

**Operation, Maintenance and Monitoring Report  
May 2008**

**NOW Corporation  
Site 3-14-008**

**Work Assignment No.  
D004445-4**

Prepared for:



**SUPERFUND STANDBY PROGRAM  
New York State  
Department of Environmental Conservation  
625 Broadway  
Albany, New York 12233**

Prepared by:

**Earth Tech Northeast, Inc.  
40 British American Boulevard  
Latham, New York 12110**

July 10, 2008

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

**Re: NOW Corporation - Site #3-14-008**  
**Monthly Summary Report – “May” 2008**

Dear Mr. Hoffman:

Enclosed is a monthly summary report on the operation, maintenance and monitoring (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 38-day period (**April 21 through May 29, 2008**), and presents the results of the most recent groundwater sampling event.

With the exceptions noted below (if any), the P&T system was online and operational throughout the reporting period. Approximately 902,000 gallons of water were treated during the period. Discharge from the treatment system averaged approximately 24,400 gallons per day (gpd). During the prior reporting period, the average discharge was 21,100 gpd.

As of the last day of the reporting period, a total of 64,452,000 gallons of groundwater had been recovered and treated by the system since it became operational in February 1998.

Table 1 summarizes influent and effluent analytical data for water samples collected on May 28, 2008. **There were no exceedances of effluent limitations.** Table 2 summarizes selected operational data recorded on the same date. Table 3 presents water level measurements that were made as each well was sampled (on either May 28 or May 29, 2008). Table 4 presents groundwater analytical results from the monitoring well sampling event conducted on those dates. A copy of the two laboratory data reports is included in this report.

Earth Tech made two site visits during the reporting period to conduct the required system inspection, perform scheduled and/or unscheduled maintenance, and to collect water samples and measure water levels. The April 21 service visit was described in the previous report. Details for the reporting period follow:

May 28<sup>th</sup> - Monthly system inspection, and influent/effluent sampling. Began monitoring well sampling. Techs noted that water levels in MW-7S and MW-7D were too low to yield samples. They suggested shutting off nearby extraction well TW-2A to see if water levels would recover enough to allow sampling the next morning. I authorized this action.

May 29<sup>th</sup> – Completed monitoring well sampling. Started pump in TW-2A at 9 am.

Historical and “current” groundwater analytical results from 17 monitoring wells are presented in Table 4, including the first set of results from newly installed wells MW-12S and MW-12D. With the exception of these new wells (located near the Garden Center), monitoring well locations are shown on Figure 1. Six wells exhibit impacts at levels exceeding state groundwater standards (MW-1, 6S, 6D, 7S, 7D and 12D). The dominant contaminant in four of these wells is TCE; 1,1-DCA dominates in MW-6D and MW-12D.

During the last three sampling events (2005, 2007, and the current event), total VOCs at MW-1 have ranged between 97 ug/L and 114 ug/L. TVOCs in this well were detected at 256 ug/L in 1993.

Likewise, VOC concentrations observed in MW-6S have remained in a fairly tight range (27 – 77 ug/L) in the last three

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Mr. Carl Hoffman  
NYSDEC

events. The 1993 results at this well were 1,408 ug/L.

MW-6D continued to show relative stability of VOC concentrations, varying between 30 and 37 ug/L during the last three sampling events. The TVOC concentration in a sample collected in 1994 was reported at 313 ug/L.

MW-7S and MW-7D remain the most contaminated monitoring wells at the Site. The shallow well exhibited TVOC at the highest concentration (246 ug/L) since 1998 (342 ug/L). MW-7D reported TVOC at 273 ug/L, the highest value since 2004 (319 ug/L). In 1998, this well exhibited 401 ug/L of total VOCs. As noted above, this well-pair is located within the radius of influence of extraction well TW-2A, which provides the treatment plant with the most heavily impacted water of the three extraction wells.

Based on the consistent non-detection of VOCs at several monitoring wells, NYSDEC should consider reducing the scope of this sampling program next spring. MW-2, 3, 8, 9, 10 and 11 would be likely candidates for less frequent, or no additional sampling, in my opinion.

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**

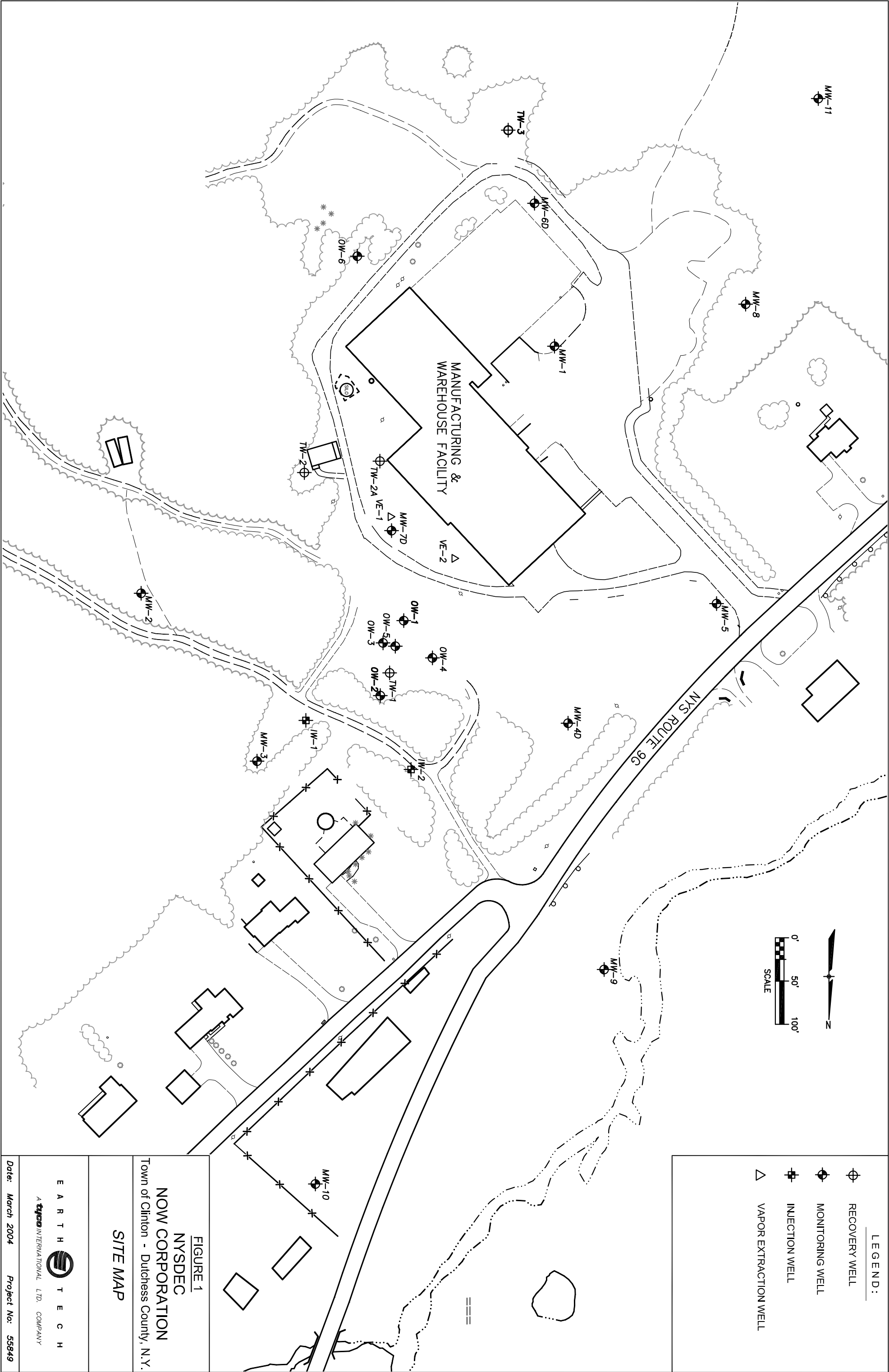


FIGURE 1  
NYSDEC  
NOW CORPORATION  
Town of Clinton - Dutchess County, N.Y.

SITE MAP

EARTH TECH  
A tyco INTERNATIONAL LTD. COMPANY

**Table 1**  
**Summary of Influent and Effluent Data**  
**Sampling Date: May 28, 2008**  
**NOW Corporation Site**  
**Town of Clinton, New York**

Analytes/ Parameters	Total Influent	Effluent	Recovery Wells			Effluent Limitations	
			TW-1	TW-2A	TW-3	Monitor 6.5 to 8.5	(units) gpd standard units
Quantity treated, per day		24,370					
pH	7.3	7.5	NA	NA	NA		
Oil and Grease	<5.0	<5.0	NA	NA	NA	15	mg/L
Total Cyanide	<10	<10	NA	NA	NA	10	ug/L
TDS	<b>230</b>	<b>220</b>	NA	NA	NA	1000	mg/L
TSS	<10	<10	NA	NA	NA	50	mg/L
Aluminum, Total	<200	<200	NA	NA	NA	2000	ug/L
Arsenic, Total	<20	<20	NA	NA	NA	50	ug/L
Barium, Total	<200	<200	NA	NA	NA	2000	ug/L
Chromium	<20	<20	NA	NA	NA	100	ug/L
Copper	<25	<25	NA	NA	NA	24	ug/L
Iron	<200	<200	NA	NA	NA	600	ug/L
Mercury	<0.20	<0.20	NA	NA	NA	0.8	ug/L
Manganese	<b>60</b>	<b>58</b>	NA	NA	NA	600	ug/L
Nickel	<50	<50	NA	NA	NA	200	ug/L
Zinc	<b>69</b>	<50	NA	NA	NA	150	ug/L
1,1,1-Trichloroethane	<b>390</b>	<0.50	<b>2.4</b>	<b>780</b>	<b>3.6</b>	5	ug/L
1,1,2-Trichloroethane	<8.0	<0.50	<1.0	<13	<0.50	1.2	ug/L
1,1-Dichloroethane	<b>140</b>	<0.50	<b>64</b>	<b>240</b>	<b>11</b>	5	ug/L
1,1-Dichloroethene	<b>7.3 J</b>	<0.50	<b>14</b>	<b>17</b>	<b>1.4</b>	0.5	ug/L
1,2-Dichloroethane	<8.0	<0.50	<1.0	<13	<0.50	1.6	ug/L
Benzene	<8.0	<0.50	<1.0	<13	<0.50	0.8	ug/L
Chlorobenzene	<8.0	<0.50	<1.0	<13	<0.50	5	ug/L
Chloroethane	<8.0	<0.50	<1.0	<13	<0.50	5	ug/L
cis-1,2-Dichloroethene	<b>11</b>	<0.50	<b>2.6</b>	<b>21</b>	<b>0.28 J</b>	5	ug/L
Ethylbenzene	<8.0	<0.50	<1.0	<13	<0.50	5	ug/L
Methyl tert-butyl ether	<8.0	<0.50	<1.0	<13	<0.50	5	ug/L
o-Xylene	<8.0	<0.50	<1.0	<13	<0.50	5	ug/L
p&m-Xylene	<8.0	<0.50	<1.0	<13	<0.50	10	ug/L
Tetrachloroethene	<8.0	<0.50	<1.0	<13	<0.50	1.4	ug/L
Toluene	<8.0	<0.50	<1.0	<13	<0.50	5	ug/L
trans-1,2-Dichloroethene	<8.0	<0.50	<1.0	<13	<0.50	5	ug/L
Trichloroethene	<b>310</b>	<0.50	<b>56</b>	<b>570</b>	<b>14</b>	5	ug/L
Vinyl Chloride	<8.0	<0.50	<1.0	<13	<0.50	0.6	ug/L

**Notes:**

- 1) Detected concentrations are presented in **bold** typeface, and are expressed in the units shown in far right column.
- 2) Effluent concentration boxed in **bold** denotes exceedance of effluent limitations.
- 3) NA indicates not analyzed.
- 4) "J" indicates an estimated concentration below the method detection limit.
- 5) "D" denotes analytical result for a diluted sample.

**Table 2**  
**Summary of May 2008 O&M Data**

NOW Corporation Site  
Town of Clinton, New York

Instrumentation/Readings:		5/28/08	Units
<i><b>TW-1</b></i>			
	Pumping Rate	3	GPM
	Water Level Above Transducer	30.56	feet
	Flow Meter Reading	4,467,900	gallons
	Pump Pressure	78	psi
<i><b>TW-2A</b></i>			
	Pumping Rate	7	GPM
	Water Level Above Transducer	18.80	feet
	Flow Meter Reading	6,505,600	gallons
	Pump Pressure	25	psi
<i><b>TW-3</b></i>			
	Pumping Rate	3	GPM
	Water Level Above Transducer	32.96	feet
	Flow Meter Reading	5,517,100	gallons
	Pump Pressure	65	psi
<i><b>Air Stripper</b></i>			
	Stripper Blower Pressure	17.5	inches H <sub>2</sub> O
	Air Temperature in Stripper	48	°F
	Pressure Gauge - Left Leg	1.1	inches H <sub>2</sub> O
	Pressure Gauge - Right Leg	0.4	inches H <sub>2</sub> O
<i><b>Effluent Flow</b></i>			
	Effluent Flow this period (calculated)	901,700	gallons
	Total Effluent Flow (calculated)	64,451,800	gallons

**Table 3**  
**May 2008 Groundwater Levels**

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

Well ID	MP Elevation	5/28 & 5/29	
		Depth to Water (Ft below MP)	GW Elevation
MW-1	289.50	14.35	275.15
MW-2	332.51	30.25	302.26
MW-3	312.83	29.67	283.16
MW-3S	312.51	26.30	286.21
MW-4	298.29	24.10	274.19
MW-4D	298.16	23.95	274.21
MW-5	285.48	19.40	266.08
MW-6S	287.90	9.73	278.17
MW-6D	287.25	11.84	275.41
MW-7S	292.12	31.60	260.52
MW-7D	292.54	71.85	220.69
OW-1	307.75	54.94	252.81
OW-2	305.96	72.75	233.21
OW-6	294.81	6.00	288.81
IW-1	312.46	34.30	278.16
IW-2	306.56	41.07	265.49
MW-8	283.65	14.10	269.55
MW-9	275.37	6.03	269.34
MW-10	280.92	12.16	268.76
MW-11	283.72	21.63	262.09
MW-12S	N/A	10.84	N/A
MW-12D	N/A	14.92	N/A

*Note: N/A indicates data are not available.  
MP denotes measuring point.*



**Table 4**  
**Groundwater Analytical Data Summary**  
**NOW Corporation**  
**Site 3-14-008**  
**Town of Clinton, New York**

Analytes	MW-1										MW-2									
	4/27/93	1/12/94	5/8/98	8/1/99	8/18/00	8/27/03	8/24/04	8/25/05	4/24/07	5/28/08	4/27/93	1/12/94	5/8/98	8/1/99	8/18/00	8/27/03	8/24/04	8/25/05	4/24/07	5/29/08
1,1,1-Trichloroethane	75	150	57	33	40	24	19	8.3	11	9	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	50	50	30	66	31	17	22	25	13	16	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	2.8	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	N/A	N/A	ND	ND	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	ND	ND	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	8	6	ND	ND	ND	1.3	ND	ND	ND	ND	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	27	32	20	ND	29	15	20	18	13	14	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	N/A	N/A	ND	ND	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	ND	ND	3	N/A	ND	ND	ND	ND	ND	ND	ND	ND
o-Xylene	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	2	N/A	ND	ND	ND	ND	ND	ND	ND	ND	3	N/A	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	0.22 J	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	88	200	100	130	120	80	79	56	56 D	67	ND	2	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	N/A	2	1	ND	ND	ND	1	1.1	1.4	ND	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND

Notes:  
1) Detected concentrations are shown in **bold typeface**, in units of ug/L.  
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.  
7) J = denotes analytical result is an estimate.

