylbenzene	ND		0.50	µg/L	1	04/11/2007 04:33	29301
m,p-Xylene	ND		0.50	µg/L	1	04/11/2007 04:33	29301
o-Xylene	ND		0.50	µg/L	1	04/11/2007 04:33	29301
Surr: Dibromofluoromethane	98.1		88-124	%REC	1	04/11/2007 04:33	29301
Surr: 1,2-Dichloroethane-d4	91.9		79-115	%REC	1	04/11/2007 04:33	29301
Surr: Toluene-d8	98.9		80-114	%REC	1	04/11/2007 04:33	29301
Surr: Bromofluorobenzene	91.1		60-123	%REC	1	04/11/2007 04:33	29301

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: 13-Apr-07

Client: Earth Tech

Client Sample ID: INF 4/07

Lab ID: F0443-02

Project: NOW Corp. Site

Collection Date: 04/09/07 10:30

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
VOC by GC-MS (25 mL Purge)			SW8260B_25_W				
Vinyl chloride	ND		13	µg/L	25	04/11/2007 06:04	29301
Chloroethane	ND		13	µg/L	25	04/11/2007 06:04	29301
1,1-Dichloroethene	22		13	µg/L	25	04/11/2007 06:04	29301
trans-1,2-Dichloroethene	ND		13	µg/L	25	04/11/2007 06:04	29301
Methyl tert-butyl ether	ND		13	µg/L	25	04/11/2007 06:04	29301
1,1-Dichloroethane	100		13	µg/L	25	04/11/2007 06:04	29301
cis-1,2-Dichloroethene	13	J	13	µg/L	25	04/11/2007 06:04	29301
1,1,1-Trichloroethane	380		13	µg/L	25	04/11/2007 06:04	29301
1,2-Dichloroethane	ND		13	µg/L	25	04/11/2007 06:04	29301
Benzene	ND		13	µg/L	25	04/11/2007 06:04	29301
Trichloroethene	310		13	µg/L	25	04/11/2007 06:04	29301
Toluene	ND		13	µg/L	25	04/11/2007 06:04	29301
1,1,2-Trichloroethane	ND		13	µg/L	25	04/11/2007 06:04	29301
Tetrachloroethene	ND		13	µg/L	25	04/11/2007 06:04	29301
Chlorobenzene	ND		13	µg/L	25	04/11/2007 06:04	29301
Ethylbenzene	ND		13	µg/L	25	04/11/2007 06:04	29301
m,p-Xylene	ND		13	µg/L	25	04/11/2007 06:04	29301
o-Xylene	ND		13	µg/L	25	04/11/2007 06:04	29301
Surr: Dibromofluoromethane	99.2		88-124	%REC	25	04/11/2007 06:04	29301
Surr: 1,2-Dichloroethane-d4	94.8		79-115	%REC	25	04/11/2007 06:04	29301
Surr: Toluene-d8	99.7		80-114	%REC	25	04/11/2007 06:04	29301
Surr: Bromofluorobenzene	88.2		60-123	%REC	25	04/11/2007 06:04	29301

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: 13-Apr-07

Client: Earth Tech

Client Sample ID: TW-1

Project: NOW Corp. Site

Lab ID: F0443-03

Collection Date: 04/09/07 10:55

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
VOC by GC-MS (25 mL Purge)			SW8260B_25_W				
Vinyl chloride	ND		2.5	µg/L	5	04/11/2007 06:35	29301
Chloroethane	ND		2.5	µg/L	5	04/11/2007 06:35	29301
1,1-Dichloroethene	4.3		2.5	µg/L	5	04/11/2007 06:35	29301
trans-1,2-Dichloroethene	ND		2.5	µg/L	5	04/11/2007 06:35	29301
Methyl tert-butyl ether	ND		2.5	µg/L	5	04/11/2007 06:35	29301
1,1-Dichloroethane	43		2.5	µg/L	5	04/11/2007 06:35	29301
cis-1,2-Dichloroethene	3.3		2.5	µg/L	5	04/11/2007 06:35	29301
1,1,1-Trichloroethane	3.1		2.5	µg/L	5	04/11/2007 06:35	29301
1,2-Dichloroethane	ND		2.5	µg/L	5	04/11/2007 06:35	29301
Benzene	ND		2.5	µg/L	5	04/11/2007 06:35	29301
Trichloroethene	46		2.5	µg/L	5	04/11/2007 06:35	29301
Toluene	ND		2.5	µg/L	5	04/11/2007 06:35	29301
1,1,2-Trichloroethane	ND		2.5	µg/L	5	04/11/2007 06:35	29301
Tetrachloroethene	ND		2.5	µg/L	5	04/11/2007 06:35	29301
Chlorobenzene	ND		2.5	µg/L	5	04/11/2007 06:35	29301
Ethylbenzene	ND		2.5	µg/L	5	04/11/2007 06:35	29301
m,p-Xylene	ND		2.5	µg/L	5	04/11/2007 06:35	29301
o-Xylene	ND		2.5	µg/L	5	04/11/2007 06:35	29301
Surr: Dibromofluoromethane	91.7		88-124	%REC	5	04/11/2007 06:35	29301
Surr: 1,2-Dichloroethane-d4	85.1		79-115	%REC	5	04/11/2007 06:35	29301
Surr: Toluene-d8	94.0		80-114	%REC	5	04/11/2007 06:35	29301
Surr: Bromofluorobenzene	89.1		60-123	%REC	5	04/11/2007 06:35	29301

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: 13-Apr-07

Client: Earth Tech

Client Sample ID: TW-2A

Project: NOW Corp. Site

Lab ID: F0443-04

Collection Date: 04/09/07 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		13	µg/L	25	04/11/2007 07:05	29301
Chloroethane	ND		13	µg/L	25	04/11/2007 07:05	29301
1,1-Dichloroethene	16		13	µg/L	25	04/11/2007 07:05	29301
trans-1,2-Dichloroethene	ND		13	µg/L	25	04/11/2007 07:05	29301
Methyl tert-butyl ether	ND		13	µg/L	25	04/11/2007 07:05	29301
1,1-Dichloroethane	74		13	µg/L	25	04/11/2007 07:05	29301
cis-1,2-Dichloroethene	8.5	J	13	µg/L	25	04/11/2007 07:05	29301
1,1,1-Trichloroethane	240		13	µg/L	25	04/11/2007 07:05	29301
1,2-Dichloroethane	ND		13	µg/L	25	04/11/2007 07:05	29301
Benzene	ND		13	µg/L	25	04/11/2007 07:05	29301
Trichloroethene	190		13	µg/L	25	04/11/2007 07:05	29301
Toluene	ND		13	µg/L	25	04/11/2007 07:05	29301
1,1,2-Trichloroethane	ND		13	µg/L	25	04/11/2007 07:05	29301
Tetrachloroethene	ND		13	µg/L	25	04/11/2007 07:05	29301
Chlorobenzene	ND		13	µg/L	25	04/11/2007 07:05	29301
Ethylbenzene	ND		13	µg/L	25	04/11/2007 07:05	29301
m,p-Xylene	ND		13	µg/L	25	04/11/2007 07:05	29301
o-Xylene	ND		13	µg/L	25	04/11/2007 07:05	29301
Surr: Dibromofluoromethane	96.1		88-124	%REC	25	04/11/2007 07:05	29301
Surr: 1,2-Dichloroethane-d4	89.2		79-115	%REC	25	04/11/2007 07:05	29301
Surr: Toluene-d8	98.0		80-114	%REC	25	04/11/2007 07:05	29301
Surr: Bromofluorobenzene	87.9		60-123	%REC	25	04/11/2007 07:05	29301

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: 13-Apr-07

Client: Earth Tech

Client Sample ID: TW-3

Project: NOW Corp. Site

Lab ID: F0443-05

Collection Date: 04/09/07 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	04/11/2007 05:03	29301
Chloroethane	ND		0.50	µg/L	1	04/11/2007 05:03	29301
1,1-Dichloroethene	1.3		0.50	µg/L	1	04/11/2007 05:03	29301
trans-1,2-Dichloroethene	ND		0.50	µg/L	1	04/11/2007 05:03	29301
Methyl tert-butyl ether	ND		0.50	µg/L	1	04/11/2007 05:03	29301
1,1-Dichloroethane	10		0.50	µg/L	1	04/11/2007 05:03	29301
cis-1,2-Dichloroethene	ND		0.50	µg/L	1	04/11/2007 05:03	29301
1,1,1-Trichloroethane	3.9		0.50	µg/L	1	04/11/2007 05:03	29301
1,2-Dichloroethane	ND		0.50	µg/L	1	04/11/2007 05:03	29301
Benzene	ND		0.50	µg/L	1	04/11/2007 05:03	29301
Trichloroethene	8.2		0.50	µg/L	1	04/11/2007 05:03	29301
Toluene	ND		0.50	µg/L	1	04/11/2007 05:03	29301
1,1,2-Trichloroethane	ND		0.50	µg/L	1	04/11/2007 05:03	29301
Tetrachloroethene	ND		0.50	µg/L	1	04/11/2007 05:03	29301
Chlorobenzene	ND		0.50	µg/L	1	04/11/2007 05:03	29301
Ethylbenzene	ND		0.50	µg/L	1	04/11/2007 05:03	29301
m,p-Xylene	ND		0.50	µg/L	1	04/11/2007 05:03	29301
o-Xylene	ND		0.50	µg/L	1	04/11/2007 05:03	29301
Surr: Dibromofluoromethane	101		88-124	%REC	1	04/11/2007 05:03	29301
Surr: 1,2-Dichloroethane-d4	92.7		79-115	%REC	1	04/11/2007 05:03	29301
Surr: Toluene-d8	99.0		80-114	%REC	1	04/11/2007 05:03	29301
Surr: Bromofluorobenzene	89.7		60-123	%REC	1	04/11/2007 05:03	29301

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: 13-Apr-07

Client: Earth Tech

Client Sample ID: TRIP BLANK

Lab ID: F0443-06

Project: NOW Corp. Site

Collection Date: 04/09/07 00:00

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	04/11/2007 05:34	29301
Chloroethane	ND		0.50	µg/L	1	04/11/2007 05:34	29301
1,1-Dichloroethene	ND		0.50	µg/L	1	04/11/2007 05:34	29301
trans-1,2-Dichloroethene	ND		0.50	µg/L	1	04/11/2007 05:34	29301
Methyl tert-butyl ether	ND		0.50	µg/L	1	04/11/2007 05:34	29301
1,1-Dichloroethane	ND		0.50	µg/L	1	04/11/2007 05:34	29301
cis-1,2-Dichloroethene	ND		0.50	µg/L	1	04/11/2007 05:34	29301
1,1,1-Trichloroethane	ND		0.50	µg/L	1	04/11/2007 05:34	29301
1,2-Dichloroethane	ND		0.50	µg/L	1	04/11/2007 05:34	29301
Benzene	ND		0.50	µg/L	1	04/11/2007 05:34	29301
Trichloroethene	ND		0.50	µg/L	1	04/11/2007 05:34	29301
Toluene	ND		0.50	µg/L	1	04/11/2007 05:34	29301
1,1,2-Trichloroethane	ND		0.50	µg/L	1	04/11/2007 05:34	29301
Tetrachloroethene	ND		0.50	µg/L	1	04/11/2007 05:34	29301
Chlorobenzene	ND		0.50	µg/L	1	04/11/2007 05:34	29301
Ethylbenzene	ND		0.50	µg/L	1	04/11/2007 05:34	29301
m,p-Xylene	ND		0.50	µg/L	1	04/11/2007 05:34	29301
o-Xylene	ND		0.50	µg/L	1	04/11/2007 05:34	29301
Surr: Dibromofluoromethane	99.3		88-124	%REC	1	04/11/2007 05:34	29301
Surr: 1,2-Dichloroethane-d4	93.7		79-115	%REC	1	04/11/2007 05:34	29301
Surr: Toluene-d8	99.0		80-114	%REC	1	04/11/2007 05:34	29301
Surr: Bromofluorobenzene	89.1		60-123	%REC	1	04/11/2007 05:34	29301