**Table 4**  
**Groundwater Analytical Data Summary**  
**NOW Corporation**  
**Site 3-14-008**  
**Town of Clinton, New York**

Analytes	MW-3D										MW-3S									
	4/27/93	1/12/94	5/8/98	8/1/99	8/18/00	8/27/03	8/24/04	8/25/05	4/24/07	5/28/08	1/12/94	5/8/98	5/8/98	8/1/99	8/18/00	8/27/03	8/24/04	8/25/05	4/24/07	5/28/08
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND/ND*	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	N/A	N/A	ND	ND	ND	ND	ND	ND	ND/ND*	ND	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND	ND	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
1,2-Dichloroethane	N/A	N/A	ND	ND	ND	ND	ND	ND	ND/ND*	ND	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	ND	N/A	ND	ND	ND	ND	ND	ND	ND/ND*	ND	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	N/A	N/A	ND	ND	ND	ND	ND	ND	ND/ND*	ND	N/A	ND	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
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
Ethylbenzene	N/A	N/A	ND	ND	ND	ND	ND	ND	ND/ND*	ND	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND
m&p-Xylene	ND	N/A	ND	ND	ND	ND	ND	ND	ND/ND*	ND	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND
o-Xylene	N/A	N/A	ND	ND	ND	ND	ND	ND	ND/ND*	ND	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND/ND*	ND	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	<b>1</b>	N/A	ND	ND	ND	ND	ND	ND	ND/ND*	ND	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	N/A	N/A	ND	ND	ND	ND	ND	ND	ND/ND*	ND	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	<b>0.7</b>	<b>3</b>	ND	ND	ND	ND	ND	ND	ND/ND*	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	N/A	ND	ND	ND	ND	ND	ND	ND	ND/ND*	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

**Notes:**

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- 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.
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**Table 4**  
**Groundwater Analytical Data Summary**  
**NOW Corporation**  
**Site 3-14-008**  
**Town of Clinton, New York**

Analytes	MW-4S										MW-4D									
	4/27/93	1/12/94	5/8/98	8/1/99	8/18/00	8/27/03	8/24/04	8/25/05	4/24/07	5/29/08	1/12/94	5/8/98	8/1/99	8/18/00	8/27/03	8/24/04	8/25/05	4/24/07	5/29/08	
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
1,1,2-Trichloroethane	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	N/A	ND	ND	ND	ND	ND	ND	ND	ND	
1,1-Dichloroethane	ND	4	5	ND	ND	2.2	1.6	1	2.3	2.5	N/A	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	
1,2-Dichloroethane	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	N/A	ND	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	ND	
Chlorobenzene	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	N/A	ND	ND	ND	ND	ND	ND	ND	ND	
Chloroethane	ND	ND	ND	ND	ND	ND	0.8	0.6	2.5	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	
Ethylbenzene	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	N/A	ND	ND	ND	ND	ND	ND	ND	ND	
m&p-Xylene	ND	N/A	ND	ND	ND	ND	ND	ND	ND	ND	N/A	ND	ND	ND	ND	ND	ND	ND	ND	
o-Xylene	N/A	N/A	ND	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	N/A	ND	ND	ND	ND	ND	ND	ND	ND	
Toluene	1	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
trans-1,2-Dichloroethene	N/A	N/A	ND	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	N/A	ND	ND	ND	ND	ND	ND	ND	ND	
Vinyl Chloride	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	100	ND	ND	ND	ND	ND	ND	

**Notes:**

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Table 4  
Groundwater Analytical Data Summary  
NOW Corporation  
Site 3-14-008  
Town of Clinton, New York

Analytes	MW-5										MW-6S									
	4/27/93	1/12/94	5/8/98	8/1/99	8/18/00	8/27/03	8/24/04	8/25/05	4/24/07	5/29/08	4/27/93	1/12/94	5/8/98	8/1/99	8/18/00	8/27/03	8/24/04	10/19/05	4/24/07	5/28/08
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	710	510	23	ND	45	2.5	7.6	12	4	3.7
1,1,2-Trichloroethane	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	<b>0.38 J</b>	57	39	3	ND	14	ND	2.7	4.3	1.3	1.9
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	11	3	ND	ND	ND	ND	1.3	1.1	<b>0.38 J</b>	<b>0.91</b>
1,2-Dichloroethane	N/A	N/A	ND	ND	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	ND	ND	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	3	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	17	12	2	ND	ND	ND	0.9	2.2	<b>0.69</b>	<b>0.49 J</b>
Ethylbenzene	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND
m&p-Xylene	2	N/A	ND	ND	ND	ND	ND	ND	ND	ND	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND
o-Xylene	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	2	N/A	ND	ND	ND	ND	ND	ND	ND	ND	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	N/A	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	ND	2	ND	ND	ND	ND	ND	ND	ND	ND	<b>610</b>	<b>460</b>	<b>43</b>	ND	<b>160</b>	<b>25</b>	<b>47</b>	<b>57</b>	<b>21</b>	<b>34</b>
	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND

Notes:

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- 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.
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- 7) J = denotes analytical result is an estimate.

**Table 4**  
**Groundwater Analytical Data Summary**  
**NOW Corporation**  
**Site 3-14-008**  
**Town of Clinton, New York**

Analytes	MW-6D										MW-7S									
	1/12/94	5/8/98	8/1/99	8/18/00	8/27/03	8/24/04	8/25/05	4/24/07	5/28/08		5/8/98	8/1/99	8/27/03	8/24/04	10/19/05	4/24/07	5/29/08			
1,1,1-Trichloroethane	160	13	ND	7	5.8	3	1.2	4.1	1.8		34	N/A	8.5/8.6*	13	12	5.4	2.9			
1,1,2-Trichloroethane	N/A	ND	ND	ND	ND	ND	ND	ND	ND		ND	N/A	ND/ND*	ND	ND	ND	ND			
1,1-Dichloroethane	140	20	52	ND	16	26	26	17	18		11	N/A	3.2/3*	6.4	2.4	1.7	2.2			
1,1-Dichloroethene	1	ND	ND	30	1.1	1.9	1.6	1.7	1.6		ND	N/A	ND/ND*	0.9	ND	ND	0.51			
1,2-Dichloroethane	N/A	ND	ND	ND	ND	ND	ND	ND	ND		ND	N/A	ND/ND*	ND	ND	ND	ND			
Benzene	N/A	ND	ND	ND	ND	ND	ND	ND	ND		ND	N/A	ND/ND*	ND	ND	ND	ND			
Chlorobenzene	N/A	ND	ND	ND	ND	ND	ND	ND	ND		ND	N/A	ND/ND*	ND	ND	ND	ND			
Chloroethane	ND	ND	ND	ND	ND	0.6	0.8	3.4	ND		ND	N/A	ND/ND*	ND	ND	ND	ND			
cis-1,2-Dichloroethene	0.7	2	ND	ND	1.5	1.4	1.2	1.2	1.1		17	N/A	20/20*	16	9	5.9	9.7			
Ethylbenzene	N/A	ND	ND	ND	ND	ND	ND	ND	ND		ND	N/A	ND/ND*	ND	ND	ND	ND			
m&p-Xylene	N/A	ND	ND	ND	ND	ND	ND	ND	ND		ND	N/A	ND/ND*	ND	ND	ND	ND			
o-Xylene	N/A	ND	ND	ND	ND	ND	ND	ND	ND		ND	N/A	ND/ND*	ND	ND	ND	ND			
Tetrachloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND	N/A	ND/ND*	ND	ND	ND	ND			
Toluene	N/A	ND	ND	ND	ND	ND	ND	ND	ND		ND	N/A	ND/ND*	ND	ND	ND	0.26J			
trans-1,2-Dichloroethene	N/A	ND	ND	ND	ND	ND	ND	ND	ND		ND	N/A	ND/ND*	ND	ND	ND	ND			
Trichloroethene	N/A	ND	ND	ND	ND	ND	ND	ND	ND		ND	N/A	ND/ND*	ND	ND	ND	ND			
Vinyl Chloride	11	13	6	8	11	7.4	6.6	8.2	7.1		280	N/A	160/160*	190	160	91 D	230			
	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND	N/A	ND/ND*	ND	ND	ND	ND			

**Notes:**

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- 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.
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**Groundwater Analytical Data Summary**  
**NOW Corporation**  
**Site 3-14-008**  
**Town of Clinton, New York**

Analytes	MW-7D							MW-8										
	5/8/98	8/1/99	8/18/00	8/27/03	8/24/04	10/19/05	4/24/07	5/29/08	4/27/93	1/12/94	5/8/98	8/1/99	8/18/00	8/27/03	8/24/04	8/25/05	4/24/07	5/28/08
1,1,1-Trichloroethane	15	N/A	85	12	21/22*	5.6	2	22/22*	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	N/A	ND	ND	ND/ND*	ND	ND	ND/ND*	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	34	N/A	ND	17	21/21*	7.5	2.5	38/37*	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	4	N/A	28	2.4	4.7/4.7*	1.3	0.73	4.6/5.2*	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	N/A	ND	ND	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	ND/ND*	ND	N/A	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	N/A	ND	ND	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	ND/ND*	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	8	N/A	ND	8.1	11/11*	6.3	3.5	10/9.7*	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	ND	N/A	ND	ND	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	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	ND/ND*	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	ND	N/A	ND	ND	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	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	ND/ND*	ND	N/A	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	340	N/A	380	190	250/260*	150	110 D	220/220*	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	ND	N/A	ND	ND	ND/ND*	ND	ND	ND/ND*	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND

**Notes:**

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**NOW Corporation**  
**Site 3-14-008**  
**Town of Clinton, New York**

Analytes	MW-9										MW-10									
	4/27/93	1/12/94	5/8/98	8/1/99	8/18/00	8/27/03	8/24/04	8/25/05	4/24/07	5/29/08	4/27/93	1/12/94	5/8/98	8/1/99	8/18/00	8/27/03	8/24/04	8/25/05	4/24/07	5/29/08
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2	2	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	17	9	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
1,2-Dichloroethane	N/A	N/A	ND	ND	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	ND	ND	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	N/A	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	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
Ethylbenzene	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND
m&p-Xylene	1	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	N/A	ND	ND	ND	ND	ND	ND	ND	ND
o-Xylene	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	2	N/A	ND	ND	ND	ND	ND	ND	ND	ND	1	N/A	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	N/A	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	ND
Vinyl Chloride	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND

**Notes:**

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**NOW Corporation**  
**Site 3-14-008**  
**Town of Clinton, New York**

Analytes	MW-11										MW-12S	MW-12D
	1/12/94	5/8/98	8/1/99	8/18/00	8/27/03	8/24/04	8/25/05	4/24/07	5/28/08	5/29/08	5/29/08	5/29/08
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND/ND*	ND	ND	ND	ND	0.24 J
1,1,2-Trichloroethane	N/A	ND	ND	ND	ND	ND	ND/ND*	ND	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND	ND/ND*	ND	ND	ND	ND	25
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND/ND*	ND	ND	ND	ND	2
1,2-Dichloroethane	N/A	ND	ND	ND	ND	ND	ND/ND*	ND	ND	ND	ND	ND
Benzene	N/A	ND	ND	ND	ND	ND	ND/ND*	ND	ND	ND	ND	ND
Chlorobenzene	N/A	ND	ND	ND	ND	ND	ND/ND*	ND	ND	ND	ND	ND
Chloroethane	N/A	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	4.6
Ethylbenzene	ND	ND	ND	ND	ND	ND	ND/ND*	ND	ND	ND	ND	0.25 J
m&p-Xylene	N/A	ND	ND	ND	ND	ND	ND/ND*	ND	ND	ND	ND	ND
o-Xylene	N/A	ND	ND	ND	ND	ND	ND/ND*	ND	ND	ND	ND	ND
Tetrachloroethene	ND	ND	ND	ND	ND	ND	ND/ND*	ND	ND	ND	ND	ND
Toluene	N/A	ND	ND	ND	ND	ND	ND/ND*	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	N/A	ND	ND	ND	ND	ND	ND/ND*	ND	ND	0.31 J	ND	ND
Trichloroethene	N/A	ND	ND	ND	ND	ND	ND/ND*	ND	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND	ND	ND	ND/ND*	ND	ND	ND	ND	1.6

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**INFLUENT & EFFLUENT WATER  
And  
GROUNDWATER ANALYTICAL REPORT**



A DIVISION OF SPECTRUM ANALYTICAL, INC. Featuring HANIBAL TECHNOLOGY

June 18, 2008

Earth Tech  
40 British American Boulevard  
Latham, NY 12110  
Attn: Mr. Stephen Choiniere

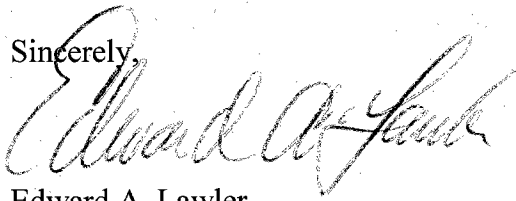
RE: Client Project: NOW Corp. Site, 94017.02, 5/08  
Lab Project #: G0811

Dear Mr. Choiniere:

Enclosed please find the data report for the analyses of samples associated with the above referenced project.