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: F0443
 Project: NOW Corp. Site

ANALYTICAL QC SUMMARY REPORT

TestCode: SW8260B_25_W

Sample ID MB-29301 SampType: MBLK TestCode: SW8260B_25_W Prep Date: 04/10/2007 Run ID: V2_070410A
 Client ID: MB-29301 Batch ID: 29301 Units: µg/L Analysis Date: 04/10/2007 SeqNo: 619025

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD RefVal	%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	4.954		5.000	0	99.1	88	124	0	0		
Surr: 1,2-Dichloroethane-d4	4.905		5.000	0	98.1	79	115	0	0		
Surr: Toluene-d8	4.813		5.000	0	96.3	80	114	0	0		
Surr: Bromofluorobenzene	4.519		5.000	0	90.4	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

ANALYTICAL QC SUMMARY REPORT

CLIENT: Earth Tech
Work Order: F0443
Project: NOW Corp. Site

TestCode: SW8260B_25_W

Run ID: V2_070410A
SeqNo: 619026

Prep Date: 04/10/2007
Analysis Date: 04/11/2007

TestCode: SW8260B_25_W
Units: µg/L

Sample Type: LCS
Batch ID: 29301

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Vinyl chloride	9.774	0.50	10.00	0	97.7	77	120	0	0	0	
Chloroethane	10.51	0.50	10.00	0	105	75	135	0	0	0	
1,1-Dichloroethene	9.935	0.50	10.00	0	99.3	81	125	0	0	0	
trans-1,2-Dichloroethene	9.710	0.50	10.00	0	97.1	60	137	0	0	0	
Methyl tert-butyl ether	9.201	0.50	10.00	0	92.0	61	134	0	0	0	
1,1-Dichloroethane	9.984	0.50	10.00	0	99.8	82	120	0	0	0	
cis-1,2-Dichloroethene	9.527	0.50	10.00	0	95.3	84	116	0	0	0	
1,1,1-Trichloroethane	9.418	0.50	10.00	0	94.2	80	124	0	0	0	
1,2-Dichloroethane	9.483	0.50	10.00	0	94.8	86	117	0	0	0	
Benzene	9.841	0.50	10.00	0	98.4	81	121	0	0	0	
Trichloroethene	9.575	0.50	10.00	0	95.8	74	123	0	0	0	
Toluene	9.618	0.50	10.00	0	96.2	88	117	0	0	0	
1,1,2-Trichloroethane	8.881	0.50	10.00	0	88.8	83	121	0	0	0	
Tetrachloroethene	9.166	0.50	10.00	0	91.7	74	115	0	0	0	
Chlorobenzene	9.592	0.50	10.00	0	95.9	83	112	0	0	0	
Ethylbenzene	9.733	0.50	10.00	0	97.3	87	110	0	0	0	
m,p-Xylene	19.32	0.50	20.00	0	96.6	87	114	0	0	0	
o-Xylene	9.492	0.50	10.00	0	94.9	84	114	0	0	0	
Surr: Dibromofluoromethane	5.125	0.50	5.000	0	103	88	124	0	0	0	
Surr: 1,2-Dichloroethane-d4	4.836	0.50	5.000	0	96.7	79	115	0	0	0	
Surr: Toluene-d8	4.979	0.50	5.000	0	99.6	80	114	0	0	0	
Surr: Bromofluorobenzene	4.878	0.50	5.000	0	97.6	60	123	0	0	0	

0010

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

ANALYTICAL QC SUMMARY REPORT

CLIENT: Earth Tech
Work Order: F0443
Project: NOW Corp. Site

TestCode: SW8260B_25_W

Sample ID: LCSD-29301 **SampType:** LCSD **TestCode:** SW8260B_25_W **Prep Date:** 04/10/2007 **Run ID:** V2_070410A
Client ID: LCSD-29301 **Batch ID:** 29301 **Units:** µg/L **Analysis Date:** 04/11/2007 **SeqNo:** 619027

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Vinyl chloride	9.405	0.50	10.00	0	94.0	77	120	9.774	3.86	40	
Chloroethane	9.978	0.50	10.00	0	99.8	75	135	10.51	5.23	40	
1,1-Dichloroethene	9.657	0.50	10.00	0	96.6	81	125	9.935	2.84	40	
trans-1,2-Dichloroethene	9.533	0.50	10.00	0	95.3	60	137	9.710	1.84	40	
Methyl tert-butyl ether	9.062	0.50	10.00	0	90.6	61	134	9.201	1.53	40	
1,1-Dichloroethane	9.627	0.50	10.00	0	96.3	82	120	9.984	3.65	40	
cis-1,2-Dichloroethene	9.278	0.50	10.00	0	92.8	84	116	9.527	2.66	40	
1,1,1-Trichloroethane	9.531	0.50	10.00	0	95.3	80	124	9.418	1.19	40	
1,2-Dichloroethane	9.432	0.50	10.00	0	94.3	86	117	9.483	0.536	40	
Benzene	9.791	0.50	10.00	0	97.9	81	121	9.841	0.518	40	
Trichloroethene	9.421	0.50	10.00	0	94.2	74	123	9.575	1.62	40	
Toluene	9.439	0.50	10.00	0	94.4	88	117	9.618	1.87	40	
1,1,2-Trichloroethane	8.645	0.50	10.00	0	86.5	83	121	8.881	2.68	40	
Tetrachloroethene	9.579	0.50	10.00	0	95.8	74	115	9.166	4.41	40	
Chlorobenzene	9.738	0.50	10.00	0	97.4	83	112	9.592	1.5	40	
Ethylbenzene	9.897	0.50	10.00	0	99.0	87	110	9.733	1.67	40	
m,p-Xylene	19.79	0.50	20.00	0	99.0	87	114	19.32	2.42	40	
o-Xylene	9.733	0.50	10.00	0	97.3	84	114	9.492	2.51	40	
Surr: Dibromofluoromethane	4.827	0.50	5.000	0	96.5	88	124	0	0	40	
Surr: 1,2-Dichloroethane-d4	4.822	0.50	5.000	0	96.4	79	115	0	0	40	
Surr: Toluene-d8	4.943	0.50	5.000	0	98.9	80	114	0	0	40	
Surr: Bromofluorobenzene	4.871	0.50	5.000	0	97.4	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: 17-Apr-07

Client: Earth Tech

Client Sample ID: EFF 4/07

Lab ID: F0443-01

Project: NOW Corp. Site

Collection Date: 04/09/07 10:15

Analyses	Result Qual	RL Units	DF Date Analyzed	Batch ID
Oil & Grease, HEM		E1664		
Oil & Grease, Total Recoverable	ND	5.0 mg/L	1 04/17/2007 0:00	29343

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: 17-Apr-07

Client: Earth Tech

Client Sample ID: INF 4/07

Lab ID: F0443-02

Project: NOW Corp. Site

Collection Date: 04/09/07 10:30

Analyses	Result Qual	RL Units	DF Date Analyzed	Batch ID
Oil & Grease, HEM		E1664		
Oil & Grease, Total Recoverable	ND	5.0 mg/L	1 04/17/2007 0:00	29343

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: F0443
Project: NOW Corp. Site

TestCode: E1664

Sample ID: MB-29343	SampType: MBLK	TestCode: E1664	Prep Date: 4/12/2007	Run ID: MANUAL_070417A	
Client ID: MB-29343	Batch ID: 29343	Units: mg/L	Analysis Date: 4/17/2007	SeqNo: 621075	
Analyte	Result	PQL	SPK Ref Val	%REC	LowLimit HighLimit
Oil & Grease, Total Recoverable	ND	5.0			RPD RefVal %RPD RPDLimit Qual

Sample ID: LCS-29343	SampType: LCS	TestCode: E1664	Prep Date: 4/12/2007	Run ID: MANUAL_070417A	
Client ID: LCS-29343	Batch ID: 29343	Units: mg/L	Analysis Date: 4/17/2007	SeqNo: 621076	
Analyte	Result	PQL	SPK Ref Val	%REC	LowLimit HighLimit
Oil & Grease, Total Recoverable	37.50	5.0	0	93.8	62.9 117 0 0

0014

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

Mitkem Corporation

Date: 25-Apr-07

Client: Earth Tech

Client Sample ID: EFF 4/07

Lab ID: F0443-01

Project: NOW Corp. Site

Collection Date: 04/09/07 10:15

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
Metals by ICP			SW6010B_W				
Aluminum	ND		200	µg/L	1	04/18/2007 16:23	29335
Arsenic	ND		20	µg/L	1	04/18/2007 16:23	29335
Barium	ND		200	µg/L	1	04/18/2007 16:23	29335
Chromium	ND		20	µg/L	1	04/18/2007 16:23	29335
Copper	ND		25	µg/L	1	04/18/2007 16:23	29335
Iron	ND		200	µg/L	1	04/18/2007 16:23	29335
Manganese	63		50	µg/L	1	04/18/2007 16:23	29335
Nickel	ND		50	µg/L	1	04/18/2007 16:23	29335
Zinc	ND		50	µg/L	1	04/18/2007 16:23	29335
Mercury by FIA			SW7470A				
Mercury	ND		0.20	µg/L	1	04/16/2007 13:33	29386

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

0015

Mitkem Corporation

Date: 25-Apr-07

Client: Earth Tech

Client Sample ID: INF 4/07

Lab ID: F0443-02

Project: NOW Corp. Site

Collection Date: 04/09/07 10:30

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
Metals by ICP			SW6010B_W				
Aluminum	ND		200	µg/L	1	04/18/2007 16:26	29335
Arsenic	ND		20	µg/L	1	04/18/2007 16:26	29335
Barium	ND		200	µg/L	1	04/18/2007 16:26	29335
Chromium	ND		20	µg/L	1	04/18/2007 16:26	29335
Copper	ND		25	µg/L	1	04/18/2007 16:26	29335
Iron	ND		200	µg/L	1	04/18/2007 16:26	29335
Manganese	87		50	µg/L	1	04/18/2007 16:26	29335
Nickel	ND		50	µg/L	1	04/18/2007 16:26	29335
Zinc	ND		50	µg/L	1	04/18/2007 16:26	29335
Mercury by FIA			SW7470A				
Mercury	ND		0.20	µg/L	1	04/16/2007 13:34	29386

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: F0443
Project: NOW Corp. Site

TestCode: SW6010B_W

Sample ID: **MB-29335** SampType: **MBLK** TestCode: **SW6010B_W** Prep Date: **4/11/2007** Run ID: **OPTIMA2_070418B**
 Client ID: **MB-29335** Batch ID: **29335** Units: **µg/L** Analysis Date: **4/18/2007** SeqNo: **623570**

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-29335** SampType: **LCS** TestCode: **SW6010B_W** Prep Date: **4/11/2007** Run ID: **OPTIMA2_070418B**
 Client ID: **LCS-29335** Batch ID: **29335** Units: **µg/L** Analysis Date: **4/18/2007** SeqNo: **623571**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aluminum	9308	200	9100	0	102	80	120	0	0	0	
Arsenic	476.8	20	455.0	0	105	80	120	0	0	0	
Barium	9608	200	9100	0	106	80	120	0	0	0	
Chromium	948.1	20	910.0	0	104	80	120	0	0	0	
Copper	1201	30	1130	0	106	80	120	0	0	0	
Iron	4767	200	4550	0	105	80	120	0	0	0	
Manganese	2378	50	2270	0	105	80	120	0	0	0	
Nickel	2374	50	2270	0	105	80	120	0	0	0	
Zinc	2400	50	2270	0	106	80	120	0	0	0	

0017

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

ANALYTICAL QC SUMMARY REPORT

CLIENT: Earth Tech
Work Order: F0443
Project: NOW Corp. Site

TestCode: SW7470A

Sample ID: MB-29386	SampType: MBLK	TestCode: SW7470A	Prep Date: 4/13/2007	Run ID: FIMS1_070416B
Client ID: MB-29386	Batch ID: 29386	Units: µg/L	Analysis Date: 4/16/2007	SeqNo: 620265
Analyte	Result	PQL	SPK Ref Val	%REC
Mercury	ND	0.20	SPK value	LowLimit HighLimit
			RPD Ref Val	%RPD RPDLimit
				Qual

Sample ID: LCS-29386	SampType: LCS	TestCode: SW7470A	Prep Date: 4/13/2007	Run ID: FIMS1_070416B
Client ID: LCS-29386	Batch ID: 29386	Units: µg/L	Analysis Date: 4/16/2007	SeqNo: 620266
Analyte	Result	PQL	SPK Ref Val	%REC
Mercury	3.649	0.20	SPK value	LowLimit HighLimit
			RPD Ref Val	%RPD RPDLimit
				Qual

0018

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: 18-Apr-07

Client: Earth Tech

Client Sample ID: EFF 4/07

Lab ID: F0443-01

Project: NOW Corp. Site

Collection Date: 04/09/07 10:15

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
TOTAL DISSOLVED SOLIDS							
Total Dissolved Solids	230			10 mg/L		1 04/11/2007 17:10	29332
TOTAL SUSPENDED SOLIDS							
Total Suspended Solids	ND			10 mg/L		1 04/11/2007 17:10	29333
Total Cyanide							
Cyanide	ND			10 µg/L		1 04/17/2007 11:46	29379

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: 18-Apr-07

Client: Earth Tech

Client Sample ID: INF 4/07

Lab ID: F0443-02

Project: NOW Corp. Site

Collection Date: 04/09/07 10:30

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
TOTAL DISSOLVED SOLIDS				SM2540_TDS			
Total Dissolved Solids	230		10	mg/L		1 04/11/2007 17:10	29332
TOTAL SUSPENDED SOLIDS				SM2540_TSS			
Total Suspended Solids	ND		10	mg/L		1 04/11/2007 17:10	29333
Total Cyanide				SW9012B_W			
Cyanide	ND		10	µg/L		1 04/17/2007 11:49	29379

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: F0443
 Project: NOW Corp. Site

TestCode: SM2540_TDS

Sample ID: MB-29332	SampType: MBLK	TestCode: SM2540_TDS	Prep Date: 4/11/2007	Run ID: MANUAL_070411A
Client ID: MB-29332	Batch ID: 29332	Units: mg/L	Analysis Date: 4/11/2007	SeqNo: 619565
Analyte	Result	PQL	SPK Ref Val	%REC
Total Dissolved Solids	ND	10	SPK value	LowLimit HighLimit
			RPD Ref Val	%RPD RPDLimit
				Qual

Sample ID: LCS-29332	SampType: LCS	TestCode: SM2540_TDS	Prep Date: 4/11/2007	Run ID: MANUAL_070411A
Client ID: LCS-29332	Batch ID: 29332	Units: mg/L	Analysis Date: 4/11/2007	SeqNo: 619566
Analyte	Result	PQL	SPK Ref Val	%REC
Total Dissolved Solids	857.0	10	SPK value	LowLimit HighLimit
			RPD Ref Val	%RPD RPDLimit
				Qual

Sample ID: F0443-02DDUP	SampType: DUP	TestCode: SM2540_TDS	Prep Date: 4/11/2007	Run ID: MANUAL_070411A
Client ID: INF 4/07	Batch ID: 29332	Units: mg/L	Analysis Date: 4/11/2007	SeqNo: 619569
Analyte	Result	PQL	SPK Ref Val	%REC
Total Dissolved Solids	238.0	10	SPK value	LowLimit HighLimit
			RPD Ref Val	%RPD RPDLimit
				Qual

0021

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: F0443
Project: NOW Corp. Site

TestCode: SM2540_TSS

Run ID: **MANUAL_070411B**
 SeqNo: **619575**

Prep Date: **4/11/2007**
 Analysis Date: **4/11/2007**

TestCode: **SM2540_TSS**
 Units: **mg/L**

SampType: **MBLK**
 Batch ID: **29333**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Total Suspended Solids	ND	10									

Run ID: **MANUAL_070411B**
 SeqNo: **619576**

Prep Date: **4/11/2007**
 Analysis Date: **4/11/2007**

TestCode: **SM2540_TSS**
 Units: **mg/L**

SampType: **LCS**
 Batch ID: **29333**

Total Suspended Solids	32.00	10	35.50	0	90.1	80	120	0	0	0	
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Run ID: **MANUAL_070411B**
 SeqNo: **619579**

Prep Date: **4/11/2007**
 Analysis Date: **4/11/2007**

TestCode: **SM2540_TSS**
 Units: **mg/L**

SampType: **DUP**
 Batch ID: **29333**

Total Suspended Solids	ND	10	0	0	0	0	0	0	0	0	2.0
------------------------	----	----	---	---	---	---	---	---	---	---	-----

0022

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

ANALYTICAL QC SUMMARY REPORT

CLIENT: Earth Tech
 Work Order: F0443

Project: NOW Corp. Site

TestCode: SW9012B_W

Sample ID: MB-29379 SampType: MBLK TestCode: SW9012B_W Prep Date: 4/13/2007 Run ID: LACHAT1_070417A
 Client ID: MB-29379 Batch ID: 29379 Units: µg/L Analysis Date: 4/17/2007 SeqNo: 621931

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

Sample ID: LCS-29379 SampType: LCS TestCode: SW9012B_W Prep Date: 4/13/2007 Run ID: LACHAT1_070417A
 Client ID: LCS-29379 Batch ID: 29379 Units: µg/L Analysis Date: 4/17/2007 SeqNo: 621934

Analyte	Result	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cyanide	103.8	100.0	0	104	80	120	0	0	0	

Sample ID: F0443-02EMS SampType: MS TestCode: SW9012B_W Prep Date: 4/13/2007 Run ID: LACHAT1_070417A
 Client ID: INF 4/07 Batch ID: 29379 Units: µg/L Analysis Date: 4/17/2007 SeqNo: 621938

Analyte	Result	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cyanide	106.8	100.0	0	107	75	125	0	0	0	

Sample ID: F0443-02EDUP SampType: DUP TestCode: SW9012B_W Prep Date: 4/13/2007 Run ID: LACHAT1_070417A
 Client ID: INF 4/07 Batch ID: 29379 Units: µg/L Analysis Date: 4/17/2007 SeqNo: 621937

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

0023

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

Case:
 SDG:
 PO: 94017.02

Report Level: LEVEL 2
 EDD:
 HC Due: 04/26/07
 Fax Due:

Sample ID	HS Client Sample ID	Collection Date	Date Recv'd	Matrix	Test Code	Lab Test Comments	Hold	MS	SEL	Storage
F0443-01A	EFF 4/07	04/09/2007 10:15	04/10/2007	Aqueous	SW8260B_25_W	use for VOCs, if can't, use OLC i	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	VOA
F0443-01B	EFF 4/07	04/09/2007 10:15	04/10/2007	Aqueous	E1664		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	H1
F0443-01C	EFF 4/07	04/09/2007 10:15	04/10/2007	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
F0443-01D	EFF 4/07	04/09/2007 10:15	04/10/2007	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
F0443-01E	EFF 4/07	04/09/2007 10:15	04/10/2007	Aqueous	SW9012B_W		<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	H1
F0443-02A	INF 4/07	04/09/2007 10:30	04/10/2007	Aqueous	SW8260B_25_W	use for VOCs, if can't, use OLC i	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	VOA
F0443-02B	INF 4/07	04/09/2007 10:30	04/10/2007	Aqueous	E1664		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	H1
F0443-02C	INF 4/07	04/09/2007 10:30	04/10/2007	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: 04/26/07
 Fax Due:

Sample ID	HS Client Sample ID	Collection Date	Date Recv'd	Matrix	Test Code	Lab Test Comments	Hold	MS	SEL	Storage
F0443-02D	INF 4/07	04/09/2007 10:30	04/10/2007	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
F0443-02E	INF 4/07	04/09/2007 10:30	04/10/2007	Aqueous	SW9012B_W		<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	H1
F0443-03A	TW-1	04/09/2007 10:55	04/10/2007	Aqueous	SW8260B_25_W	use for VOCs, if can't, use OLC i	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	VOA
F0443-04A	TW-2A	04/09/2007 11:00	04/10/2007	Aqueous	SW8260B_25_W	use for VOCs, if can't, use OLC i	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	VOA
F0443-05A	TW-3	04/09/2007 11:05	04/10/2007	Aqueous	SW8260B_25_W	use for VOCs, if can't, use OLC i	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	VOA
F0443-06A	TRIP BLANK	04/09/2007 0:00	04/10/2007	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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 email: mitkem@mitkem.com

CHAIN-OF-CUSTODY RECORD

Page 1 of 1

REPORT TO				INVOICE TO																						
COMPANY	NAME	ADDRESS	CITY/ST/ZIP	COMPANY NAME	ADDRESS	CITY/ST/ZIP	LAB PROJECT #:																			
EARTH TECH INC.	STEVE CHOINIERE	40 BRITISH AMERICAN BLVD.	LATHAM NY	SAME			F0443																			
							TURNAROUND TIME:																			
CLIENT PROJECT NAME: Now Corp.				CLIENT P.O.#: 94017.02																						
SAMPLE IDENTIFICATION	DATE/TIME SAMPLED	COMPOSITE	GRAB	WATER	SOIL	OTHER	LAB ID	# OF CONTAINERS	REQUESTED ANALYSES										COMMENTS							
									TDS / TSS	METALS *	OTG	CYANIDE														
EFF	4/07	4-9-07 10:15	X	X			01	7	X	X	X	X	X													
INF	4/07	10:30					02	7	X	X	X	X	X													
TW-1		10:55					03	2	X																	
TW-2A		11:00					04	2	X																	
TW-3		11:05					05	2	X																	
TRIP BLANK							06	2	X																	
TSP#	RELINQUISHED BY	DATE/TIME	ACCEPTED BY	DATE/TIME	ADDITIONAL REMARKS:	COOLER TEMP:																				
	Gregory Gray	4-9-07 2:20	(Signature)	4-10-07 9:00	* AL, AS, BA, CR, CU, FE, MN, HG, ZN, N.	3°C																				
					FED. EX # 8531-4553-1897																					

0025

**GROUNDWATER
ANALYTICAL REPORT**



Client: Earth Tech

Client Project: NOW Corp, 94017.02, 04/07

Lab Work Order: F0513

Date samples received: 04/25/07

Project Narrative

This data report includes the analysis results for seventeen (17) aqueous samples that were received from Earth Tech on April 25, 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. 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: MW-1 (4X), MW-7S (8X) and MW-7D (8X).

No other unusual occurrences were noted during sample analysis.

All pages in this report have been numbered consecutively, starting with the title page and ending with a page saying only "Last Page of Data Report".

This data report has been reviewed and is authorized for release as evidenced by the signature below.