If you have any questions, please do not hesitate to call me.

We appreciate your business.

Sincerely,  


Edward A. Lawler  
Laboratory Operations Manager

Report of Laboratory Analyses for Earth Tech

Client Project: NOW Corp. 94017.02, 05/08

Mitkem Work Order ID: G0811

June 18, 2008

Prepared For: Earth Tech  
40 British American Boulevard  
Latham, NY 12110  
Attn: Mr. Stephen Choiniere

Prepared By: Mitkem Laboratories  
175 Metro Center Boulevard  
Warwick, RI 02886  
(401) 732-3400

**Client: Earth Tech**

**Client Project: NOW Corp, 94017.02, 05/08**

**Lab Work Order: G0811**

**Date samples received: 05/29/08**

### **Project Narrative**

This data report includes the analysis results for thirteen (13) aqueous samples that were received from Earth Tech on May 29, 2008. Analyses were performed per specification in the Chain of Custody form. For reference, a copy of the Mitkem Sample Log-In form is included for cross-referencing the client sample ID and laboratory sample ID.

Surrogate recoveries were within the QC limits for volatile organic analyses with the exception of 1,2-dichloroethane-d4 in sample MW-11. Percent recoveries in laboratory control samples were within the QC limits with the exception of elevated recovery for vinyl chloride in LCSD-36825. Please note that this apparent high bias does not impact sample results, as vinyl chloride was not detected in any sample. The following samples were initially analyzed at dilution: INF5/28/08 at 16X, TW-1 at 2X, TW-2A at 25X, and MW-1 at 4X.

Spike recoveries were within the QC limits in the laboratory control samples for metals, total dissolved solids, total suspended solids, cyanide and oil & grease analyses.

No other unusual occurrences were noted during sample analysis.

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

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

A handwritten signature in black ink, appearing to read "Edward A. Lawler", is written over a light gray background.

Edward A. Lawler  
Laboratory Operations Manager

**Mitkem Laboratories**

Date: 04-Jun-08

Client: Earth Tech  
Client Sample ID: EFF5/28/08  
Lab ID: G0811-01

Project: NOW Corp. Site  
Collection Date: 05/28/08 10:35

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
SW846 8260 -- VOC by GC-MS (25 mL Purge)							SW8260_25_W
Vinyl chloride	ND		0.50	µg/L	1	06/02/2008 17:13	36824
Chloroethane	ND		0.50	µg/L	1	06/02/2008 17:13	36824
1,1-Dichloroethene	ND		0.50	µg/L	1	06/02/2008 17:13	36824
trans-1,2-Dichloroethene	ND		0.50	µg/L	1	06/02/2008 17:13	36824
Methyl tert-butyl ether	ND		0.50	µg/L	1	06/02/2008 17:13	36824
1,1-Dichloroethane	ND		0.50	µg/L	1	06/02/2008 17:13	36824
cis-1,2-Dichloroethene	ND		0.50	µg/L	1	06/02/2008 17:13	36824
1,1,1-Trichloroethane	ND		0.50	µg/L	1	06/02/2008 17:13	36824
1,2-Dichloroethane	ND		0.50	µg/L	1	06/02/2008 17:13	36824
Benzene	ND		0.50	µg/L	1	06/02/2008 17:13	36824
Trichloroethene	ND		0.50	µg/L	1	06/02/2008 17:13	36824
Toluene	ND		0.50	µg/L	1	06/02/2008 17:13	36824
1,1,2-Trichloroethane	ND		0.50	µg/L	1	06/02/2008 17:13	36824
Tetrachloroethene	ND		0.50	µg/L	1	06/02/2008 17:13	36824
Chlorobenzene	ND		0.50	µg/L	1	06/02/2008 17:13	36824
Ethylbenzene	ND		0.50	µg/L	1	06/02/2008 17:13	36824
m,p-Xylene	ND		0.50	µg/L	1	06/02/2008 17:13	36824
o-Xylene	ND		0.50	µg/L	1	06/02/2008 17:13	36824
Surrogate: Dibromofluoromethane	102		88-124	%REC	1	06/02/2008 17:13	36824
Surrogate: 1,2-Dichloroethane-d4	93.4		79-115	%REC	1	06/02/2008 17:13	36824
Surrogate: Toluene-d8	95.9		80-114	%REC	1	06/02/2008 17:13	36824
Surrogate: Bromofluorobenzene	96.5		60-123	%REC	1	06/02/2008 17:13	36824

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

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

0003

# Mitkem Laboratories

Date: 04-Jun-08

Client: Earth Tech

Client Sample ID: INF5/28/08

Lab ID: G0811-02

Project: NOW Corp. Site

Collection Date: 05/28/08 10:10

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
SW846 8260 -- VOC by GC-MS (25 mL Purge)							SW8260_25_W
Vinyl chloride	ND		8.0	µg/L	16	06/02/2008 17:45	36824
Chloroethane	ND		8.0	µg/L	16	06/02/2008 17:45	36824
1,1-Dichloroethene	7.3	J	8.0	µg/L	16	06/02/2008 17:45	36824
trans-1,2-Dichloroethene	ND		8.0	µg/L	16	06/02/2008 17:45	36824
Methyl tert-butyl ether	ND		8.0	µg/L	16	06/02/2008 17:45	36824
1,1-Dichloroethane	140		8.0	µg/L	16	06/02/2008 17:45	36824
cis-1,2-Dichloroethene	11		8.0	µg/L	16	06/02/2008 17:45	36824
1,1,1-Trichloroethane	390		8.0	µg/L	16	06/02/2008 17:45	36824
1,2-Dichloroethane	ND		8.0	µg/L	16	06/02/2008 17:45	36824
Benzene	ND		8.0	µg/L	16	06/02/2008 17:45	36824
Trichloroethene	310		8.0	µg/L	16	06/02/2008 17:45	36824
Toluene	ND		8.0	µg/L	16	06/02/2008 17:45	36824
1,1,2-Trichloroethane	ND		8.0	µg/L	16	06/02/2008 17:45	36824
Tetrachloroethene	ND		8.0	µg/L	16	06/02/2008 17:45	36824
Chlorobenzene	ND		8.0	µg/L	16	06/02/2008 17:45	36824
Ethylbenzene	ND		8.0	µg/L	16	06/02/2008 17:45	36824
m,p-Xylene	ND		8.0	µg/L	16	06/02/2008 17:45	36824
o-Xylene	ND		8.0	µg/L	16	06/02/2008 17:45	36824
Surrogate: Dibromofluoromethane	103		88-124	%REC	16	06/02/2008 17:45	36824
Surrogate: 1,2-Dichloroethane-d4	93.4		79-115	%REC	16	06/02/2008 17:45	36824
Surrogate: Toluene-d8	96.3		80-114	%REC	16	06/02/2008 17:45	36824
Surrogate: Bromofluorobenzene	96.0		60-123	%REC	16	06/02/2008 17:45	36824

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 Laboratories**

Date: 04-Jun-08

Client: Earth Tech

Client Sample ID: TW-1

Lab ID: G0811-03

Project: NOW Corp. Site

Collection Date: 05/28/08 10:15

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
SW846 8260 -- VOC by GC-MS (25 mL Purge)							SW8260_25_W
Vinyl chloride	ND		1.0	µg/L	2	06/02/2008 18:16	36824
Chloroethane	ND		1.0	µg/L	2	06/02/2008 18:16	36824
1,1-Dichloroethene	14		1.0	µg/L	2	06/02/2008 18:16	36824
trans-1,2-Dichloroethene	ND		1.0	µg/L	2	06/02/2008 18:16	36824
Methyl tert-butyl ether	ND		1.0	µg/L	2	06/02/2008 18:16	36824
1,1-Dichloroethane	64		1.0	µg/L	2	06/02/2008 18:16	36824
cis-1,2-Dichloroethene	2.6		1.0	µg/L	2	06/02/2008 18:16	36824
1,1,1-Trichloroethane	2.4		1.0	µg/L	2	06/02/2008 18:16	36824
1,2-Dichloroethane	ND		1.0	µg/L	2	06/02/2008 18:16	36824
Benzene	ND		1.0	µg/L	2	06/02/2008 18:16	36824
Trichloroethene	56		1.0	µg/L	2	06/02/2008 18:16	36824
Toluene	ND		1.0	µg/L	2	06/02/2008 18:16	36824
1,1,2-Trichloroethane	ND		1.0	µg/L	2	06/02/2008 18:16	36824
Tetrachloroethene	ND		1.0	µg/L	2	06/02/2008 18:16	36824
Chlorobenzene	ND		1.0	µg/L	2	06/02/2008 18:16	36824
Ethylbenzene	ND		1.0	µg/L	2	06/02/2008 18:16	36824
m,p-Xylene	ND		1.0	µg/L	2	06/02/2008 18:16	36824
o-Xylene	ND		1.0	µg/L	2	06/02/2008 18:16	36824
Surrogate: Dibromofluoromethane	102		88-124	%REC	2	06/02/2008 18:16	36824
Surrogate: 1,2-Dichloroethane-d4	89.2		79-115	%REC	2	06/02/2008 18:16	36824
Surrogate: Toluene-d8	97.7		80-114	%REC	2	06/02/2008 18:16	36824
Surrogate: Bromofluorobenzene	95.2		60-123	%REC	2	06/02/2008 18:16	36824

**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 Laboratories

Date: 04-Jun-08

Client: Earth Tech

Client Sample ID: TW-2A

Lab ID: G0811-04

Project: NOW Corp. Site

Collection Date: 05/28/08 10:20

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
SW846 8260 -- VOC by GC-MS (25 mL Purge)							SW8260_25_W
Vinyl chloride	ND		13	µg/L		25 06/02/2008 18:48	36824
Chloroethane	ND		13	µg/L		25 06/02/2008 18:48	36824
1,1-Dichloroethene	17		13	µg/L		25 06/02/2008 18:48	36824
trans-1,2-Dichloroethene	ND		13	µg/L		25 06/02/2008 18:48	36824
Methyl tert-butyl ether	ND		13	µg/L		25 06/02/2008 18:48	36824
1,1-Dichloroethane	240		13	µg/L		25 06/02/2008 18:48	36824
cis-1,2-Dichloroethene	21		13	µg/L		25 06/02/2008 18:48	36824
1,1,1-Trichloroethane	780		13	µg/L		25 06/02/2008 18:48	36824
1,2-Dichloroethane	ND		13	µg/L		25 06/02/2008 18:48	36824
Benzene	ND		13	µg/L		25 06/02/2008 18:48	36824
Trichloroethene	570		13	µg/L		25 06/02/2008 18:48	36824
Toluene	ND		13	µg/L		25 06/02/2008 18:48	36824
1,1,2-Trichloroethane	ND		13	µg/L		25 06/02/2008 18:48	36824
Tetrachloroethene	ND		13	µg/L		25 06/02/2008 18:48	36824
Chlorobenzene	ND		13	µg/L		25 06/02/2008 18:48	36824
Ethylbenzene	ND		13	µg/L		25 06/02/2008 18:48	36824
m,p-Xylene	ND		13	µg/L		25 06/02/2008 18:48	36824
o-Xylene	ND		13	µg/L		25 06/02/2008 18:48	36824
Surrogate: Dibromofluoromethane	103		88-124	%REC		25 06/02/2008 18:48	36824
Surrogate: 1,2-Dichloroethane-d4	89.1		79-115	%REC		25 06/02/2008 18:48	36824
Surrogate: Toluene-d8	94.0		80-114	%REC		25 06/02/2008 18:48	36824
Surrogate: Bromofluorobenzene	96.1		60-123	%REC		25 06/02/2008 18:48	36824

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 Laboratories

Date: 04-Jun-08

Client: Earth Tech

Client Sample ID: TW-3

Lab ID: G0811-05

Project: NOW Corp. Site

Collection Date: 05/28/08 10:25

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
SW846 8260 -- VOC by GC-MS (25 mL Purge)							SW8260_25_W
Vinyl chloride	ND		0.50	µg/L	1	06/02/2008 19:19	36824
Chloroethane	ND		0.50	µg/L	1	06/02/2008 19:19	36824
1,1-Dichloroethene	1.4		0.50	µg/L	1	06/02/2008 19:19	36824
trans-1,2-Dichloroethene	ND		0.50	µg/L	1	06/02/2008 19:19	36824
Methyl tert-butyl ether	ND		0.50	µg/L	1	06/02/2008 19:19	36824
1,1-Dichloroethane	11		0.50	µg/L	1	06/02/2008 19:19	36824
cis-1,2-Dichloroethene	0.28	J	0.50	µg/L	1	06/02/2008 19:19	36824
1,1,1-Trichloroethane	3.6		0.50	µg/L	1	06/02/2008 19:19	36824
1,2-Dichloroethane	ND		0.50	µg/L	1	06/02/2008 19:19	36824
Benzene	ND		0.50	µg/L	1	06/02/2008 19:19	36824
Trichloroethene	14		0.50	µg/L	1	06/02/2008 19:19	36824
Toluene	ND		0.50	µg/L	1	06/02/2008 19:19	36824
1,1,2-Trichloroethane	ND		0.50	µg/L	1	06/02/2008 19:19	36824
Tetrachloroethene	ND		0.50	µg/L	1	06/02/2008 19:19	36824
Chlorobenzene	ND		0.50	µg/L	1	06/02/2008 19:19	36824
Ethylbenzene	ND		0.50	µg/L	1	06/02/2008 19:19	36824
m,p-Xylene	ND		0.50	µg/L	1	06/02/2008 19:19	36824
o-Xylene	ND		0.50	µg/L	1	06/02/2008 19:19	36824
Surrogate: Dibromofluoromethane	104		88-124	%REC	1	06/02/2008 19:19	36824
Surrogate: 1,2-Dichloroethane-d4	93.9		79-115	%REC	1	06/02/2008 19:19	36824
Surrogate: Toluene-d8	96.9		80-114	%REC	1	06/02/2008 19:19	36824
Surrogate: Bromofluorobenzene	96.7		60-123	%REC	1	06/02/2008 19:19	36824