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

Edward A. Lawler
Laboratory Operations Manager

Mitkem Corporation

Date: 11-May-07

Client: Earth Tech

Client Sample ID: MW-6S

Lab ID: F0513-01

Project: NOW Corp. Site

Collection Date: 04/24/07 10:15

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 05/08/2007 21:36	29802
Chloroethane	ND		0.50	µg/L		1 05/08/2007 21:36	29802
1,1-Dichloroethene	0.38	J	0.50	µg/L		1 05/08/2007 21:36	29802
trans-1,2-Dichloroethene	ND		0.50	µg/L		1 05/08/2007 21:36	29802
Methyl tert-butyl ether	ND		0.50	µg/L		1 05/08/2007 21:36	29802
1,1-Dichloroethane	1.3		0.50	µg/L		1 05/08/2007 21:36	29802
cis-1,2-Dichloroethene	0.69		0.50	µg/L		1 05/08/2007 21:36	29802
1,1,1-Trichloroethane	4.0		0.50	µg/L		1 05/08/2007 21:36	29802
1,2-Dichloroethane	ND		0.50	µg/L		1 05/08/2007 21:36	29802
Benzene	ND		0.50	µg/L		1 05/08/2007 21:36	29802
Trichloroethene	21		0.50	µg/L		1 05/08/2007 21:36	29802
Toluene	ND		0.50	µg/L		1 05/08/2007 21:36	29802
1,1,2-Trichloroethane	ND		0.50	µg/L		1 05/08/2007 21:36	29802
Tetrachloroethene	ND		0.50	µg/L		1 05/08/2007 21:36	29802
Chlorobenzene	ND		0.50	µg/L		1 05/08/2007 21:36	29802
Ethylbenzene	ND		0.50	µg/L		1 05/08/2007 21:36	29802
m,p-Xylene	ND		0.50	µg/L		1 05/08/2007 21:36	29802
o-Xylene	ND		0.50	µg/L		1 05/08/2007 21:36	29802
Surr: Dibromofluoromethane	99.2		88-124	%REC		1 05/08/2007 21:36	29802
Surr: 1,2-Dichloroethane-d4	98.7		79-115	%REC		1 05/08/2007 21:36	29802
Surr: Toluene-d8	100		80-114	%REC		1 05/08/2007 21:36	29802
Surr: Bromofluorobenzene	95.5		60-123	%REC		1 05/08/2007 21:36	29802

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-May-07

Client: Earth Tech

Client Sample ID: MW-6D

Lab ID: F0513-02

Project: NOW Corp. Site

Collection Date: 04/24/07 10:35

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 05/08/2007 11:46	29779
Chloroethane	3.4		0.50	µg/L		1 05/08/2007 11:46	29779
1,1-Dichloroethene	1.7		0.50	µg/L		1 05/08/2007 11:46	29779
trans-1,2-Dichloroethene	ND		0.50	µg/L		1 05/08/2007 11:46	29779
Methyl tert-butyl ether	ND		0.50	µg/L		1 05/08/2007 11:46	29779
1,1-Dichloroethane	17		0.50	µg/L		1 05/08/2007 11:46	29779
cis-1,2-Dichloroethene	1.2		0.50	µg/L		1 05/08/2007 11:46	29779
1,1,1-Trichloroethane	4.1		0.50	µg/L		1 05/08/2007 11:46	29779
1,2-Dichloroethane	ND		0.50	µg/L		1 05/08/2007 11:46	29779
Benzene	ND		0.50	µg/L		1 05/08/2007 11:46	29779
Trichloroethene	8.2		0.50	µg/L		1 05/08/2007 11:46	29779
Toluene	ND		0.50	µg/L		1 05/08/2007 11:46	29779
1,1,2-Trichloroethane	ND		0.50	µg/L		1 05/08/2007 11:46	29779
Tetrachloroethene	ND		0.50	µg/L		1 05/08/2007 11:46	29779
Chlorobenzene	ND		0.50	µg/L		1 05/08/2007 11:46	29779
Ethylbenzene	ND		0.50	µg/L		1 05/08/2007 11:46	29779
m,p-Xylene	ND		0.50	µg/L		1 05/08/2007 11:46	29779
o-Xylene	ND		0.50	µg/L		1 05/08/2007 11:46	29779
Surr: Dibromofluoromethane	104		88-124	%REC		1 05/08/2007 11:46	29779
Surr: 1,2-Dichloroethane-d4	109		79-115	%REC		1 05/08/2007 11:46	29779
Surr: Toluene-d8	99.2		80-114	%REC		1 05/08/2007 11:46	29779
Surr: Bromofluorobenzene	96.8		60-123	%REC		1 05/08/2007 11:46	29779

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-May-07

Client: Earth Tech

Client Sample ID: MW-1

Lab ID: F0513-03

Project: NOW Corp. Site

Collection Date: 04/24/07 10:45

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
VOC by GC-MS (25 mL Purge)			SW8260B_25_W				
Vinyl chloride	1.4		0.50	µg/L		1 05/08/2007 12:18	29779
Chloroethane	ND		0.50	µg/L		1 05/08/2007 12:18	29779
1,1-Dichloroethene	2.9		0.50	µg/L		1 05/08/2007 12:18	29779
trans-1,2-Dichloroethene	ND		0.50	µg/L		1 05/08/2007 12:18	29779
Methyl tert-butyl ether	ND		0.50	µg/L		1 05/08/2007 12:18	29779
1,1-Dichloroethane	13		0.50	µg/L		1 05/08/2007 12:18	29779
cis-1,2-Dichloroethene	13		0.50	µg/L		1 05/08/2007 12:18	29779
1,1,1-Trichloroethane	11		0.50	µg/L		1 05/08/2007 12:18	29779
1,2-Dichloroethane	ND		0.50	µg/L		1 05/08/2007 12:18	29779
Benzene	ND		0.50	µg/L		1 05/08/2007 12:18	29779
Trichloroethene	65	E	0.50	µg/L		1 05/08/2007 12:18	29779
Toluene	ND		0.50	µg/L		1 05/08/2007 12:18	29779
1,1,2-Trichloroethane	ND		0.50	µg/L		1 05/08/2007 12:18	29779
Tetrachloroethene	ND		0.50	µg/L		1 05/08/2007 12:18	29779
Chlorobenzene	ND		0.50	µg/L		1 05/08/2007 12:18	29779
Ethylbenzene	ND		0.50	µg/L		1 05/08/2007 12:18	29779
m,p-Xylene	ND		0.50	µg/L		1 05/08/2007 12:18	29779
o-Xylene	ND		0.50	µg/L		1 05/08/2007 12:18	29779
Surr: Dibromofluoromethane	104		88-124	%REC		1 05/08/2007 12:18	29779
Surr: 1,2-Dichloroethane-d4	101		79-115	%REC		1 05/08/2007 12:18	29779
Surr: Toluene-d8	99.5		80-114	%REC		1 05/08/2007 12:18	29779
Surr: Bromofluorobenzene	101		60-123	%REC		1 05/08/2007 12:18	29779

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-May-07

Client: Earth Tech

Client Sample ID: MW-1

Lab ID: F0513-03

Project: NOW Corp. Site

Collection Date: 04/24/07 10:45

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
VOC by GC-MS (25 mL Purge)			SW8260B_25_W				
Vinyl chloride	ND		2.0	µg/L		4 05/08/2007 22:07	29802
Chloroethane	ND		2.0	µg/L		4 05/08/2007 22:07	29802
1,1-Dichloroethene	1.3	J	2.0	µg/L		4 05/08/2007 22:07	29802
trans-1,2-Dichloroethene	ND		2.0	µg/L		4 05/08/2007 22:07	29802
Methyl tert-butyl ether	ND		2.0	µg/L		4 05/08/2007 22:07	29802
1,1-Dichloroethane	10		2.0	µg/L		4 05/08/2007 22:07	29802
cis-1,2-Dichloroethene	10		2.0	µg/L		4 05/08/2007 22:07	29802
1,1,1-Trichloroethane	8.1		2.0	µg/L		4 05/08/2007 22:07	29802
1,2-Dichloroethane	ND		2.0	µg/L		4 05/08/2007 22:07	29802
Benzene	ND		2.0	µg/L		4 05/08/2007 22:07	29802
Trichloroethene	56		2.0	µg/L		4 05/08/2007 22:07	29802
Toluene	ND		2.0	µg/L		4 05/08/2007 22:07	29802
1,1,2-Trichloroethane	ND		2.0	µg/L		4 05/08/2007 22:07	29802
Tetrachloroethene	ND		2.0	µg/L		4 05/08/2007 22:07	29802
Chlorobenzene	ND		2.0	µg/L		4 05/08/2007 22:07	29802
Ethylbenzene	ND		2.0	µg/L		4 05/08/2007 22:07	29802
m,p-Xylene	ND		2.0	µg/L		4 05/08/2007 22:07	29802
o-Xylene	ND		2.0	µg/L		4 05/08/2007 22:07	29802
Surr: Dibromofluoromethane	98.2		88-124	%REC		4 05/08/2007 22:07	29802
Surr: 1,2-Dichloroethane-d4	101		79-115	%REC		4 05/08/2007 22:07	29802
Surr: Toluene-d8	95.3		80-114	%REC		4 05/08/2007 22:07	29802
Surr: Bromofluorobenzene	93.1		60-123	%REC		4 05/08/2007 22:07	29802

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-May-07

Client: Earth Tech

Client Sample ID: MW-11

Lab ID: F0513-04

Project: NOW Corp. Site

Collection Date: 04/24/07 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		0.50	µg/L		1 05/08/2007 12:49	29779
Chloroethane	ND		0.50	µg/L		1 05/08/2007 12:49	29779
1,1-Dichloroethene	ND		0.50	µg/L		1 05/08/2007 12:49	29779
trans-1,2-Dichloroethene	ND		0.50	µg/L		1 05/08/2007 12:49	29779
Methyl tert-butyl ether	ND		0.50	µg/L		1 05/08/2007 12:49	29779
1,1-Dichloroethane	ND		0.50	µg/L		1 05/08/2007 12:49	29779
cis-1,2-Dichloroethene	ND		0.50	µg/L		1 05/08/2007 12:49	29779
1,1,1-Trichloroethane	ND		0.50	µg/L		1 05/08/2007 12:49	29779
1,2-Dichloroethane	ND		0.50	µg/L		1 05/08/2007 12:49	29779
Benzene	ND		0.50	µg/L		1 05/08/2007 12:49	29779
Trichloroethene	ND		0.50	µg/L		1 05/08/2007 12:49	29779
Toluene	ND		0.50	µg/L		1 05/08/2007 12:49	29779
1,1,2-Trichloroethane	ND		0.50	µg/L		1 05/08/2007 12:49	29779
Tetrachloroethene	ND		0.50	µg/L		1 05/08/2007 12:49	29779
Chlorobenzene	ND		0.50	µg/L		1 05/08/2007 12:49	29779
Ethylbenzene	ND		0.50	µg/L		1 05/08/2007 12:49	29779
m,p-Xylene	ND		0.50	µg/L		1 05/08/2007 12:49	29779
o-Xylene	ND		0.50	µg/L		1 05/08/2007 12:49	29779
Surr: Dibromofluoromethane	107		88-124	%REC		1 05/08/2007 12:49	29779
Surr: 1,2-Dichloroethane-d4	113		79-115	%REC		1 05/08/2007 12:49	29779
Surr: Toluene-d8	97.8		80-114	%REC		1 05/08/2007 12:49	29779
Surr: Bromofluorobenzene	103		60-123	%REC		1 05/08/2007 12:49	29779

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: 11-May-07

Client: Earth Tech

Client Sample ID: MW-8

Lab ID: F0513-05

Project: NOW Corp. Site

Collection Date: 04/24/07 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		0.50	µg/L		1 05/08/2007 13:21	29779
Chloroethane	ND		0.50	µg/L		1 05/08/2007 13:21	29779
1,1-Dichloroethene	ND		0.50	µg/L		1 05/08/2007 13:21	29779
trans-1,2-Dichloroethene	ND		0.50	µg/L		1 05/08/2007 13:21	29779
Methyl tert-butyl ether	ND		0.50	µg/L		1 05/08/2007 13:21	29779
1,1-Dichloroethane	ND		0.50	µg/L		1 05/08/2007 13:21	29779
cis-1,2-Dichloroethene	ND		0.50	µg/L		1 05/08/2007 13:21	29779
1,1,1-Trichloroethane	ND		0.50	µg/L		1 05/08/2007 13:21	29779
1,2-Dichloroethane	ND		0.50	µg/L		1 05/08/2007 13:21	29779
Benzene	ND		0.50	µg/L		1 05/08/2007 13:21	29779
Trichloroethene	ND		0.50	µg/L		1 05/08/2007 13:21	29779
Toluene	ND		0.50	µg/L		1 05/08/2007 13:21	29779
1,1,2-Trichloroethane	ND		0.50	µg/L		1 05/08/2007 13:21	29779
Tetrachloroethene	ND		0.50	µg/L		1 05/08/2007 13:21	29779
Chlorobenzene	ND		0.50	µg/L		1 05/08/2007 13:21	29779
Ethylbenzene	ND		0.50	µg/L		1 05/08/2007 13:21	29779
m,p-Xylene	ND		0.50	µg/L		1 05/08/2007 13:21	29779
o-Xylene	ND		0.50	µg/L		1 05/08/2007 13:21	29779
Surr: Dibromofluoromethane	103		88-124	%REC		1 05/08/2007 13:21	29779
Surr: 1,2-Dichloroethane-d4	101		79-115	%REC		1 05/08/2007 13:21	29779
Surr: Toluene-d8	97.0		80-114	%REC		1 05/08/2007 13:21	29779
Surr: Bromofluorobenzene	97.4		60-123	%REC		1 05/08/2007 13:21	29779

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-May-07

Client: Earth Tech

Client Sample ID: MW-5

Lab ID: F0513-06

Project: NOW Corp. Site

Collection Date: 04/24/07 12:20

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 05/08/2007 13:53	29779
Chloroethane	ND		0.50	µg/L		1 05/08/2007 13:53	29779
1,1-Dichloroethene	ND		0.50	µg/L		1 05/08/2007 13:53	29779
trans-1,2-Dichloroethene	ND		0.50	µg/L		1 05/08/2007 13:53	29779
Methyl tert-butyl ether	ND		0.50	µg/L		1 05/08/2007 13:53	29779
1,1-Dichloroethane	ND		0.50	µg/L		1 05/08/2007 13:53	29779
cis-1,2-Dichloroethene	ND		0.50	µg/L		1 05/08/2007 13:53	29779
1,1,1-Trichloroethane	ND		0.50	µg/L		1 05/08/2007 13:53	29779
1,2-Dichloroethane	ND		0.50	µg/L		1 05/08/2007 13:53	29779
Benzene	ND		0.50	µg/L		1 05/08/2007 13:53	29779
Trichloroethene	ND		0.50	µg/L		1 05/08/2007 13:53	29779
Toluene	ND		0.50	µg/L		1 05/08/2007 13:53	29779
1,1,2-Trichloroethane	ND		0.50	µg/L		1 05/08/2007 13:53	29779
Tetrachloroethene	ND		0.50	µg/L		1 05/08/2007 13:53	29779
Chlorobenzene	ND		0.50	µg/L		1 05/08/2007 13:53	29779
Ethylbenzene	ND		0.50	µg/L		1 05/08/2007 13:53	29779
m,p-Xylene	ND		0.50	µg/L		1 05/08/2007 13:53	29779
o-Xylene	ND		0.50	µg/L		1 05/08/2007 13:53	29779
Surr: Dibromofluoromethane	103		88-124	%REC		1 05/08/2007 13:53	29779
Surr: 1,2-Dichloroethane-d4	109		79-115	%REC		1 05/08/2007 13:53	29779
Surr: Toluene-d8	97.5		80-114	%REC		1 05/08/2007 13:53	29779
Surr: Bromofluorobenzene	98.3		60-123	%REC		1 05/08/2007 13:53	29779

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-May-07

Client: Earth Tech

Client Sample ID: MW-10

Lab ID: F0513-07

Project: NOW Corp. Site

Collection Date: 04/24/07 12:55

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 05/08/2007 14:25	29779
Chloroethane	ND		0.50	µg/L		1 05/08/2007 14:25	29779
1,1-Dichloroethene	ND		0.50	µg/L		1 05/08/2007 14:25	29779
trans-1,2-Dichloroethene	ND		0.50	µg/L		1 05/08/2007 14:25	29779
Methyl tert-butyl ether	ND		0.50	µg/L		1 05/08/2007 14:25	29779
1,1-Dichloroethane	ND		0.50	µg/L		1 05/08/2007 14:25	29779
cis-1,2-Dichloroethene	ND		0.50	µg/L		1 05/08/2007 14:25	29779
1,1,1-Trichloroethane	ND		0.50	µg/L		1 05/08/2007 14:25	29779
1,2-Dichloroethane	ND		0.50	µg/L		1 05/08/2007 14:25	29779
Benzene	ND		0.50	µg/L		1 05/08/2007 14:25	29779
Trichloroethene	ND		0.50	µg/L		1 05/08/2007 14:25	29779
Toluene	ND		0.50	µg/L		1 05/08/2007 14:25	29779
1,1,2-Trichloroethane	ND		0.50	µg/L		1 05/08/2007 14:25	29779
Tetrachloroethene	ND		0.50	µg/L		1 05/08/2007 14:25	29779
Chlorobenzene	ND		0.50	µg/L		1 05/08/2007 14:25	29779
Ethylbenzene	ND		0.50	µg/L		1 05/08/2007 14:25	29779
m,p-Xylene	ND		0.50	µg/L		1 05/08/2007 14:25	29779
o-Xylene	ND		0.50	µg/L		1 05/08/2007 14:25	29779
Surr: Dibromofluoromethane	103		88-124	%REC		1 05/08/2007 14:25	29779
Surr: 1,2-Dichloroethane-d4	107		79-115	%REC		1 05/08/2007 14:25	29779
Surr: Toluene-d8	96.9		80-114	%REC		1 05/08/2007 14:25	29779
Surr: Bromofluorobenzene	98.0		60-123	%REC		1 05/08/2007 14:25	29779

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-May-07

Client: Earth Tech
Client Sample ID: MW-9
Lab ID: F0513-08

Project: NOW Corp. Site
Collection Date: 04/24/07 13:05

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 05/08/2007 14:57	29779
Chloroethane	ND		0.50	µg/L		1 05/08/2007 14:57	29779
1,1-Dichloroethene	ND		0.50	µg/L		1 05/08/2007 14:57	29779
trans-1,2-Dichloroethene	ND		0.50	µg/L		1 05/08/2007 14:57	29779
Methyl tert-butyl ether	ND		0.50	µg/L		1 05/08/2007 14:57	29779
1,1-Dichloroethane	ND		0.50	µg/L		1 05/08/2007 14:57	29779
cis-1,2-Dichloroethene	ND		0.50	µg/L		1 05/08/2007 14:57	29779
1,1,1-Trichloroethane	ND		0.50	µg/L		1 05/08/2007 14:57	29779
1,2-Dichloroethane	ND		0.50	µg/L		1 05/08/2007 14:57	29779
Benzene	ND		0.50	µg/L		1 05/08/2007 14:57	29779
Trichloroethene	ND		0.50	µg/L		1 05/08/2007 14:57	29779
Toluene	ND		0.50	µg/L		1 05/08/2007 14:57	29779
1,1,2-Trichloroethane	ND		0.50	µg/L		1 05/08/2007 14:57	29779
Tetrachloroethene	ND		0.50	µg/L		1 05/08/2007 14:57	29779
Chlorobenzene	ND		0.50	µg/L		1 05/08/2007 14:57	29779
Ethylbenzene	ND		0.50	µg/L		1 05/08/2007 14:57	29779
m,p-Xylene	ND		0.50	µg/L		1 05/08/2007 14:57	29779
o-Xylene	ND		0.50	µg/L		1 05/08/2007 14:57	29779
Surr: Dibromofluoromethane	109		88-124	%REC		1 05/08/2007 14:57	29779
Surr: 1,2-Dichloroethane-d4	103		79-115	%REC		1 05/08/2007 14:57	29779
Surr: Toluene-d8	98.1		80-114	%REC		1 05/08/2007 14:57	29779
Surr: Bromofluorobenzene	99.8		60-123	%REC		1 05/08/2007 14:57	29779

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-May-07

Client: Earth Tech
Client Sample ID: MW-2
Lab ID: F0513-09

Project: NOW Corp. Site
Collection Date: 04/24/07 13:50

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 05/08/2007 15:29	29779
Chloroethane	ND		0.50	µg/L		1 05/08/2007 15:29	29779
1,1-Dichloroethene	ND		0.50	µg/L		1 05/08/2007 15:29	29779
trans-1,2-Dichloroethene	ND		0.50	µg/L		1 05/08/2007 15:29	29779
Methyl tert-butyl ether	ND		0.50	µg/L		1 05/08/2007 15:29	29779
1,1-Dichloroethane	ND		0.50	µg/L		1 05/08/2007 15:29	29779
cis-1,2-Dichloroethene	ND		0.50	µg/L		1 05/08/2007 15:29	29779
1,1,1-Trichloroethane	ND		0.50	µg/L		1 05/08/2007 15:29	29779
1,2-Dichloroethane	ND		0.50	µg/L		1 05/08/2007 15:29	29779
Benzene	ND		0.50	µg/L		1 05/08/2007 15:29	29779
Trichloroethene	ND		0.50	µg/L		1 05/08/2007 15:29	29779
Toluene	ND		0.50	µg/L		1 05/08/2007 15:29	29779
1,1,2-Trichloroethane	ND		0.50	µg/L		1 05/08/2007 15:29	29779
Tetrachloroethene	ND		0.50	µg/L		1 05/08/2007 15:29	29779
Chlorobenzene	ND		0.50	µg/L		1 05/08/2007 15:29	29779
Ethylbenzene	ND		0.50	µg/L		1 05/08/2007 15:29	29779
m,p-Xylene	ND		0.50	µg/L		1 05/08/2007 15:29	29779
o-Xylene	ND		0.50	µg/L		1 05/08/2007 15:29	29779
Surr: Dibromofluoromethane	108		88-124	%REC		1 05/08/2007 15:29	29779
Surr: 1,2-Dichloroethane-d4	101		79-115	%REC		1 05/08/2007 15:29	29779
Surr: Toluene-d8	97.3		80-114	%REC		1 05/08/2007 15:29	29779
Surr: Bromofluorobenzene	98.5		60-123	%REC		1 05/08/2007 15:29	29779

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-May-07

Client: Earth Tech

Client Sample ID: MW-3S

Lab ID: F0513-10

Project: NOW Corp. Site

Collection Date: 04/24/07 14:21

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 05/08/2007 16:01	29779
Chloroethane	ND		0.50	µg/L		1 05/08/2007 16:01	29779
1,1-Dichloroethene	ND		0.50	µg/L		1 05/08/2007 16:01	29779
trans-1,2-Dichloroethene	ND		0.50	µg/L		1 05/08/2007 16:01	29779
Methyl tert-butyl ether	ND		0.50	µg/L		1 05/08/2007 16:01	29779
1,1-Dichloroethane	ND		0.50	µg/L		1 05/08/2007 16:01	29779
cis-1,2-Dichloroethene	ND		0.50	µg/L		1 05/08/2007 16:01	29779
1,1,1-Trichloroethane	ND		0.50	µg/L		1 05/08/2007 16:01	29779
1,2-Dichloroethane	ND		0.50	µg/L		1 05/08/2007 16:01	29779
Benzene	ND		0.50	µg/L		1 05/08/2007 16:01	29779
Trichloroethene	ND		0.50	µg/L		1 05/08/2007 16:01	29779
Toluene	ND		0.50	µg/L		1 05/08/2007 16:01	29779
1,1,2-Trichloroethane	ND		0.50	µg/L		1 05/08/2007 16:01	29779
Tetrachloroethene	ND		0.50	µg/L		1 05/08/2007 16:01	29779
Chlorobenzene	ND		0.50	µg/L		1 05/08/2007 16:01	29779
Ethylbenzene	ND		0.50	µg/L		1 05/08/2007 16:01	29779
m,p-Xylene	ND		0.50	µg/L		1 05/08/2007 16:01	29779
o-Xylene	ND		0.50	µg/L		1 05/08/2007 16:01	29779
Surr: Dibromofluoromethane	103		88-124	%REC		1 05/08/2007 16:01	29779
Surr: 1,2-Dichloroethane-d4	105		79-115	%REC		1 05/08/2007 16:01	29779
Surr: Toluene-d8	98.4		80-114	%REC		1 05/08/2007 16:01	29779
Surr: Bromofluorobenzene	99.4		60-123	%REC		1 05/08/2007 16:01	29779