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 Laboratories

Date: 04-Jun-08

Client: Earth Tech

Client Sample ID: TRIP BLANK

Lab ID: G0811-06

Project: NOW Corp. Site

Collection Date: 05/28/08 00:00

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
SW846 8260 -- VOC by GC-MS (25 mL Purge)							SW8260_25_W
Vinyl chloride	ND		0.50	µg/L	1	06/02/2008 19:50	36824
Chloroethane	ND		0.50	µg/L	1	06/02/2008 19:50	36824
1,1-Dichloroethene	ND		0.50	µg/L	1	06/02/2008 19:50	36824
trans-1,2-Dichloroethene	ND		0.50	µg/L	1	06/02/2008 19:50	36824
Methyl tert-butyl ether	ND		0.50	µg/L	1	06/02/2008 19:50	36824
1,1-Dichloroethane	ND		0.50	µg/L	1	06/02/2008 19:50	36824
cis-1,2-Dichloroethane	ND		0.50	µg/L	1	06/02/2008 19:50	36824
1,1,1-Trichloroethane	ND		0.50	µg/L	1	06/02/2008 19:50	36824
1,2-Dichloroethane	ND		0.50	µg/L	1	06/02/2008 19:50	36824
Benzene	ND		0.50	µg/L	1	06/02/2008 19:50	36824
Trichloroethene	ND		0.50	µg/L	1	06/02/2008 19:50	36824
Toluene	ND		0.50	µg/L	1	06/02/2008 19:50	36824
1,1,2-Trichloroethane	ND		0.50	µg/L	1	06/02/2008 19:50	36824
Tetrachloroethene	ND		0.50	µg/L	1	06/02/2008 19:50	36824
Chlorobenzene	ND		0.50	µg/L	1	06/02/2008 19:50	36824
Ethylbenzene	ND		0.50	µg/L	1	06/02/2008 19:50	36824
m,p-Xylene	ND		0.50	µg/L	1	06/02/2008 19:50	36824
o-Xylene	ND		0.50	µg/L	1	06/02/2008 19:50	36824
Surrogate: Dibromofluoromethane	101		88-124	%REC	1	06/02/2008 19:50	36824
Surrogate: 1,2-Dichloroethane-d4	89.2		79-115	%REC	1	06/02/2008 19:50	36824
Surrogate: Toluene-d8	95.4		80-114	%REC	1	06/02/2008 19:50	36824
Surrogate: Bromofluorobenzene	96.1		60-123	%REC	1	06/02/2008 19:50	36824

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

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# Mitkem Laboratories

Date: 04-Jun-08

Client: Earth Tech

Client Sample ID: MW-6S

Lab ID: G0811-07

Project: NOW Corp. Site

Collection Date: 05/28/08 12:15

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
SW846 8260 -- VOC by GC-MS (25 mL Purge)							SW8260_25_W
Vinyl chloride	ND		0.50	µg/L	1	06/02/2008 20:22	36824
Chloroethane	ND		0.50	µg/L	1	06/02/2008 20:22	36824
1,1-Dichloroethene	0.91		0.50	µg/L	1	06/02/2008 20:22	36824
trans-1,2-Dichloroethene	ND		0.50	µg/L	1	06/02/2008 20:22	36824
Methyl tert-butyl ether	ND		0.50	µg/L	1	06/02/2008 20:22	36824
1,1-Dichloroethane	1.9		0.50	µg/L	1	06/02/2008 20:22	36824
cis-1,2-Dichloroethene	0.49	J	0.50	µg/L	1	06/02/2008 20:22	36824
1,1,1-Trichloroethane	3.7		0.50	µg/L	1	06/02/2008 20:22	36824
1,2-Dichloroethane	ND		0.50	µg/L	1	06/02/2008 20:22	36824
Benzene	ND		0.50	µg/L	1	06/02/2008 20:22	36824
Trichloroethene	34		0.50	µg/L	1	06/02/2008 20:22	36824
Toluene	ND		0.50	µg/L	1	06/02/2008 20:22	36824
1,1,2-Trichloroethane	ND		0.50	µg/L	1	06/02/2008 20:22	36824
Tetrachloroethene	ND		0.50	µg/L	1	06/02/2008 20:22	36824
Chlorobenzene	ND		0.50	µg/L	1	06/02/2008 20:22	36824
Ethylbenzene	ND		0.50	µg/L	1	06/02/2008 20:22	36824
m,p-Xylene	ND		0.50	µg/L	1	06/02/2008 20:22	36824
o-Xylene	ND		0.50	µg/L	1	06/02/2008 20:22	36824
Surrogate: Dibromofluoromethane	103		88-124	%REC	1	06/02/2008 20:22	36824
Surrogate: 1,2-Dichloroethane-d4	90.2		79-115	%REC	1	06/02/2008 20:22	36824
Surrogate: Toluene-d8	96.9		80-114	%REC	1	06/02/2008 20:22	36824
Surrogate: Bromofluorobenzene	97.2		60-123	%REC	1	06/02/2008 20:22	36824

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 Laboratories

Date: 04-Jun-08

Client: Earth Tech

Client Sample ID: MW-6D

Lab ID: G0811-08

Project: NOW Corp. Site

Collection Date: 05/28/08 12:31

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
SW846 8260 -- VOC by GC-MS (25 mL Purge)							SW8260_25_W
Vinyl chloride	ND		0.50	µg/L		1 06/02/2008 20:53	36824
Chloroethane	ND		0.50	µg/L		1 06/02/2008 20:53	36824
1,1-Dichloroethene	1.6		0.50	µg/L		1 06/02/2008 20:53	36824
trans-1,2-Dichloroethene	ND		0.50	µg/L		1 06/02/2008 20:53	36824
Methyl tert-butyl ether	0.27	J	0.50	µg/L		1 06/02/2008 20:53	36824
1,1-Dichloroethane	18		0.50	µg/L		1 06/02/2008 20:53	36824
cis-1,2-Dichloroethene	1.1		0.50	µg/L		1 06/02/2008 20:53	36824
1,1,1-Trichloroethane	1.8		0.50	µg/L		1 06/02/2008 20:53	36824
1,2-Dichloroethane	ND		0.50	µg/L		1 06/02/2008 20:53	36824
Benzene	ND		0.50	µg/L		1 06/02/2008 20:53	36824
Trichloroethene	7.1		0.50	µg/L		1 06/02/2008 20:53	36824
Toluene	ND		0.50	µg/L		1 06/02/2008 20:53	36824
1,1,2-Trichloroethane	ND		0.50	µg/L		1 06/02/2008 20:53	36824
Tetrachloroethene	ND		0.50	µg/L		1 06/02/2008 20:53	36824
Chlorobenzene	ND		0.50	µg/L		1 06/02/2008 20:53	36824
Ethylbenzene	ND		0.50	µg/L		1 06/02/2008 20:53	36824
m,p-Xylene	ND		0.50	µg/L		1 06/02/2008 20:53	36824
o-Xylene	ND		0.50	µg/L		1 06/02/2008 20:53	36824
Surrogate: Dibromofluoromethane	99.6		88-124	%REC		1 06/02/2008 20:53	36824
Surrogate: 1,2-Dichloroethane-d4	89.3		79-115	%REC		1 06/02/2008 20:53	36824
Surrogate: Toluene-d8	98.5		80-114	%REC		1 06/02/2008 20:53	36824
Surrogate: Bromofluorobenzene	95.8		60-123	%REC		1 06/02/2008 20:53	36824

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 Laboratories

Date: 04-Jun-08

Client: Earth Tech

Client Sample ID: MW-1

Lab ID: G0811-09

Project: NOW Corp. Site

Collection Date: 05/28/08 12:45

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
SW846 8260 -- VOC by GC-MS (25 mL Purge)							SW8260_25_W
Vinyl chloride	ND		0.50	µg/L	1	06/02/2008 21:24	36824
Chloroethane	ND		0.50	µg/L	1	06/02/2008 21:24	36824
1,1-Dichloroethene	2.8		0.50	µg/L	1	06/02/2008 21:24	36824
trans-1,2-Dichloroethene	0.22	J	0.50	µg/L	1	06/02/2008 21:24	36824
Methyl tert-butyl ether	ND		0.50	µg/L	1	06/02/2008 21:24	36824
1,1-Dichloroethane	16		0.50	µg/L	1	06/02/2008 21:24	36824
cis-1,2-Dichloroethene	14		0.50	µg/L	1	06/02/2008 21:24	36824
1,1,1-Trichloroethane	9.0		0.50	µg/L	1	06/02/2008 21:24	36824
1,2-Dichloroethane	ND		0.50	µg/L	1	06/02/2008 21:24	36824
Benzene	ND		0.50	µg/L	1	06/02/2008 21:24	36824
Trichloroethene	76	E	0.50	µg/L	1	06/02/2008 21:24	36824
Toluene	ND		0.50	µg/L	1	06/02/2008 21:24	36824
1,1,2-Trichloroethane	ND		0.50	µg/L	1	06/02/2008 21:24	36824
Tetrachloroethene	ND		0.50	µg/L	1	06/02/2008 21:24	36824
Chlorobenzene	ND		0.50	µg/L	1	06/02/2008 21:24	36824
Ethylbenzene	ND		0.50	µg/L	1	06/02/2008 21:24	36824
m,p-Xylene	ND		0.50	µg/L	1	06/02/2008 21:24	36824
o-Xylene	ND		0.50	µg/L	1	06/02/2008 21:24	36824
Surrogate: Dibromofluoromethane	101		88-124	%REC	1	06/02/2008 21:24	36824
Surrogate: 1,2-Dichloroethane-d4	89.8		79-115	%REC	1	06/02/2008 21:24	36824
Surrogate: Toluene-d8	98.1		80-114	%REC	1	06/02/2008 21:24	36824
Surrogate: Bromofluorobenzene	96.0		60-123	%REC	1	06/02/2008 21:24	36824

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 Laboratories**

Date: 04-Jun-08

Client: Earth Tech

Client Sample ID: MW-1

Lab ID: G0811-09

Project: NOW Corp. Site

Collection Date: 05/28/08 12:45

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
SW846 8260 -- VOC by GC-MS (25 mL Purge)							SW8260_25_W
Vinyl chloride	ND		2.0	µg/L	4	06/03/2008 09:55	36825
Chloroethane	ND		2.0	µg/L	4	06/03/2008 09:55	36825
1,1-Dichloroethene	3.3		2.0	µg/L	4	06/03/2008 09:55	36825
trans-1,2-Dichloroethene	ND		2.0	µg/L	4	06/03/2008 09:55	36825
Methyl tert-butyl ether	ND		2.0	µg/L	4	06/03/2008 09:55	36825
1,1-Dichloroethane	14		2.0	µg/L	4	06/03/2008 09:55	36825
cis-1,2-Dichloroethene	12		2.0	µg/L	4	06/03/2008 09:55	36825
1,1,1-Trichloroethane	8.1		2.0	µg/L	4	06/03/2008 09:55	36825
1,2-Dichloroethane	ND		2.0	µg/L	4	06/03/2008 09:55	36825
Benzene	ND		2.0	µg/L	4	06/03/2008 09:55	36825
Trichloroethene	67		2.0	µg/L	4	06/03/2008 09:55	36825
Toluene	ND		2.0	µg/L	4	06/03/2008 09:55	36825
1,1,2-Trichloroethane	ND		2.0	µg/L	4	06/03/2008 09:55	36825
Tetrachloroethene	ND		2.0	µg/L	4	06/03/2008 09:55	36825
Chlorobenzene	ND		2.0	µg/L	4	06/03/2008 09:55	36825
Ethylbenzene	ND		2.0	µg/L	4	06/03/2008 09:55	36825
m,p-Xylene	ND		2.0	µg/L	4	06/03/2008 09:55	36825
o-Xylene	ND		2.0	µg/L	4	06/03/2008 09:55	36825
Surrogate: Dibromofluoromethane	102		88-124	%REC	4	06/03/2008 09:55	36825
Surrogate: 1,2-Dichloroethane-d4	87.0		79-115	%REC	4	06/03/2008 09:55	36825
Surrogate: Toluene-d8	98.8		80-114	%REC	4	06/03/2008 09:55	36825
Surrogate: Bromofluorobenzene	92.1		60-123	%REC	4	06/03/2008 09:55	36825