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-May-07

Client: Earth Tech

Client Sample ID: MW-3D

Lab ID: F0513-11

Project: NOW Corp. Site

Collection Date: 04/24/07 14:35

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 05/08/2007 16:33	29779
Chloroethane	ND		0.50	µg/L		1 05/08/2007 16:33	29779
1,1-Dichloroethene	ND		0.50	µg/L		1 05/08/2007 16:33	29779
trans-1,2-Dichloroethene	ND		0.50	µg/L		1 05/08/2007 16:33	29779
Methyl tert-butyl ether	ND		0.50	µg/L		1 05/08/2007 16:33	29779
1,1-Dichloroethane	ND		0.50	µg/L		1 05/08/2007 16:33	29779
cis-1,2-Dichloroethene	ND		0.50	µg/L		1 05/08/2007 16:33	29779
1,1,1-Trichloroethane	ND		0.50	µg/L		1 05/08/2007 16:33	29779
1,2-Dichloroethane	ND		0.50	µg/L		1 05/08/2007 16:33	29779
Benzene	ND		0.50	µg/L		1 05/08/2007 16:33	29779
Trichloroethene	ND		0.50	µg/L		1 05/08/2007 16:33	29779
Toluene	ND		0.50	µg/L		1 05/08/2007 16:33	29779
1,1,2-Trichloroethane	ND		0.50	µg/L		1 05/08/2007 16:33	29779
Tetrachloroethene	ND		0.50	µg/L		1 05/08/2007 16:33	29779
Chlorobenzene	ND		0.50	µg/L		1 05/08/2007 16:33	29779
Ethylbenzene	ND		0.50	µg/L		1 05/08/2007 16:33	29779
m,p-Xylene	ND		0.50	µg/L		1 05/08/2007 16:33	29779
o-Xylene	ND		0.50	µg/L		1 05/08/2007 16:33	29779
Surr: Dibromofluoromethane	107		88-124	%REC		1 05/08/2007 16:33	29779
Surr: 1,2-Dichloroethane-d4	112		79-115	%REC		1 05/08/2007 16:33	29779
Surr: Toluene-d8	98.5		80-114	%REC		1 05/08/2007 16:33	29779
Surr: Bromofluorobenzene	99.1		60-123	%REC		1 05/08/2007 16:33	29779

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-May-07

Client: Earth Tech

Client Sample ID: MW-4S

Lab ID: F0513-12

Project: NOW Corp. Site

Collection Date: 04/24/07 15:10

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 05/08/2007 17:05	29779
Chloroethane	2.5		0.50	µg/L		1 05/08/2007 17:05	29779
1,1-Dichloroethene	ND		0.50	µg/L		1 05/08/2007 17:05	29779
trans-1,2-Dichloroethene	ND		0.50	µg/L		1 05/08/2007 17:05	29779
Methyl tert-butyl ether	ND		0.50	µg/L		1 05/08/2007 17:05	29779
1,1-Dichloroethane	2.3		0.50	µg/L		1 05/08/2007 17:05	29779
cis-1,2-Dichloroethene	ND		0.50	µg/L		1 05/08/2007 17:05	29779
1,1,1-Trichloroethane	ND		0.50	µg/L		1 05/08/2007 17:05	29779
1,2-Dichloroethane	ND		0.50	µg/L		1 05/08/2007 17:05	29779
Benzene	ND		0.50	µg/L		1 05/08/2007 17:05	29779
Trichloroethene	ND		0.50	µg/L		1 05/08/2007 17:05	29779
Toluene	ND		0.50	µg/L		1 05/08/2007 17:05	29779
1,1,2-Trichloroethane	ND		0.50	µg/L		1 05/08/2007 17:05	29779
Tetrachloroethene	ND		0.50	µg/L		1 05/08/2007 17:05	29779
Chlorobenzene	ND		0.50	µg/L		1 05/08/2007 17:05	29779
Ethylbenzene	ND		0.50	µg/L		1 05/08/2007 17:05	29779
m,p-Xylene	ND		0.50	µg/L		1 05/08/2007 17:05	29779
o-Xylene	ND		0.50	µg/L		1 05/08/2007 17:05	29779
Surr: Dibromofluoromethane	105		88-124	%REC		1 05/08/2007 17:05	29779
Surr: 1,2-Dichloroethane-d4	101		79-115	%REC		1 05/08/2007 17:05	29779
Surr: Toluene-d8	99.6		80-114	%REC		1 05/08/2007 17:05	29779
Surr: Bromofluorobenzene	95.6		60-123	%REC		1 05/08/2007 17:05	29779

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-May-07

Client: Earth Tech

Client Sample ID: MW-4D

Lab ID: F0513-13

Project: NOW Corp. Site

Collection Date: 04/24/07 15:25

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 05/08/2007 17:37	29779
Chloroethane	ND		0.50	µg/L		1 05/08/2007 17:37	29779
1,1-Dichloroethene	ND		0.50	µg/L		1 05/08/2007 17:37	29779
trans-1,2-Dichloroethene	ND		0.50	µg/L		1 05/08/2007 17:37	29779
Methyl tert-butyl ether	ND		0.50	µg/L		1 05/08/2007 17:37	29779
1,1-Dichloroethane	ND		0.50	µg/L		1 05/08/2007 17:37	29779
cis-1,2-Dichloroethene	ND		0.50	µg/L		1 05/08/2007 17:37	29779
1,1,1-Trichloroethane	ND		0.50	µg/L		1 05/08/2007 17:37	29779
1,2-Dichloroethane	ND		0.50	µg/L		1 05/08/2007 17:37	29779
Benzene	ND		0.50	µg/L		1 05/08/2007 17:37	29779
Trichloroethene	ND		0.50	µg/L		1 05/08/2007 17:37	29779
Toluene	ND		0.50	µg/L		1 05/08/2007 17:37	29779
1,1,2-Trichloroethane	ND		0.50	µg/L		1 05/08/2007 17:37	29779
Tetrachloroethene	ND		0.50	µg/L		1 05/08/2007 17:37	29779
Chlorobenzene	ND		0.50	µg/L		1 05/08/2007 17:37	29779
Ethylbenzene	ND		0.50	µg/L		1 05/08/2007 17:37	29779
m,p-Xylene	ND		0.50	µg/L		1 05/08/2007 17:37	29779
o-Xylene	ND		0.50	µg/L		1 05/08/2007 17:37	29779
Surr: Dibromofluoromethane	106		88-124	%REC		1 05/08/2007 17:37	29779
Surr: 1,2-Dichloroethane-d4	103		79-115	%REC		1 05/08/2007 17:37	29779
Surr: Toluene-d8	96.6		80-114	%REC		1 05/08/2007 17:37	29779
Surr: Bromofluorobenzene	97.8		60-123	%REC		1 05/08/2007 17:37	29779

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-May-07

Client: Earth Tech

Client Sample ID: MW-7S

Lab ID: F0513-14

Project: NOW Corp. Site

Collection Date: 04/24/07 15:50

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 05/08/2007 18:09	29779
Chloroethane	ND		0.50	µg/L		1 05/08/2007 18:09	29779
1,1-Dichloroethene	ND		0.50	µg/L		1 05/08/2007 18:09	29779
trans-1,2-Dichloroethene	ND		0.50	µg/L		1 05/08/2007 18:09	29779
Methyl tert-butyl ether	ND		0.50	µg/L		1 05/08/2007 18:09	29779
1,1-Dichloroethane	1.7		0.50	µg/L		1 05/08/2007 18:09	29779
cis-1,2-Dichloroethene	5.9		0.50	µg/L		1 05/08/2007 18:09	29779
1,1,1-Trichloroethane	5.4		0.50	µg/L		1 05/08/2007 18:09	29779
1,2-Dichloroethane	ND		0.50	µg/L		1 05/08/2007 18:09	29779
Benzene	ND		0.50	µg/L		1 05/08/2007 18:09	29779
Trichloroethene	78	E	0.50	µg/L		1 05/08/2007 18:09	29779
Toluene	ND		0.50	µg/L		1 05/08/2007 18:09	29779
1,1,2-Trichloroethane	ND		0.50	µg/L		1 05/08/2007 18:09	29779
Tetrachloroethene	ND		0.50	µg/L		1 05/08/2007 18:09	29779
Chlorobenzene	ND		0.50	µg/L		1 05/08/2007 18:09	29779
Ethylbenzene	ND		0.50	µg/L		1 05/08/2007 18:09	29779
m,p-Xylene	ND		0.50	µg/L		1 05/08/2007 18:09	29779
o-Xylene	ND		0.50	µg/L		1 05/08/2007 18:09	29779
Surr: Dibromofluoromethane	103		88-124	%REC		1 05/08/2007 18:09	29779
Surr: 1,2-Dichloroethane-d4	99.8		79-115	%REC		1 05/08/2007 18:09	29779
Surr: Toluene-d8	100		80-114	%REC		1 05/08/2007 18:09	29779
Surr: Bromofluorobenzene	106		60-123	%REC		1 05/08/2007 18:09	29779

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-May-07

Client: Earth Tech

Client Sample ID: MW-7S

Lab ID: F0513-14

Project: NOW Corp. Site

Collection Date: 04/24/07 15:50

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
VOC by GC-MS (25 mL Purge)			SW8260B_25_W				
Vinyl chloride	ND		4.0	µg/L		8 05/08/2007 19:45	29779
Chloroethane	ND		4.0	µg/L		8 05/08/2007 19:45	29779
1,1-Dichloroethene	ND		4.0	µg/L		8 05/08/2007 19:45	29779
trans-1,2-Dichloroethene	ND		4.0	µg/L		8 05/08/2007 19:45	29779
Methyl tert-butyl ether	ND		4.0	µg/L		8 05/08/2007 19:45	29779
1,1-Dichloroethane	ND		4.0	µg/L		8 05/08/2007 19:45	29779
cis-1,2-Dichloroethene	6.4		4.0	µg/L		8 05/08/2007 19:45	29779
1,1,1-Trichloroethane	6.0		4.0	µg/L		8 05/08/2007 19:45	29779
1,2-Dichloroethane	ND		4.0	µg/L		8 05/08/2007 19:45	29779
Benzene	ND		4.0	µg/L		8 05/08/2007 19:45	29779
Trichloroethene	91		4.0	µg/L		8 05/08/2007 19:45	29779
Toluene	ND		4.0	µg/L		8 05/08/2007 19:45	29779
1,1,2-Trichloroethane	ND		4.0	µg/L		8 05/08/2007 19:45	29779
Tetrachloroethene	ND		4.0	µg/L		8 05/08/2007 19:45	29779
Chlorobenzene	ND		4.0	µg/L		8 05/08/2007 19:45	29779
Ethylbenzene	ND		4.0	µg/L		8 05/08/2007 19:45	29779
m,p-Xylene	ND		4.0	µg/L		8 05/08/2007 19:45	29779
o-Xylene	ND		4.0	µg/L		8 05/08/2007 19:45	29779
Surr: Dibromofluoromethane	104		88-124	%REC		8 05/08/2007 19:45	29779
Surr: 1,2-Dichloroethane-d4	101		79-115	%REC		8 05/08/2007 19:45	29779
Surr: Toluene-d8	98.9		80-114	%REC		8 05/08/2007 19:45	29779
Surr: Bromofluorobenzene	105		60-123	%REC		8 05/08/2007 19:45	29779