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 Laboratories

Date: 04-Jun-08

Client: Earth Tech

Client Sample ID: MW-11

Lab ID: G0811-10

Project: NOW Corp. Site

Collection Date: 05/28/08 13:23

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
SW846 8260 -- VOC by GC-MS (25 mL Purge)							SW8260_25_W
Vinyl chloride	ND		0.50	µg/L	1	06/02/2008 21:55	36824
Chloroethane	ND		0.50	µg/L	1	06/02/2008 21:55	36824
1,1-Dichloroethene	ND		0.50	µg/L	1	06/02/2008 21:55	36824
trans-1,2-Dichloroethene	ND		0.50	µg/L	1	06/02/2008 21:55	36824
Methyl tert-butyl ether	ND		0.50	µg/L	1	06/02/2008 21:55	36824
1,1-Dichloroethane	ND		0.50	µg/L	1	06/02/2008 21:55	36824
cis-1,2-Dichloroethene	ND		0.50	µg/L	1	06/02/2008 21:55	36824
1,1,1-Trichloroethane	ND		0.50	µg/L	1	06/02/2008 21:55	36824
1,2-Dichloroethane	ND		0.50	µg/L	1	06/02/2008 21:55	36824
Benzene	ND		0.50	µg/L	1	06/02/2008 21:55	36824
Trichloroethene	ND		0.50	µg/L	1	06/02/2008 21:55	36824
Toluene	ND		0.50	µg/L	1	06/02/2008 21:55	36824
1,1,2-Trichloroethane	ND		0.50	µg/L	1	06/02/2008 21:55	36824
Tetrachloroethene	ND		0.50	µg/L	1	06/02/2008 21:55	36824
Chlorobenzene	ND		0.50	µg/L	1	06/02/2008 21:55	36824
Ethylbenzene	ND		0.50	µg/L	1	06/02/2008 21:55	36824
m,p-Xylene	ND		0.50	µg/L	1	06/02/2008 21:55	36824
o-Xylene	ND		0.50	µg/L	1	06/02/2008 21:55	36824
Surrogate: Dibromofluoromethane	116		88-124	%REC	1	06/02/2008 21:55	36824
Surrogate: 1,2-Dichloroethane-d4	157	S	79-115	%REC	1	06/02/2008 21:55	36824
Surrogate: Toluene-d8	91.9		80-114	%REC	1	06/02/2008 21:55	36824
Surrogate: Bromofluorobenzene	105		60-123	%REC	1	06/02/2008 21:55	36824

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 Laboratories

Date: 04-Jun-08

Client: Earth Tech

Client Sample ID: MW-8

Lab ID: G0811-11

Project: NOW Corp. Site

Collection Date: 05/28/08 13:40

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
SW846 8260 -- VOC by GC-MS (25 mL Purge)							SW8260_25_W
Vinyl chloride	ND		0.50	µg/L	1	06/02/2008 22:27	36824
Chloroethane	ND		0.50	µg/L	1	06/02/2008 22:27	36824
1,1-Dichloroethene	ND		0.50	µg/L	1	06/02/2008 22:27	36824
trans-1,2-Dichloroethene	ND		0.50	µg/L	1	06/02/2008 22:27	36824
Methyl tert-butyl ether	ND		0.50	µg/L	1	06/02/2008 22:27	36824
1,1-Dichloroethane	ND		0.50	µg/L	1	06/02/2008 22:27	36824
cis-1,2-Dichloroethene	ND		0.50	µg/L	1	06/02/2008 22:27	36824
1,1,1-Trichloroethane	ND		0.50	µg/L	1	06/02/2008 22:27	36824
1,2-Dichloroethane	ND		0.50	µg/L	1	06/02/2008 22:27	36824
Benzene	ND		0.50	µg/L	1	06/02/2008 22:27	36824
Trichloroethene	ND		0.50	µg/L	1	06/02/2008 22:27	36824
Toluene	ND		0.50	µg/L	1	06/02/2008 22:27	36824
1,1,2-Trichloroethane	ND		0.50	µg/L	1	06/02/2008 22:27	36824
Tetrachloroethene	ND		0.50	µg/L	1	06/02/2008 22:27	36824
Chlorobenzene	ND		0.50	µg/L	1	06/02/2008 22:27	36824
Ethylbenzene	ND		0.50	µg/L	1	06/02/2008 22:27	36824
m,p-Xylene	ND		0.50	µg/L	1	06/02/2008 22:27	36824
o-Xylene	ND		0.50	µg/L	1	06/02/2008 22:27	36824
Surrogate: Dibromofluoromethane	101		88-124	%REC	1	06/02/2008 22:27	36824
Surrogate: 1,2-Dichloroethane-d4	88.1		79-115	%REC	1	06/02/2008 22:27	36824
Surrogate: Toluene-d8	97.3		80-114	%REC	1	06/02/2008 22:27	36824
Surrogate: Bromofluorobenzene	96.4		60-123	%REC	1	06/02/2008 22:27	36824

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 Laboratories**

Date: 04-Jun-08

Client: Earth Tech

Client Sample ID: MW-3S

Lab ID: G0811-12

Project: NOW Corp. Site

Collection Date: 05/28/08 14:20

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
SW846 8260 -- VOC by GC-MS (25 mL Purge)							SW8260_25_W
Vinyl chloride	ND		0.50	µg/L	1	06/02/2008 22:59	36824
Chloroethane	ND		0.50	µg/L	1	06/02/2008 22:59	36824
1,1-Dichloroethene	ND		0.50	µg/L	1	06/02/2008 22:59	36824
trans-1,2-Dichloroethene	ND		0.50	µg/L	1	06/02/2008 22:59	36824
Methyl tert-butyl ether	ND		0.50	µg/L	1	06/02/2008 22:59	36824
1,1-Dichloroethane	ND		0.50	µg/L	1	06/02/2008 22:59	36824
cis-1,2-Dichloroethene	ND		0.50	µg/L	1	06/02/2008 22:59	36824
1,1,1-Trichloroethane	ND		0.50	µg/L	1	06/02/2008 22:59	36824
1,2-Dichloroethane	ND		0.50	µg/L	1	06/02/2008 22:59	36824
Benzene	ND		0.50	µg/L	1	06/02/2008 22:59	36824
Trichloroethene	ND		0.50	µg/L	1	06/02/2008 22:59	36824
Toluene	ND		0.50	µg/L	1	06/02/2008 22:59	36824
1,1,2-Trichloroethane	ND		0.50	µg/L	1	06/02/2008 22:59	36824
Tetrachloroethene	ND		0.50	µg/L	1	06/02/2008 22:59	36824
Chlorobenzene	ND		0.50	µg/L	1	06/02/2008 22:59	36824
Ethylbenzene	ND		0.50	µg/L	1	06/02/2008 22:59	36824
m,p-Xylene	ND		0.50	µg/L	1	06/02/2008 22:59	36824
o-Xylene	ND		0.50	µg/L	1	06/02/2008 22:59	36824
Surrogate: Dibromofluoromethane	99.4		88-124	%REC	1	06/02/2008 22:59	36824
Surrogate: 1,2-Dichloroethane-d4	87.5		79-115	%REC	1	06/02/2008 22:59	36824
Surrogate: Toluene-d8	96.4		80-114	%REC	1	06/02/2008 22:59	36824
Surrogate: Bromofluorobenzene	97.1		60-123	%REC	1	06/02/2008 22:59	36824

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 Laboratories**

Date: 04-Jun-08

Client: Earth Tech

Client Sample ID: MW-3D

Lab ID: G0811-13

Project: NOW Corp. Site

Collection Date: 05/28/08 14:25

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
SW846 8260 -- VOC by GC-MS (25 mL Purge)							SW8260_25_W
Vinyl chloride	ND		0.50	µg/L	1	06/02/2008 23:30	36824
Chloroethane	ND		0.50	µg/L	1	06/02/2008 23:30	36824
1,1-Dichloroethene	ND		0.50	µg/L	1	06/02/2008 23:30	36824
trans-1,2-Dichloroethene	ND		0.50	µg/L	1	06/02/2008 23:30	36824
Methyl tert-butyl ether	ND		0.50	µg/L	1	06/02/2008 23:30	36824
1,1-Dichloroethane	ND		0.50	µg/L	1	06/02/2008 23:30	36824
cis-1,2-Dichloroethene	ND		0.50	µg/L	1	06/02/2008 23:30	36824
1,1,1-Trichloroethane	ND		0.50	µg/L	1	06/02/2008 23:30	36824
1,2-Dichloroethane	ND		0.50	µg/L	1	06/02/2008 23:30	36824
Benzene	ND		0.50	µg/L	1	06/02/2008 23:30	36824
Trichloroethene	ND		0.50	µg/L	1	06/02/2008 23:30	36824
Toluene	ND		0.50	µg/L	1	06/02/2008 23:30	36824
1,1,2-Trichloroethane	ND		0.50	µg/L	1	06/02/2008 23:30	36824
Tetrachloroethene	ND		0.50	µg/L	1	06/02/2008 23:30	36824
Chlorobenzene	ND		0.50	µg/L	1	06/02/2008 23:30	36824
Ethylbenzene	ND		0.50	µg/L	1	06/02/2008 23:30	36824
m,p-Xylene	ND		0.50	µg/L	1	06/02/2008 23:30	36824
o-Xylene	ND		0.50	µg/L	1	06/02/2008 23:30	36824
Surrogate: Dibromofluoromethane	104		88-124	%REC	1	06/02/2008 23:30	36824
Surrogate: 1,2-Dichloroethane-d4	91.8		79-115	%REC	1	06/02/2008 23:30	36824
Surrogate: Toluene-d8	97.5		80-114	%REC	1	06/02/2008 23:30	36824
Surrogate: Bromofluorobenzene	97.2		60-123	%REC	1	06/02/2008 23:30	36824

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: G0811

Project: NOW Corp. Site

SW8260\_25\_W

SW846 8260 -- VOC by GC-MS (25 mL Purge)

Sample ID: MB-36824	SampType: MBLK	TestCode: SW8260_25_W	Prep Date: 06/02/2008	Run ID: V5_080602B				
Client ID: MB-36824	Batch ID: 36824	Units: µg/L	Analysis Date: 06/02/2008	SeqNo: 816893				
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						
Surrogate: Dibromofluoromethane	10.12		10.00	0	101	88	124	0
Surrogate: 1,2-Dichloroethane-d4	9.304		10.00	0	93.0	79	115	0
Surrogate: Toluene-d8	9.598		10.00	0	96.0	80	114	0
Surrogate: Bromofluorobenzene	9.396		10.00	0	94.0	60	123	0

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

# ANALYTICAL QC SUMMARY REPORT

**CLIENT:** Earth Tech  
**Work Order:** G0811  
**Project:** NOW Corp. Site  
**SW8260\_25\_W**  
**SW846 8260 -- VOC by GC-MS (25 mL Purge)**

Sample ID: MB-36825	SampType: MBLK	TestCode: SW8260_25_W	Prep Date: 06/02/2008	Run ID: V5_080603A							
Client ID: MB-36825	Batch ID: 36825	Units: µg/L	Analysis Date: 06/03/2008	SeqNo: 816940							
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									
Surrogate: Dibromofluoromethane	10.05	0.50	10.00	0	100	88	124	0			
Surrogate: 1,2-Dichloroethane-d4	8.560	0.50	10.00	0	85.6	79	115	0			
Surrogate: Toluene-d8	9.771	0.50	10.00	0	97.7	80	114	0			
Surrogate: Bromofluorobenzene	9.537	0.50	10.00	0	95.4	60	123	0			

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

## ANALYTICAL QC SUMMARY REPORT

CLIENT: Earth Tech

Work Order: G0811

Project: NOW Corp. Site

SW8260\_25\_W

SW846 8260 -- VOC by GC-MS (25 mL Purge)

Run ID: V5\_080602B

SeqNo: 816894

TestCode: SW8260\_25\_W

Prep Date: 06/02/2008

Analysis Date: 06/02/2008

Units: µg/L

SampleType: LCS

Batch ID: 36824

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Vinyl chloride	8.839	0.50	10.00	0	88.4	77	120	0			
Chloroethane	9.058	0.50	10.00	0	90.6	75	135	0			
1,1-Dichloroethene	8.228	0.50	10.00	0	82.3	81	125	0			
trans-1,2-Dichloroethene	9.603	0.50	10.00	0	96.0	60	137	0			
Methyl tert-butyl ether	8.096	0.50	10.00	0	81.0	61	134	0			
1,1-Dichloroethane	10.28	0.50	10.00	0	103	82	120	0			
cis-1,2-Dichloroethene	9.463	0.50	10.00	0	94.6	84	116	0			
1,1,1-Trichloroethane	9.109	0.50	10.00	0	91.1	80	124	0			
1,2-Dichloroethane	10.43	0.50	10.00	0	104	86	117	0			
Benzene	10.03	0.50	10.00	0	100	81	121	0			
Trichloroethene	9.732	0.50	10.00	0	97.3	74	123	0			
Toluene	9.835	0.50	10.00	0	98.4	88	117	0			
1,1,2-Trichloroethane	8.802	0.50	10.00	0	88.0	83	121	0			
Tetrachloroethene	9.413	0.50	10.00	0	94.1	74	115	0			
Chlorobenzene	10.40	0.50	10.00	0	104	83	112	0			
Ethylbenzene	10.15	0.50	10.00	0	101	87	110	0			
m,p-Xylene	20.16	0.50	20.00	0	101	87	114	0			
o-Xylene	10.20	0.50	10.00	0	102	84	114	0			
Surrogate: Dibromofluoromethane	10.05	0.50	10.00	0	101	88	124	0			
Surrogate: 1,2-Dichloroethane-d4	9.467	0.50	10.00	0	94.7	79	115	0			
Surrogate: Toluene-d8	9.976	0.50	10.00	0	99.8	80	114	0			
Surrogate: Bromofluorobenzene	9.998	0.50	10.00	0	100	60	123	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: G0811  
 Project: NOW Corp. Site

SW8260\_25\_W  
 SW846 8260 -- VOC by GC-MS (25 mL Purge)

Sample ID: LCSD-36824    SampType: LCSD    TestCode: SW8260\_25\_W    Prep Date: 06/02/2008    Run ID: V5\_080602B

Client ID: LCSD-36824    Batch ID: 36824    Units: µg/L    Analysis Date: 06/02/2008    SeqNo: 816895