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-May-07

Client: Earth Tech

Client Sample ID: MW-7D

Lab ID: F0513-15

Project: NOW Corp. Site

Collection Date: 04/24/07 16:00

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 05/08/2007 0:15	29768
Chloroethane	ND		0.50	µg/L		1 05/08/2007 0:15	29768
1,1-Dichloroethene	0.73		0.50	µg/L		1 05/08/2007 0:15	29768
trans-1,2-Dichloroethene	ND		0.50	µg/L		1 05/08/2007 0:15	29768
Methyl tert-butyl ether	ND		0.50	µg/L		1 05/08/2007 0:15	29768
1,1-Dichloroethane	2.5		0.50	µg/L		1 05/08/2007 0:15	29768
cis-1,2-Dichloroethene	3.5		0.50	µg/L		1 05/08/2007 0:15	29768
1,1,1-Trichloroethane	2.0		0.50	µg/L		1 05/08/2007 0:15	29768
1,2-Dichloroethane	ND		0.50	µg/L		1 05/08/2007 0:15	29768
Benzene	ND		0.50	µg/L		1 05/08/2007 0:15	29768
Trichloroethene	96	E	0.50	µg/L		1 05/08/2007 0:15	29768
Toluene	ND		0.50	µg/L		1 05/08/2007 0:15	29768
1,1,2-Trichloroethane	ND		0.50	µg/L		1 05/08/2007 0:15	29768
Tetrachloroethene	ND		0.50	µg/L		1 05/08/2007 0:15	29768
Chlorobenzene	ND		0.50	µg/L		1 05/08/2007 0:15	29768
Ethylbenzene	ND		0.50	µg/L		1 05/08/2007 0:15	29768
m,p-Xylene	ND		0.50	µg/L		1 05/08/2007 0:15	29768
o-Xylene	ND		0.50	µg/L		1 05/08/2007 0:15	29768
Surr: Dibromofluoromethane	98.7		88-124	%REC		1 05/08/2007 0:15	29768
Surr: 1,2-Dichloroethane-d4	105		79-115	%REC		1 05/08/2007 0:15	29768
Surr: Toluene-d8	99.3		80-114	%REC		1 05/08/2007 0:15	29768
Surr: Bromofluorobenzene	99.2		60-123	%REC		1 05/08/2007 0:15	29768

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-May-07

Client: Earth Tech

Client Sample ID: MW-7D

Lab ID: F0513-15

Project: NOW Corp. Site

Collection Date: 04/24/07 16:00

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
VOC by GC-MS (25 mL Purge)			SW8260B_25_W				
Vinyl chloride	ND		4.0	µg/L		8 05/08/2007 22:38	29802
Chloroethane	ND		4.0	µg/L		8 05/08/2007 22:38	29802
1,1-Dichloroethene	4.2		4.0	µg/L		8 05/08/2007 22:38	29802
trans-1,2-Dichloroethene	ND		4.0	µg/L		8 05/08/2007 22:38	29802
Methyl tert-butyl ether	ND		4.0	µg/L		8 05/08/2007 22:38	29802
1,1-Dichloroethane	20		4.0	µg/L		8 05/08/2007 22:38	29802
cis-1,2-Dichloroethene	21		4.0	µg/L		8 05/08/2007 22:38	29802
1,1,1-Trichloroethane	17		4.0	µg/L		8 05/08/2007 22:38	29802
1,2-Dichloroethane	ND		4.0	µg/L		8 05/08/2007 22:38	29802
Benzene	ND		4.0	µg/L		8 05/08/2007 22:38	29802
Trichloroethene	110		4.0	µg/L		8 05/08/2007 22:38	29802
Toluene	ND		4.0	µg/L		8 05/08/2007 22:38	29802
1,1,2-Trichloroethane	ND		4.0	µg/L		8 05/08/2007 22:38	29802
Tetrachloroethene	ND		4.0	µg/L		8 05/08/2007 22:38	29802
Chlorobenzene	ND		4.0	µg/L		8 05/08/2007 22:38	29802
Ethylbenzene	ND		4.0	µg/L		8 05/08/2007 22:38	29802
m,p-Xylene	ND		4.0	µg/L		8 05/08/2007 22:38	29802
o-Xylene	ND		4.0	µg/L		8 05/08/2007 22:38	29802
Surr: Dibromofluoromethane	103		88-124	%REC		8 05/08/2007 22:38	29802
Surr: 1,2-Dichloroethane-d4	105		79-115	%REC		8 05/08/2007 22:38	29802
Surr: Toluene-d8	102		80-114	%REC		8 05/08/2007 22:38	29802
Surr: Bromofluorobenzene	95.7		60-123	%REC		8 05/08/2007 22:38	29802

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-May-07

Client: Earth Tech

Client Sample ID: DUP

Lab ID: F0513-16

Project: NOW Corp. Site

Collection Date: 04/24/07 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 05/08/2007 18:41	29779
Chloroethane	ND		0.50	µg/L		1 05/08/2007 18:41	29779
1,1-Dichloroethene	ND		0.50	µg/L		1 05/08/2007 18:41	29779
trans-1,2-Dichloroethene	ND		0.50	µg/L		1 05/08/2007 18:41	29779
Methyl tert-butyl ether	ND		0.50	µg/L		1 05/08/2007 18:41	29779
1,1-Dichloroethane	ND		0.50	µg/L		1 05/08/2007 18:41	29779
cis-1,2-Dichloroethene	ND		0.50	µg/L		1 05/08/2007 18:41	29779
1,1,1-Trichloroethane	ND		0.50	µg/L		1 05/08/2007 18:41	29779
1,2-Dichloroethane	ND		0.50	µg/L		1 05/08/2007 18:41	29779
Benzene	ND		0.50	µg/L		1 05/08/2007 18:41	29779
Trichloroethene	ND		0.50	µg/L		1 05/08/2007 18:41	29779
Toluene	ND		0.50	µg/L		1 05/08/2007 18:41	29779
1,1,2-Trichloroethane	ND		0.50	µg/L		1 05/08/2007 18:41	29779
Tetrachloroethene	ND		0.50	µg/L		1 05/08/2007 18:41	29779
Chlorobenzene	ND		0.50	µg/L		1 05/08/2007 18:41	29779
Ethylbenzene	ND		0.50	µg/L		1 05/08/2007 18:41	29779
m,p-Xylene	ND		0.50	µg/L		1 05/08/2007 18:41	29779
o-Xylene	ND		0.50	µg/L		1 05/08/2007 18:41	29779
Surr: Dibromofluoromethane	103		88-124	%REC		1 05/08/2007 18:41	29779
Surr: 1,2-Dichloroethane-d4	103		79-115	%REC		1 05/08/2007 18:41	29779
Surr: Toluene-d8	96.8		80-114	%REC		1 05/08/2007 18:41	29779
Surr: Bromofluorobenzene	101		60-123	%REC		1 05/08/2007 18:41	29779

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-May-07

Client: Earth Tech

Client Sample ID: TRIP BLANK

Lab ID: F0513-17

Project: NOW Corp. Site

Collection Date: 04/24/07 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 05/08/2007 19:13	29779
Chloroethane	ND		0.50	µg/L		1 05/08/2007 19:13	29779
1,1-Dichloroethene	ND		0.50	µg/L		1 05/08/2007 19:13	29779
trans-1,2-Dichloroethene	ND		0.50	µg/L		1 05/08/2007 19:13	29779
Methyl tert-butyl ether	ND		0.50	µg/L		1 05/08/2007 19:13	29779
1,1-Dichloroethane	ND		0.50	µg/L		1 05/08/2007 19:13	29779
cis-1,2-Dichloroethene	ND		0.50	µg/L		1 05/08/2007 19:13	29779
1,1,1-Trichloroethane	ND		0.50	µg/L		1 05/08/2007 19:13	29779
1,2-Dichloroethane	ND		0.50	µg/L		1 05/08/2007 19:13	29779
Benzene	ND		0.50	µg/L		1 05/08/2007 19:13	29779
Trichloroethene	ND		0.50	µg/L		1 05/08/2007 19:13	29779
Toluene	ND		0.50	µg/L		1 05/08/2007 19:13	29779
1,1,2-Trichloroethane	ND		0.50	µg/L		1 05/08/2007 19:13	29779
Tetrachloroethene	ND		0.50	µg/L		1 05/08/2007 19:13	29779
Chlorobenzene	ND		0.50	µg/L		1 05/08/2007 19:13	29779
Ethylbenzene	ND		0.50	µg/L		1 05/08/2007 19:13	29779
m,p-Xylene	ND		0.50	µg/L		1 05/08/2007 19:13	29779
o-Xylene	ND		0.50	µg/L		1 05/08/2007 19:13	29779
Surr: Dibromofluoromethane	106		88-124	%REC		1 05/08/2007 19:13	29779
Surr: 1,2-Dichloroethane-d4	95.3		79-115	%REC		1 05/08/2007 19:13	29779
Surr: Toluene-d8	97.0		80-114	%REC		1 05/08/2007 19:13	29779
Surr: Bromofluorobenzene	102		60-123	%REC		1 05/08/2007 19:13	29779

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: F0513
Project: NOW Corp. Site
TestCode: SW8260B_25_W
ANALYTICAL QC SUMMARY REPORT

Sample ID: **MB-29768** SampType: **MBLK** TestCode: **SW8260B_25_W** Prep Date: **5/7/2007** Run ID: **V5_070507A**
 Client ID: **MB-29768** Batch ID: **29768** Units: **µg/L** Analysis Date: **5/7/2007** SeqNo: **631498**
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	5.128		5.000	0	103	88	124						
Surr: 1,2-Dichloroethane-d4	5.052		5.000	0	101	79	115						
Surr: Toluene-d8	4.875		5.000	0	97.5	80	114						
Surr: Bromofluorobenzene	4.899		5.000	0	98.0	60	123						

0023

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: F0513
 Project: NOW Corp. Site

ANALYTICAL QC SUMMARY REPORT

TestCode: SW8260B_25_W

Sample ID: MB-29779 SampType: MBLK TestCode: SW8260B_25_W Prep Date: 5/8/2007 Run ID: V5_070508A
 Client ID: MB-29779 Batch ID: 29779 Units: µg/L Analysis Date: 5/8/2007 SeqNo: 631364

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	5.114		5.000	0	102	88	124	0			
Surr: 1,2-Dichloroethane-d4	5.530		5.000	0	111	79	115	0			
Surr: Toluene-d8	4.967		5.000	0	99.3	80	114	0			
Surr: Bromofluorobenzene	4.935		5.000	0	98.7	60	123	0			

6024

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: F0513
Project: NOW Corp. Site

ANALYTICAL QC SUMMARY REPORT

TestCode: SW8260B_25_W

Sample ID: **MB-29802** SampType: **MBLK** TestCode: **SW8260B_25_W** Prep Date: **5/8/2007** Run ID: **V2_070508B**
 Client ID: **MB-29802** Batch ID: **29802** Units: **µg/L** Analysis Date: **5/8/2007** SeqNo: **631440**

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	4.921	0.50	5.000	0	98.4	88	124	0			
Surr: 1,2-Dichloroethane-d4	4.997	0.50	5.000	0	99.9	79	115	0			
Surr: Toluene-d8	4.902	0.50	5.000	0	98.0	80	114	0			
Surr: Bromofluorobenzene	4.653	0.50	5.000	0	93.1	60	123	0			

0025

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: F0513
 Project: NOW Corp. Site

ANALYTICAL QC SUMMARY REPORT

TestCode: SW8260B_25_W

Sample ID: LCS-29768 SampType: LCS TestCode: SW8260B_25_W Prep Date: 5/7/2007 Run ID: V5_070507A
 Client ID: LCS-29768 Batch ID: 29768 Units: µg/L Analysis Date: 5/7/2007 SeqNo: 631499

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Vinyl chloride	10.74	0.50	10.00	0	107	77	120	0			
Chloroethane	10.66	0.50	10.00	0	107	75	135	0			
1,1-Dichloroethene	9.501	0.50	10.00	0	95.0	81	125	0			
trans-1,2-Dichloroethene	10.28	0.50	10.00	0	103	60	137	0			
Methyl tert-butyl ether	10.57	0.50	10.00	0	106	61	134	0			
1,1-Dichloroethane	10.29	0.50	10.00	0	103	82	120	0			
cis-1,2-Dichloroethene	10.19	0.50	10.00	0	102	84	116	0			
1,1,1-Trichloroethane	10.37	0.50	10.00	0	104	80	124	0			
1,2-Dichloroethane	10.09	0.50	10.00	0	101	86	117	0			
Benzene	10.21	0.50	10.00	0	102	81	121	0			
Trichloroethene	10.34	0.50	10.00	0	103	74	123	0			
Toluene	10.17	0.50	10.00	0	102	88	117	0			
1,1,2-Trichloroethane	10.16	0.50	10.00	0	102	83	121	0			
Tetrachloroethene	10.20	0.50	10.00	0	102	74	115	0			
Chlorobenzene	9.946	0.50	10.00	0	99.5	83	112	0			
Ethylbenzene	10.56	0.50	10.00	0	106	87	110	0			
m,p-Xylene	20.73	0.50	20.00	0	104	87	114	0			
o-Xylene	10.38	0.50	10.00	0	104	84	114	0			
Surr: Dibromofluoromethane	5.020	0.50	5.000	0	100	88	124	0			
Surr: 1,2-Dichloroethane-d4	4.808	0.50	5.000	0	96.2	79	115	0			
Surr: Toluene-d8	5.057	0.50	5.000	0	101	80	114	0			
Surr: Bromofluorobenzene	5.047	0.50	5.000	0	101	60	123	0			

8826

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

ANALYTICAL QC SUMMARY REPORT

Sample ID: LCS-29779 **SampType:** LCS **TestCode:** SW8260B_25_W **Run ID:** V5_070508A
Client ID: LCS-29779 **Batch ID:** 29779 **Units:** µg/L **SeqNo:** 631365
Prep Date: 5/8/2007
Analysis Date: 5/8/2007

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Vinyl chloride	10.31	0.50	10.00	0	103	77	120	0			
Chloroethane	10.44	0.50	10.00	0	104	75	135	0			
1,1-Dichloroethene	9.237	0.50	10.00	0	92.4	81	125	0			
trans-1,2-Dichloroethene	10.11	0.50	10.00	0	101	60	137	0			
Methyl tert-butyl ether	10.06	0.50	10.00	0	101	61	134	0			
1,1-Dichloroethane	10.43	0.50	10.00	0	104	82	120	0			
cis-1,2-Dichloroethene	10.17	0.50	10.00	0	102	84	116	0			
1,1,1-Trichloroethane	10.26	0.50	10.00	0	103	80	124	0			
1,2-Dichloroethane	10.41	0.50	10.00	0	104	86	117	0			
Benzene	10.29	0.50	10.00	0	103	81	121	0			
Trichloroethene	10.19	0.50	10.00	0	102	74	123	0			
Toluene	10.15	0.50	10.00	0	102	88	117	0			
1,1,2-Trichloroethane	9.993	0.50	10.00	0	99.9	83	121	0			
Tetrachloroethene	9.744	0.50	10.00	0	97.4	74	115	0			
Chlorobenzene	10.10	0.50	10.00	0	101	83	112	0			
Ethylbenzene	10.54	0.50	10.00	0	105	87	110	0			
m,p-Xylene	20.58	0.50	20.00	0	103	87	114	0			
o-Xylene	10.30	0.50	10.00	0	103	84	114	0			
Surr: Dibromofluoromethane	4.933	0.50	5.000	0	98.7	88	124	0			
Surr: 1,2-Dichloroethane-d4	5.078	0.50	5.000	0	102	79	115	0			
Surr: Toluene-d8	4.939	0.50	5.000	0	98.8	80	114	0			
Surr: Bromofluorobenzene	5.182	0.50	5.000	0	104	60	123	0			

0027

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: F0513
Project: NOW Corp. Site

ANALYTICAL QC SUMMARY REPORT

TestCode: SW8260B_25_W

Sample ID: LCS-29802 **SampType:** LCS **TestCode:** SW8260B_25_W **Prep Date:** 5/8/2007 **Run ID:** V2_070508B
Client ID: LCS-29802 **Batch ID:** 29802 **Units:** µg/L **Analysis Date:** 5/8/2007 **SeqNo:** 631441

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Vinyl chloride	10.02	0.50	10.00	0	100	77	120	0			
Chloroethane	10.27	0.50	10.00	0	103	75	135	0			
1,1-Dichloroethene	10.46	0.50	10.00	0	105	81	125	0			
trans-1,2-Dichloroethene	9.797	0.50	10.00	0	98.0	60	137	0			
Methyl tert-butyl ether	10.46	0.50	10.00	0	105	61	134	0			
1,1-Dichloroethane	10.22	0.50	10.00	0	102	82	120	0			
cis-1,2-Dichloroethene	10.52	0.50	10.00	0	105	84	116	0			
1,1,1-Trichloroethane	10.17	0.50	10.00	0	102	80	124	0			
1,2-Dichloroethane	10.25	0.50	10.00	0	102	86	117	0			
Benzene	10.37	0.50	10.00	0	104	81	121	0			
Trichloroethene	10.03	0.50	10.00	0	100	74	123	0			
Toluene	10.36	0.50	10.00	0	104	88	117	0			
1,1,2-Trichloroethane	10.30	0.50	10.00	0	103	83	121	0			
Tetrachloroethene	9.885	0.50	10.00	0	98.9	74	115	0			
Chlorobenzene	9.999	0.50	10.00	0	100	83	112	0			
Ethylbenzene	10.10	0.50	10.00	0	101	87	110	0			
m,p-Xylene	20.48	0.50	20.00	0	102	87	114	0			
o-Xylene	10.11	0.50	10.00	0	101	84	114	0			
Surr: Dibromofluoromethane	5.033	0.50	5.000	0	101	88	124	0			
Surr: 1,2-Dichloroethane-d4	5.286	0.50	5.000	0	106	79	115	0			
Surr: Toluene-d8	4.997	0.50	5.000	0	99.9	80	114	0			
Surr: Bromofluorobenzene	4.820	0.50	5.000	0	96.4	60	123	0			

0028

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

Case:
 SDG:
 PO: 94017.02

Report Level: LEVEL 2
 EDD:
 HC Due: 05/11/07
 Fax Due:

Sample ID	HS Client Sample ID	Collection Date	Date Recv'd	Matrix	Test Code	Lab Test Comments	Hold	MS	SEL	Storage
F0513-01A	MW-6S	04/24/2007 10:15	04/25/2007	Aqueous	SW8260B_25_W	use for VOCs, if can't, use OLC i	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	VOA
F0513-02A	MW-6D	04/24/2007 10:35	04/25/2007	Aqueous	SW8260B_25_W	use for VOCs, if can't, use OLC i	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	VOA
F0513-03A	MW-1	04/24/2007 10:45	04/25/2007	Aqueous	SW8260B_25_W	use for VOCs, if can't, use OLC i	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	VOA
F0513-04A	MW-11	04/24/2007 11:35	04/25/2007	Aqueous	SW8260B_25_W	use for VOCs, if can't, use OLC i	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	VOA
F0513-05A	MW-8	04/24/2007 11:45	04/25/2007	Aqueous	SW8260B_25_W	use for VOCs, if can't, use OLC i	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	VOA
F0513-06A	MW-5	04/24/2007 12:20	04/25/2007	Aqueous	SW8260B_25_W	use for VOCs, if can't, use OLC i	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	VOA
F0513-07A	MW-10	04/24/2007 12:55	04/25/2007	Aqueous	SW8260B_25_W	use for VOCs, if can't, use OLC i	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	VOA
F0513-08A	MW-9	04/24/2007 13:05	04/25/2007	Aqueous	SW8260B_25_W	use for VOCs, if can't, use OLC i	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	VOA
F0513-09A	MW-2	04/24/2007 13:50	04/25/2007	Aqueous	SW8260B_25_W	use for VOCs, if can't, use OLC i	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	VOA
F0513-10A	MW-3S	04/24/2007 14:21	04/25/2007	Aqueous	SW8260B_25_W	use for VOCs, if can't, use OLC i	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	VOA



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

Case: Report Level: LEVEL 2
 SDG: EDD:
 PO: 94017.02 HC Due: 05/11/07
 Fax Due:

Sample ID	HS Client Sample ID	Collection Date	Date Recv'd	Matrix	Test Code	Lab Test Comments	Hold	MS	SEL	Storage
F0513-11A	MW-3D	04/24/2007 14:35	04/25/2007	Aqueous	SW8260B_25_W	use for VOCs, if can't, use OLC i	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	VOA
F0513-12A	MW-4S	04/24/2007 15:10	04/25/2007	Aqueous	SW8260B_25_W	use for VOCs, if can't, use OLC i	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	VOA
F0513-13A	MW-4D	04/24/2007 15:25	04/25/2007	Aqueous	SW8260B_25_W	use for VOCs, if can't, use OLC i	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	VOA
F0513-14A	MW-7S	04/24/2007 15:50	04/25/2007	Aqueous	SW8260B_25_W	use for VOCs, if can't, use OLC i	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	VOA
F0513-15A	MW-7D	04/24/2007 16:00	04/25/2007	Aqueous	SW8260B_25_W	use for VOCs, if can't, use OLC i	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	VOA
F0513-16A	DUP	04/24/2007 0:00	04/25/2007	Aqueous	SW8260B_25_W	use for VOCs, if can't, use OLC i	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	VOA
F0513-17A	TRIP BLANK	04/24/2007 0:00	04/25/2007	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

Page 1 of 2

REPORT TO				INVOICE TO						
COMPANY	Earth Tech	PHONE	518-951-2200	COMPANY	Same	PHONE				
NAME	Steve Choiniere	FAX	518-951-2300	NAME		FAX				
ADDRESS	40 British American Blvd.			ADDRESS						
CITY/ST/ZIP	Catharine NY 12110			CITY/ST/ZIP						
CLIENT PROJECT NAME:	Now Corp	CLIENT PROJECT #:	94017.02	CLIENT P.O.#:						
SAMPLE IDENTIFICATION	DATE/TIME SAMPLED	COMPOSITE	GRAB	WATER	SOIL	OTHER	LAB ID	# OF CONTAINERS	REQUESTED ANALYSES	COMMENTS
MW-6S	4/24/07 10:15		X	X			01	2		
MW-6D	10:35						02			
MW-1	10:45						03			
MW-11	11:35						04			
MW-8	11:45						05			
MW-5	12:20						06			
MW-10	12:55						07			
MW-9	1:05						08			
MW-2	1:50						09			
MW-3S	2:21						10			
MW-3D	2:35						11			
TSF#	RELINQUISHED BY	DATE/TIME	DATE/TIME	ACCEPTED BY	ADDITIONAL REMARKS:	DATE/TIME	COOLER TEMP:			
	Steve Day	4/24/07 4:30	4/25/07 8:45	Kev Pri			4°C			

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



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	NAME	ADDRESS	PHONE	COMPANY	PHONE	LAB PROJECT #:				
Earth Tech	Steve Choiniere	40 British American Blvd. Latham NY 12110	518-951-2000	Same		F0513				
			FAX	NAME	FAX	TURNAROUND TIME:				
Now Corp				ADDRESS						
				CITY/ST/ZIP						
CLIENT PROJECT NAME:	CLIENT PROJECT #:	CLIENT P.O.#:	REQUESTED ANALYSES							
	94017.02		COMPOSITE	GRAB	WATER	SOIL	OTHER	LAB ID	# OF CONTAINERS	COMMENTS
MW-4 S	4/24/07 3:10	X	X					12	2	
MW-4 D	13:25							13		
MW-7 S	13:50							14		
MW-7 D	14:00							15		
Dup	1-1							16		
Trip Blank	1-1							17		
TSF#	RELINQUISHED BY	DATE/TIME	DATE/TIME	ACCEPTED BY	DATE/TIME	ADDITIONAL REMARKS:	COOLER TEMP:			
	Steve Day	4/24/07 14:30	4-25-07 8:45	Ken Fin	1		4/2			

0032