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Vinyl chloride	8.725	0.50	10.00	0	87.3	77	120	8.839	1.3	40	
Chloroethane	9.225	0.50	10.00	0	92.3	75	135	9.058	1.83	40	
1,1-Dichloroethene	9.412	0.50	10.00	0	94.1	81	125	8.228	13.4	40	
trans-1,2-Dichloroethene	9.671	0.50	10.00	0	96.7	60	137	9.603	0.707	40	
Methyl tert-butyl ether	8.988	0.50	10.00	0	89.9	61	134	8.096	10.4	40	
1,1-Dichloroethane	10.68	0.50	10.00	0	107	82	120	10.28	3.83	40	
cis-1,2-Dichloroethene	9.787	0.50	10.00	0	97.9	84	116	9.463	3.37	40	
1,1,1-Trichloroethane	9.555	0.50	10.00	0	95.5	80	124	9.109	4.78	40	
1,2-Dichloroethane	10.46	0.50	10.00	0	105	86	117	10.43	0.264	40	
Benzene	10.34	0.50	10.00	0	103	81	121	10.03	3.08	40	
Trichloroethene	10.07	0.50	10.00	0	101	74	123	9.732	3.41	40	
Toluene	10.15	0.50	10.00	0	102	88	117	9.835	3.19	40	
1,1,2-Trichloroethane	9.077	0.50	10.00	0	90.8	83	121	8.802	3.08	40	
Tetrachloroethene	9.404	0.50	10.00	0	94.0	74	115	9.413	0.101	40	
Chlorobenzene	10.20	0.50	10.00	0	102	83	112	10.40	1.95	40	
Ethylbenzene	10.03	0.50	10.00	0	100	87	110	10.15	1.16	40	
m,p-Xylene	20.98	0.50	20.00	0	105	87	114	20.16	4.01	40	
o-Xylene	9.944	0.50	10.00	0	99.4	84	114	10.20	2.52	40	
Surrogate: Dibromofluoromethane	10.22	0.50	10.00	0	102	88	124	0	0	40	
Surrogate: 1,2-Dichloroethane-d4	9.705	0.50	10.00	0	97.0	79	115	0	0	40	
Surrogate: Toluene-d8	9.823	0.50	10.00	0	98.2	80	114	0	0	40	
Surrogate: Bromofluorobenzene	9.775	0.50	10.00	0	97.7	60	123	0	0	40	

0020

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: G0811  
Project: NOW Corp. Site

ANALYTICAL QC SUMMARY REPORT  
SW8260\_25\_W  
SW846 8260 -- VOC by GC-MS (25 mL Purge)

Sample ID: LCS-36825      Sample Type: LCS      Test Code: SW8260\_25\_W      Prep Date: 06/02/2008      Run ID: V5\_080603A  
Client ID: LCS-36825      Batch ID: 36825      Units: µg/L      Analysis Date: 06/03/2008      SeqNo: 816941

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Vinyl chloride	10.60	0.50	10.00	0	106	77	120	0			
Chloroethane	11.43	0.50	10.00	0	114	75	135	0			
1,1-Dichloroethene	11.01	0.50	10.00	0	110	81	125	0			
trans-1,2-Dichloroethene	9.862	0.50	10.00	0	98.6	60	137	0			
Methyl tert-butyl ether	9.234	0.50	10.00	0	92.3	61	134	0			
1,1-Dichloroethane	10.90	0.50	10.00	0	109	82	120	0			
cis-1,2-Dichloroethene	9.644	0.50	10.00	0	96.4	84	116	0			
1,1,1-Trichloroethane	10.07	0.50	10.00	0	101	80	124	0			
1,2-Dichloroethane	10.43	0.50	10.00	0	104	86	117	0			
Benzene	10.29	0.50	10.00	0	103	81	121	0			
Trichloroethene	9.927	0.50	10.00	0	99.3	74	123	0			
Toluene	9.992	0.50	10.00	0	99.9	88	117	0			
1,1,2-Trichloroethane	8.749	0.50	10.00	0	87.5	83	121	0			
Tetrachloroethene	9.096	0.50	10.00	0	91.0	74	115	0			
Chlorobenzene	9.908	0.50	10.00	0	99.1	83	112	0			
Ethylbenzene	10.07	0.50	10.00	0	101	87	110	0			
m,p-Xylene	20.67	0.50	20.00	0	103	87	114	0			
o-Xylene	9.907	0.50	10.00	0	99.1	84	114	0			
Surrogate: Dibromofluoromethane	10.08	0.50	10.00	0	101	88	124	0			
Surrogate: 1,2-Dichloroethane-d4	9.234	0.50	10.00	0	92.3	79	115	0			
Surrogate: Toluene-d8	9.855	0.50	10.00	0	98.6	80	114	0			
Surrogate: Bromofluorobenzene	10.01	0.50	10.00	0	100	60	123	0			

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

# ANALYTICAL QC SUMMARY REPORT

SW8260\_25\_W  
SW846 8260 -- VOC by GC-MS (25 mL Purge)

CLIENT: Earth Tech  
Work Order: G0811  
Project: NOW Corp. Site

Sample ID: LCSD-36825    SampType: LCSD    TestCode: SW8260\_25\_W    Prep Date: 06/02/2008    Run ID: V5\_080603A  
Client ID: LCSD-36825    Batch ID: 36825    Units: µg/L    Analysis Date: 06/03/2008    SeqNo: 816942

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Vinyl chloride	12.29	0.50	10.00	0	123	77	120	10.60	14.8	40	S
Chloroethane	13.13	0.50	10.00	0	131	75	135	11.43	13.9	40	
1,1-Dichloroethene	11.76	0.50	10.00	0	118	81	125	11.01	6.53	40	
trans-1,2-Dichloroethene	9.912	0.50	10.00	0	99.1	60	137	9.862	0.505	40	
Methyl tert-butyl ether	9.461	0.50	10.00	0	94.6	61	134	9.234	2.43	40	
1,1-Dichloroethane	10.82	0.50	10.00	0	108	82	120	10.90	0.738	40	
cis-1,2-Dichloroethene	9.397	0.50	10.00	0	94.0	84	116	9.644	2.6	40	
1,1,1-Trichloroethane	10.14	0.50	10.00	0	101	80	124	10.07	0.741	40	
1,2-Dichloroethane	10.70	0.50	10.00	0	107	86	117	10.43	2.55	40	
Benzene	10.19	0.50	10.00	0	102	81	121	10.29	0.941	40	
Trichloroethene	9.641	0.50	10.00	0	96.4	74	123	9.927	2.92	40	
Toluene	10.03	0.50	10.00	0	100	88	117	9.992	0.352	40	
1,1,2-Trichloroethane	8.873	0.50	10.00	0	88.7	83	121	8.749	1.4	40	
Tetrachloroethene	9.326	0.50	10.00	0	93.3	74	115	9.096	2.5	40	
Chlorobenzene	10.06	0.50	10.00	0	101	83	112	9.908	1.48	40	
Ethylbenzene	9.924	0.50	10.00	0	99.2	87	110	10.07	1.42	40	
m,p-Xylene	20.89	0.50	20.00	0	104	87	114	20.67	1.06	40	
o-Xylene	9.947	0.50	10.00	0	99.5	84	114	9.907	0.405	40	
Surrogate: Dibromofluoromethane	9.931	0.50	10.00	0	99.3	88	124	0	0	40	
Surrogate: 1,2-Dichloroethane-d4	9.273	0.50	10.00	0	92.7	79	115	0	0	40	
Surrogate: Toluene-d8	9.797	0.50	10.00	0	98.0	80	114	0	0	40	
Surrogate: Bromofluorobenzene	9.931	0.50	10.00	0	99.3	60	123	0	0	40	

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



Mitkem Laboratories

Date: 10-Jun-08

Client: Earth Tech  
Client Sample ID: EFF5/28/08  
Lab ID: G0811-01

Project: NOW Corp. Site  
Collection Date: 05/28/08 10:35

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
EPA 1664 -- Oil & Grease, HEM							E1664
Oil & Grease, Total Recoverable	ND		5.0	mg/L	1	06/10/2008 0:00	36868

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 Laboratories

Date: 10-Jun-08

Client: Earth Tech  
Client Sample ID: INF5/28/08  
Lab ID: G0811-02

Project: NOW Corp. Site  
Collection Date: 05/28/08 10:10

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
EPA 1664 -- Oil & Grease, HEM							E1664
Oil & Grease, Total Recoverable	ND		5.0	mg/L	1	06/10/2008 0:00	36868

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

E1664

EPA 1664 -- Oil &amp; Grease, HEM

CLIENT: Earth Tech

Work Order: G0811

Project: NOW Corp. Site

Sample ID: MB-36868	SampType: MBLK	TestCode: E1664	Prep Date: 6/4/2008	Run ID: MANUAL_080610A							
Client ID: MB-36868	Batch ID: 36868	Units: mg/L	Analysis Date: 6/10/2008	SeqNo: 820455							
Analyte	Result	PQL	SPK Ref Val	SPK value	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Oil & Grease, Total Recoverable		ND					5.0				

Sample ID: LCS-36868	SampType: LCS	TestCode: E1664	Prep Date: 6/4/2008	Run ID: MANUAL_080610A							
Client ID: LCS-36868	Batch ID: 36868	Units: mg/L	Analysis Date: 6/10/2008	SeqNo: 820453							
Analyte	Result	PQL	SPK Ref Val	SPK value	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Oil & Grease, Total Recoverable		32.70	0	40.00	81.8	78	114	0			

Sample ID: LCSD-36868	SampType: LCSD	TestCode: E1664	Prep Date: 6/4/2008	Run ID: MANUAL_080610A							
Client ID: LCSD-36868	Batch ID: 36868	Units: mg/L	Analysis Date: 6/10/2008	SeqNo: 820454							
Analyte	Result	PQL	SPK Ref Val	SPK value	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Oil & Grease, Total Recoverable		32.10	0	40.00	80.3	78	114	32.70	1.85	18	

Qualifiers: ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

0025

**Mitkem Laboratories**

Date: 16-Jun-08

Client: Earth Tech

Client Sample ID: EFF5/28/08

Lab ID: G0811-01

Project: NOW Corp. Site

Collection Date: 05/28/08 10:35

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
<b>SW846 6010 -- Metals by ICP</b>							<b>SW6010_W</b>
Aluminum	ND		200	µg/L	1	06/04/2008 11:56	36860
Arsenic	ND		20	µg/L	1	06/04/2008 11:56	36860
Barium	ND		200	µg/L	1	06/04/2008 11:56	36860
Chromium	ND		20	µg/L	1	06/04/2008 11:56	36860
Copper	ND		25	µg/L	1	06/04/2008 11:56	36860
Iron	ND		200	µg/L	1	06/04/2008 11:56	36860
Manganese	61		50	µg/L	1	06/04/2008 11:56	36860
Nickel	ND		50	µg/L	1	06/04/2008 11:56	36860
Zinc	ND		50	µg/L	1	06/04/2008 11:56	36860
<b>SW846 7470 -- Mercury by FIA</b>							<b>SW7470</b>
Mercury	ND		0.20	µg/L	1	06/04/2008 11:12	36862

**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 Laboratories****Date:** 16-Jun-08**Client:** Earth Tech**Client Sample ID:** INF5/28/08**Lab ID:** G0811-02**Project:** NOW Corp. Site**Collection Date:** 05/28/08 10:10

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
<b>SW846 6010 -- Metals by ICP</b>							<b>SW6010_W</b>
Aluminum	ND		200	µg/L	1	06/04/2008 12:10	36860
Arsenic	ND		20	µg/L	1	06/04/2008 12:10	36860
Barium	ND		200	µg/L	1	06/04/2008 12:10	36860
Chromium	ND		20	µg/L	1	06/04/2008 12:10	36860
Copper	ND		25	µg/L	1	06/04/2008 12:10	36860
Iron	ND		200	µg/L	1	06/04/2008 12:10	36860
Manganese	110		50	µg/L	1	06/04/2008 12:10	36860
Nickel	ND		50	µg/L	1	06/04/2008 12:10	36860
Zinc	59		50	µg/L	1	06/04/2008 12:10	36860
<b>SW846 7470 -- Mercury by FIA</b>							<b>SW7470</b>
Mercury	ND		0.20	µg/L	1	06/04/2008 11:14	36862

**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: G0811

Project: NOW Corp. Site

ANALYTICAL QC SUMMARY REPORT

SW6010\_W

SW846 6010 -- Metals by ICP

Sample ID: MB-36860	SampType: MBLK	TestCode: SW6010_W	Prep Date: 6/3/2008	Run ID: OPTIMA2_080604B							
Client ID: MB-36860	Batch ID: 36860	Units: µg/L	Analysis Date: 6/4/2008	SeqNo: 818112							
Analyte		Result	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		308.0					200				
Manganese		ND					50				
Nickel		ND					50				
Zinc		ND					50				

Sample ID: LCS-36860	SampType: LCS	TestCode: SW6010_W	Prep Date: 6/3/2008	Run ID: OPTIMA2_080604B							
Client ID: LCS-36860	Batch ID: 36860	Units: µg/L	Analysis Date: 6/4/2008	SeqNo: 818114							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aluminum	9998	200	9100	0	110	80	120	0			
Arsenic	484.8	20	455.0	0	107	80	120	0			
Barium	10050	200	9100	0	110	80	120	0			
Chromium	997.9	20	910.0	0	110	80	120	0			
Copper	1267	30	1130	0	112	80	120	0			
Iron	5100	200	4550	0	112	80	120	0			B
Manganese	2539	50	2270	0	112	80	120	0			
Nickel	2502	50	2270	0	110	80	120	0			
Zinc	2552	50	2270	0	112	80	120	0			

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

Sample ID: G0811-01BDUP		SampType: DUP		TestCode: SW6010_W		Prep Date: 6/3/2008		Run ID: OPTIMA2_080604B	
Client ID: EFF5/28/08		Batch ID: 36860		Units: µg/L		Analysis Date: 6/4/2008		SeqNo: 818123	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD RPDLimit Qual
Aluminum	ND	200	0	0	0	0	0	0	0 20
Arsenic	ND	20	0	0	0	0	0	0	0 20
Barium	ND	200	0	0	0	0	0	71.19,	1.25 20
Chromium	ND	20	0	0	0	0	0	0.7394	7.45 20
Copper	ND	25	0	0	0	0	0	6.018	37.9 20
Iron	ND	200	0	0	0	0	0	0	0 20
Manganese	59.07	50	0	0	0	0	0	61.08	3.35 20
Nickel	ND	50	0	0	0	0	0	1.526	9.55 20
Zinc	ND	50	0	0	0	0	0	18.67	20.4 20

Sample ID: G0811-01BMS		SampType: MS		TestCode: SW6010_W		Prep Date: 6/3/2008		Run ID: OPTIMA2_080604B	
Client ID: EFF5/28/08		Batch ID: 36860		Units: µg/L		Analysis Date: 6/4/2008		SeqNo: 818124	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD RPDLimit Qual
Aluminum	10050	200	9100	0	110	80	120	0	
Arsenic	492.4	20	455.5	0	108	80	120	0	
Barium	9892	200	9100	71.19	108	80	120	0	
Chromium	993.8	20	910.0	0.7394	109	80	120	0	
Copper	1246	25	1130	6.018	110	80	120	0	
Iron	5025	200	4550	0	110	80	120	0	B
Manganese	2552	50	2270	61.08	110	80	120	0	
Nickel	2447	50	2270	1.526	108	80	120	0	
Zinc	2490	50	2270	18.67	109	80	120	0	

Sample ID: G0811-01BSD		SampType: SD		TestCode: SW6010_W		Prep Date: 6/3/2008		Run ID: OPTIMA2_080604B	
Client ID: EFF5/28/08		Batch ID: 36860		Units: µg/L		Analysis Date: 6/4/2008		SeqNo: 818125	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD RPDLimit Qual
Aluminum	ND	1000	0	0	0	0	0	0	0 10
Arsenic	ND	100	0	0	0	0	0	0	0 10
Barium	ND	1000	0	0	0	0	0	71.19	4.62 10
Chromium	ND	100	0	0	0	0	0	0.7394	134 10
Copper	ND	130	0	0	0	0	0	6.018	128 10
Iron	ND	1000	0	0	0	0	0	0	0 10
Manganese	ND	250	0	0	0	0	0	61.08	1.35 10
Nickel	ND	250	0	0	0	0	0	1.526	101 10
Zinc	ND	250	0	0	0	0	0	18.67	105 10

ANALYTICAL QC SUMMARY REPORT

CLIENT: Earth Tech  
Work Order: G0811  
Project: NOW Corp. Site

SW7470  
SW846 7470 -- Mercury by FIA

Sample ID: MB-36862	SampType: MBLK	TestCode: SW7470	Prep Date: 6/3/2008	Run ID: FIMS1_080604A							
Client ID: MB-36862	Batch ID: 36862	Units: µg/L	Analysis Date: 6/4/2008	SeqNo: 818054							
Analyte	Result	PQL	SPK Ref Val	SPK value	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	ND	0.20									

Sample ID: LCS-36862	SampType: LCS	TestCode: SW7470	Prep Date: 6/3/2008	Run ID: FIMS1_080604A							
Client ID: LCS-36862	Batch ID: 36862	Units: µg/L	Analysis Date: 6/4/2008	SeqNo: 818055							
Analyte	Result	PQL	SPK Ref Val	SPK value	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	4.651	0.20	0	4.550	102	80	120	0			

0030

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



**Mitkem Laboratories****Date:** 16-Jun-08**Client:** Earth Tech**Client Sample ID:** EFF5/28/08**Lab ID:** G0811-01**Project:** NOW Corp. Site**Collection Date:** 05/28/08 10:35

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
<b>SM 2540C -- TOTAL DISSOLVED SOLIDS</b>							<b>SM2540_TDS</b>
Total Dissolved Solids	240		10	mg/L		1 05/30/2008 16:30	36807
<b>SM 2540D -- TOTAL SUSPENDED SOLIDS</b>							<b>SM2540_TSS</b>
Total Suspended Solids	ND		10	mg/L		1 05/30/2008 16:30	36808
<b>SW846 9012 -- Total Cyanide</b>							<b>SW9012_W</b>
Cyanide	ND		10	µg/L		1 06/10/2008 15:16	36886

**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 Laboratories

Date: 16-Jun-08

Client: Earth Tech  
Client Sample ID: INF5/28/08  
Lab ID: G0811-02

Project: NOW Corp. Site  
Collection Date: 05/28/08 10:10

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
<b>SM 2540C -- TOTAL DISSOLVED SOLIDS</b>							<b>SM2540_TDS</b>
Total Dissolved Solids	240		10	mg/L		1 05/30/2008 16:30	36807
<b>SM 2540D -- TOTAL SUSPENDED SOLIDS</b>							<b>SM2540_TSS</b>
Total Suspended Solids	ND		10	mg/L		1 05/30/2008 16:30	36808
<b>SW846 9012 -- Total Cyanide</b>							<b>SW9012_W</b>
Cyanide	ND		10	µg/L		1 06/10/2008 15:24	36886

**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

**Work Order:** G0811

# ANA

SM 2540C -- TOTAL DISSOLVED SOLIDS

ND	10
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Units: mg/L

---

10

**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: G0811  
Project: NOW Corp. Site

ANALYTICAL QC SUMMARY REPORT

SM2540\_TSS

SM 2540D -- TOTAL SUSPENDED SOLIDS

Sample ID: MB-36808	SampType: MBLK	TestCode: SM2540_TSS	Prep Date: 5/30/2008	Run ID: MANUAL_080530B				
Client ID: MB-36808	Batch ID: 36808	Units: mg/L	Analysis Date: 5/30/2008	SeqNo: 816128				
Analyte	Result	PQL	SPK Ref Val	SPK value	RPD Ref Val	%RPD	RPDLimit	Qual
Total Suspended Solids		ND	1.0					

Sample ID: LCS-36808	SampType: LCS	TestCode: SM2540_TSS	Prep Date: 5/30/2008	Run ID: MANUAL_080530B					
Client ID: LCS-36808	Batch ID: 36808	Units: mg/L	Analysis Date: 5/30/2008	SeqNo: 816129					
Analyte	Result	PQL	SPK Ref Val	SPK value	RPD Ref Val	%RPD	RPDLimit	Qual	
Total Suspended Solids		36.00	1.0	32.80	0	11.0	80	120	0

Sample ID: G0811-01CDUP	SampType: DUP	TestCode: SM2540_TSS	Prep Date: 5/30/2008	Run ID: MANUAL_080530B					
Client ID: EFF5/28/08	Batch ID: 36808	Units: mg/L	Analysis Date: 5/30/2008	SeqNo: 816131					
Analyte	Result	PQL	SPK Ref Val	SPK value	RPD Ref Val	%RPD	RPDLimit	Qual	
Total Suspended Solids		ND	1.0	0	0	0	0	0	20

00004

Qualifiers: ND - Not Detected at the Reporting Limit  
J - Analyte detected below quantitation limits

S - Spike Recovery outside accepted recovery limits  
R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

CLIENT: Earth Tech

Work Order: G0811

Project: NOW Corp. Site

ANALYTICAL QC SUMMARY REPORT

SW9012\_W

SW846 9012 -- Total Cyanide

Sample ID: MB-36886	SampType: MBLK	TestCode: SW9012_W	Prep Date: 6/4/2008	Run ID: LACHAT1_080610B							
Client ID: MB-36886	Batch ID: 36886	Units: µg/L	Analysis Date: 6/10/2008	SeqNo: 822165							
Analyte		Result	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cyanide		ND	PQL	20							

Sample ID: LCS-36886	SampType: LCS	TestCode: SW9012_W	Prep Date: 6/4/2008	Run ID: LACHAT1_080610B							
Client ID: LCS-36886	Batch ID: 36886	Units: µg/L	Analysis Date: 6/10/2008	SeqNo: 822166							
Analyte		Result	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cyanide		108.8	PQL	20	100.0	0	109	80	120	0	

Sample ID: G0811-01EDUP	SampType: DUP	TestCode: SW9012_W	Prep Date: 6/4/2008	Run ID: LACHAT1_080610B							
Client ID: EFF5/28/08	Batch ID: 36886	Units: µg/L	Analysis Date: 6/10/2008	SeqNo: 822168							
Analyte		Result	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cyanide		ND	PQL	10	0	0	0	0	200	20	

Sample ID: G0811-01EMS	SampType: MS	TestCode: SW9012_W	Prep Date: 6/4/2008	Run ID: LACHAT1_080610B							
Client ID: EFF5/28/08	Batch ID: 36886	Units: µg/L	Analysis Date: 6/10/2008	SeqNo: 822169							
Analyte		Result	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cyanide		112.0	PQL	10	100.0	0	112	75	125	0	

0035

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

# Mitkem Laboratories

29/May/08 11:23

WorkOrder: G0811

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

Case:  
SDG:  
PO:

Report Level: LEVEL 2  
EDD:  
HC Due: 06/16/08  
Fax Due:

Sample ID	HS Client Sample ID	Collection Date	Date Recv'd	Matrix	Test Code	Lab Test Comments	Hold	MS	SEL	Storage
G0811-01A	EFF5/28/08	05/28/2008 10:35	05/29/2008	Aqueous	SW8260_25_W	use for VOCs, if can't, use OLC i	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	VOA
G0811-01B	EFF5/28/08	05/28/2008 10:35	05/29/2008	Aqueous	SW6010_W	See SEL list	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	M6
					SW7470	See SEL list	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	M6
G0811-01C	EFF5/28/08	05/28/2008 10:35	05/29/2008	Aqueous	SM2540_TDS		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	H2
					SM2540_TSS		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	H2
G0811-01D	EFF5/28/08	05/28/2008 10:35	05/29/2008	Aqueous	E1664		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	H2
G0811-01E	EFF5/28/08	05/28/2008 10:35	05/29/2008	Aqueous	SW9012_W		<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	H2
G0811-02A	INF5/28/08	05/28/2008 10:10	05/29/2008	Aqueous	SW8260_25_W	use for VOCs, if can't, use OLC i	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	VOA
G0811-02B	INF5/28/08	05/28/2008 10:10	05/29/2008	Aqueous	SW6010_W	See SEL list	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	M6
					SW7470	See SEL list	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	M6
G0811-02C	INF5/28/08	05/28/2008 10:10	05/29/2008	Aqueous	SM2540_TDS		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	H2
					SM2540_TSS		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	H2

Client Rep: Edward A Lawler

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0036

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

Case:  
SDG:  
PO: 94017.02

Report Level: LEVEL 2  
EDD:  
HC Due: 06/16/08  
Fax Due:

Sample ID	HS Client Sample ID	Collection Date	Date Recv'd	Matrix	Test Code	Lab Test Comments	Hold	MS	SEL	Storage
G0811-02D	INF5/28/08	05/28/2008 10:10	05/29/2008	Aqueous	E1664		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	H2
G0811-02E	INF5/28/08	05/28/2008 10:10	05/29/2008	Aqueous	SW9012_W		<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	H2
G0811-03A	TW-1	05/28/2008 10:15	05/29/2008	Aqueous	SW8260_25_W	use for VOCs, if can't, use OLC i	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	VOA
G0811-04A	TW-2A	05/28/2008 10:20	05/29/2008	Aqueous	SW8260_25_W	use for VOCs, if can't, use OLC i	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	VOA
G0811-05A	TW-3	05/28/2008 10:25	05/29/2008	Aqueous	SW8260_25_W	use for VOCs, if can't, use OLC i	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	VOA
G0811-06A	TRIP BLANK	05/28/2008 0:00	05/29/2008	Aqueous	SW8260_25_W	use for VOCs, if can't, use OLC i	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	VOA
G0811-07A	MW-6S	05/28/2008 12:15	05/29/2008	Aqueous	SW8260_25_W	use for VOCs, if can't, use OLC i	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	VOA
G0811-08A	MW-6D	05/28/2008 12:31	05/29/2008	Aqueous	SW8260_25_W	use for VOCs, if can't, use OLC i	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	VOA
G0811-09A	MW-1	05/28/2008 12:45	05/29/2008	Aqueous	SW8260_25_W	use for VOCs, if can't, use OLC i	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	VOA

Client Rep: Edward A Lawler

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0007

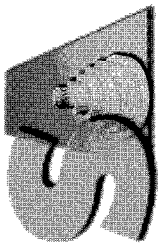
Client ID: EARTH\_NY  
Project: NOW Corp. Site  
Location:  
Comments: N/A

Case:  
SDG:  
PO:

Report Level: LEVEL 2  
EDD:  
HC Due: 06/16/08  
Fax Due:

Sample ID	HS Client Sample ID	Collection Date	Date Recv'd	Matrix	Test Code	Lab Test Comments	Hold	MS	SEL	Storage
G0811-10A	MW-11	05/28/2008 13:23	05/29/2008	Aqueous	SW8260_25_W	use for VOCs, if can't, use OLC i	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	VOA
G0811-11A	MW-8	05/28/2008 13:40	05/29/2008	Aqueous	SW8260_25_W	use for VOCs, if can't, use OLC i	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	VOA
G0811-12A	MW-3S	05/28/2008 14:20	05/29/2008	Aqueous	SW8260_25_W	use for VOCs, if can't, use OLC i	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	VOA
G0811-13A	MW-3D	05/28/2008 14:25	05/29/2008	Aqueous	SW8260_25_W	use for VOCs, if can't, use OLC i	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	VOA





SPECTRUM ANALYTICAL, INC.  
HANIBAL TECHNOLOGY

# CHAIN OF CUSTODY RECORD

Page 1 of 1

## Special Handling:

- ☐ Standard TAT - 7 to 10 business days
- ☐ Rush TAT - Date Needed: \_\_\_\_\_
- ☐ All TATs subject to laboratory approval.
- Min. 24-hour notification needed for rushes.
- Samples disposed of after 60 days unless otherwise instructed.

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

Invoice To: Same  
P.O. No.: \_\_\_\_\_ RQN: \_\_\_\_\_

Project No.: 94017.02  
Site Name: Now Corp  
Location: \_\_\_\_\_ State: NY  
Sampler(s): RG-REG

Project Mgr.: Stephen Choiniere

1=Na<sub>2</sub>S<sub>2</sub>O<sub>3</sub> 2=HCl 3=H<sub>2</sub>SO<sub>4</sub> 4=HNO<sub>3</sub> 5=NaOH 6=Ascorbic Acid  
7=CH<sub>3</sub>OH 8=NaHSO<sub>4</sub> 9= \_\_\_\_\_ 10= \_\_\_\_\_

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

G=Grab C=Composite

Lab Id:	Sample Id:	Date:	Time:	Type	Matrix
01	EFF 5/28/08	5/28/08	10:35	G	GW 245
02	INF 5/28/08		10:10		245
03	TW-1		10:15		2
04	TW-2A		10:20		2
05	TW-3		10:25		2
06	Trip Blank	5/15/08			2

## Containers:

# of VOA Vials  
# of Amber Glass  
# of Clear Glass  
# of Plastic

## Analyses:

8260  
Metals\*  
TDS/TSS  
O+G  
Cyanide

## QA Reporting Notes:

(check if needed)

- ☐ Provide MA DEP MCP CAM Report
- ☐ Provide CT DEP RCP Report
- QA/QC Reporting Level
  - ☐ Standard
  - ☐ No QC
  - ☐ Other \_\_\_\_\_
- State specific reporting standards: \_\_\_\_\_

Metals\* Al, As, Ba, Cr  
Cu, Fe, Mn, Hg, Zn, U

☐ Fax results when available to ( )  
☐ E-mail to \_\_\_\_\_  
EDD Format \_\_\_\_\_  
Condition upon receipt: ☒ Iced ☐ Ambient ☒ °C 6

## Relinquished by:

Steve Day

## Received by:

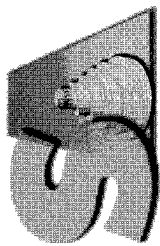
CP Jackson

## Date:

5/28/08

## Time:

2:40



SPECTRUM ANALYTICAL, INC.  
HANIBAL TECHNOLOGY

# CHAIN OF CUSTODY RECORD

Page 1 of 1

## Special Handling:

- ☐ Standard TAT - 7 to 10 business days
- ☐ Rush TAT - Date Needed: \_\_\_\_\_
- All TATs subject to laboratory approval.
- Min. 24-hour notification needed for rushes.
- Samples disposed of after 60 days unless otherwise instructed.

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

Invoice To: Same

Project No.: 94017.02

Site Name: Now Corp

Location: \_\_\_\_\_

State: NY

Project Mgr.: Stephen Choiniere

P.O. No.: \_\_\_\_\_

RQN: \_\_\_\_\_

Sampler(s): SGG-REG

1=Na<sub>2</sub>S<sub>2</sub>O<sub>3</sub> 2=HCl 3=H<sub>2</sub>SO<sub>4</sub> 4=HNO<sub>3</sub> 5=NaOH 6=Ascorbic Acid  
7=CH<sub>3</sub>OH 8=NaHSO<sub>4</sub> 9=\_\_\_\_\_ 10=\_\_\_\_\_

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

G=Grab C=Composite

Lab Id:	Sample Id:	Date:	Time:
07	MW-6S	5/28/08	12:15
08	MW-6D		12:31
09	MW-1		12:45
10	MW-11		1:23
11	MW-8		1:40
12	MW-3S		2:20
13	MW-3D		2:25

## Containers:

# of VOA Vials  
# of Amber Glass  
# of Clear Glass  
# of Plastic

## Analyses:

QA Reporting Notes:  
(check if needed)

- ☐ Provide MA DEP MCP CAM Report
- ☐ Provide CT DEP RCP Report

QA/QC Reporting Level  
☐ Standard ☐ No QC  
☐ Other \_\_\_\_\_

State specific reporting standards:

☐ Fax results when available to ( ) \_\_\_\_\_

☐ E-mail to \_\_\_\_\_

EDD Format \_\_\_\_\_

Condition upon receipt: ☒ Iced ☐ Ambient ☒ °C 6

Relinquished by: Steve Darg

Received by: CD Nelson

Date: 5/28/08

Time: 2:40

## MITKEM CORPORATION

## Sample Condition Form

Page 1 of 1

Received By: <u>Can</u>		Reviewed By: <u>VEG</u>		Date: <u>5/3/08</u>		MITKEM Workorder #: <u>G0811</u>	
Client Project: <u>Nao Corp</u>				Client: <u>Earth Ice</u>			Soil Headspace or Air Bubbles ≥ 1/4"
		Lab Sample ID		Preservation (pH)		VOA Matrix	
				HNO <sub>3</sub>	H <sub>2</sub> SO <sub>4</sub>	HCl	NaOH
1) Cooler Sealed <u>Yes</u> / No		<u>G0811</u> 01				<u>LA</u>	
		02				<u>LA</u>	
2) Custody Seal(s) <u>Present</u> / Absent		03					
<u>Coolers</u> / Bottles		04					
<u>Intact</u> / Broken		05					
		06					
3) Custody Seal Number(s) <u>NA</u>		07					
		08					
		09					
		10					
		11					
4) Chain-of-Custody <u>Present</u> / Absent		<u>G0811</u> 12					
		13				<u>LA</u>	
5) Cooler Temperature <u>6°C</u>							
Coolant Condition <u>ICE</u>							
6) Airbill(s) <u>Present</u> / Absent							
Airbill Number(s) <u>FedEx</u>							
<u>864194708570</u>							
7) Sample Bottles <u>Intact</u> / Broken / Leaking							
8) Date Received <u>5/3/08</u>							
9) Time Received <u>8150</u>							
Preservative Name/Lot No:							

VOA Matrix Key:

US = Unpreserved Soil    A = Air

UA = Unpreserved Aqu.    H = HCl

M = MeOH    E = Encore

N = NaHSO<sub>4</sub>    F = Freeze

See Sample Condition Notification/Corrective Action Form    yes / no

Rad OK    yes / no

**Last Page of Data Report**

**GROUNDWATER  
ANALYTICAL REPORT**



A DIVISION OF SPECTRUM ANALYTICAL, INC. Featuring HANIBAL TECHNOLOGY

June 4, 2008

Earth Tech  
40 British American Boulevard  
Latham, NY 12110  
Attn: Mr. Stephen Choiniere

RE: Client Project: NOW Corp. Site, 94017.02, 5/08  
Lab Project #: G0824

Dear Mr. Choiniere:

Enclosed please find the data report for the analyses of samples associated with the above referenced project.

If you have any questions, please do not hesitate to call me.

We appreciate your business.

Sincerely,

A handwritten signature in black ink, appearing to read "Edward A. Lawler".

Edward A. Lawler  
Laboratory Operations Manager

Report of Laboratory Analyses for Earth Tech

Client Project: NOW Corp. 94017.02, 05/08

Mitkem Work Order ID: G0824

June 4, 2008

Prepared For: Earth Tech  
40 British American Boulevard  
Latham, NY 12110  
Attn: Mr. Stephen Choiniere

Prepared By: Mitkem Laboratories  
175 Metro Center Boulevard  
Warwick, RI 02886  
(401) 732-3400

**Client: Earth Tech**

**Client Project: NOW Corp, 94017.02, 05/08**

**Lab Work Order: G0824**

**Date samples received: 05/30/08**

### **Project Narrative**

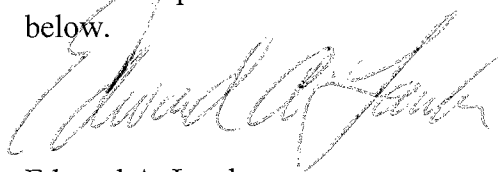
This data report includes the analysis results for twelve (12) aqueous samples that were received from Earth Tech on May 30, 2008. Analyses were performed per specification in the Chain of Custody form. For reference, a copy of the Mitkem Sample Log-In form is included for cross-referencing the client sample ID and laboratory sample ID.

Surrogate recoveries were within the QC limits for volatile organic analyses. Percent recoveries in laboratory control samples were within the QC limits with the exception of elevated recovery for vinyl chloride in LCS-36825. Please note that this apparent high bias does not impact sample results, as vinyl chloride was not detected in any sample. The following samples were reanalyzed at dilution: MW-7D at 10X, MW-7S at 10X and DUP at 10X.

No other unusual occurrences were noted during sample analysis.

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

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



Edward A. Lawler  
Laboratory Operations Manager



# Mitkem Laboratories

Date: 04-Jun-08

Client: Earth Tech

Client Sample ID: MW-7D

Lab ID: G0824-01

Project: NOW Corp. Site

Collection Date: 05/29/08 09:10

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
SW846 8260 -- VOC by GC-MS (25 mL Purge)							SW8260_25_W
Vinyl chloride	ND		0.50	µg/L	1	06/03/2008 00:01	36824
Chloroethane	ND		0.50	µg/L	1	06/03/2008 00:01	36824
1,1-Dichloroethene	4.6		0.50	µg/L	1	06/03/2008 00:01	36824
trans-1,2-Dichloroethene	ND		0.50	µg/L	1	06/03/2008 00:01	36824
Methyl tert-butyl ether	ND		0.50	µg/L	1	06/03/2008 00:01	36824
1,1-Dichloroethane	38		0.50	µg/L	1	06/03/2008 00:01	36824
cis-1,2-Dichloroethene	10		0.50	µg/L	1	06/03/2008 00:01	36824
1,1,1-Trichloroethane	22		0.50	µg/L	1	06/03/2008 00:01	36824
1,2-Dichloroethane	ND		0.50	µg/L	1	06/03/2008 00:01	36824
Benzene	ND		0.50	µg/L	1	06/03/2008 00:01	36824
Trichloroethene	210	E	0.50	µg/L	1	06/03/2008 00:01	36824
Toluene	ND		0.50	µg/L	1	06/03/2008 00:01	36824
1,1,2-Trichloroethane	ND		0.50	µg/L	1	06/03/2008 00:01	36824
Tetrachloroethene	0.25	J	0.50	µg/L	1	06/03/2008 00:01	36824
Chlorobenzene	ND		0.50	µg/L	1	06/03/2008 00:01	36824
Ethylbenzene	ND		0.50	µg/L	1	06/03/2008 00:01	36824
m,p-Xylene	ND		0.50	µg/L	1	06/03/2008 00:01	36824
o-Xylene	ND		0.50	µg/L	1	06/03/2008 00:01	36824
Surrogate: Dibromofluoromethane	97.8		88-124	%REC	1	06/03/2008 00:01	36824
Surrogate: 1,2-Dichloroethane-d4	85.9		79-115	%REC	1	06/03/2008 00:01	36824
Surrogate: Toluene-d8	98.8		80-114	%REC	1	06/03/2008 00:01	36824
Surrogate: Bromofluorobenzene	96.0		60-123	%REC	1	06/03/2008 00:01	36824

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 Laboratories

Date: 04-Jun-08

Client: Earth Tech  
Client Sample ID: MW-7D  
Lab ID: G0824-01

Project: NOW Corp. Site  
Collection Date: 05/29/08 09:10

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
SW846 8260 -- VOC by GC-MS (25 mL Purge)							SW8260_25_W
Vinyl chloride	ND		5.0	µg/L		10 06/03/2008 10:26	36825
Chloroethane	ND		5.0	µg/L		10 06/03/2008 10:26	36825
1,1-Dichloroethene	6.0		5.0	µg/L		10 06/03/2008 10:26	36825
trans-1,2-Dichloroethene	ND		5.0	µg/L		10 06/03/2008 10:26	36825
Methyl tert-butyl ether	ND		5.0	µg/L		10 06/03/2008 10:26	36825
1,1-Dichloroethane	38		5.0	µg/L		10 06/03/2008 10:26	36825
cis-1,2-Dichloroethene	8.7		5.0	µg/L		10 06/03/2008 10:26	36825
1,1,1-Trichloroethane	22		5.0	µg/L		10 06/03/2008 10:26	36825
1,2-Dichloroethane	ND		5.0	µg/L		10 06/03/2008 10:26	36825
Benzene	ND		5.0	µg/L		10 06/03/2008 10:26	36825
Trichloroethene	220		5.0	µg/L		10 06/03/2008 10:26	36825
Toluene	ND		5.0	µg/L		10 06/03/2008 10:26	36825
1,1,2-Trichloroethane	ND		5.0	µg/L		10 06/03/2008 10:26	36825
Tetrachloroethene	ND		5.0	µg/L		10 06/03/2008 10:26	36825
Chlorobenzene	ND		5.0	µg/L		10 06/03/2008 10:26	36825
Ethylbenzene	ND		5.0	µg/L		10 06/03/2008 10:26	36825
m,p-Xylene	ND		5.0	µg/L		10 06/03/2008 10:26	36825
o-Xylene	ND		5.0	µg/L		10 06/03/2008 10:26	36825
Surrogate: Dibromofluoromethane	102		88-124	%REC		10 06/03/2008 10:26	36825
Surrogate: 1,2-Dichloroethane-d4	84.9		79-115	%REC		10 06/03/2008 10:26	36825
Surrogate: Toluene-d8	98.2		80-114	%REC		10 06/03/2008 10:26	36825
Surrogate: Bromofluorobenzene	94.8		60-123	%REC		10 06/03/2008 10:26	36825

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 Laboratories**

Date: 04-Jun-08

Client: Earth Tech  
Client Sample ID: MW-7S  
Lab ID: G0824-02

Project: NOW Corp. Site  
Collection Date: 05/29/08 08:55

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
SW846 8260 -- VOC by GC-MS (25 mL Purge)							SW8260_25_W
Vinyl chloride	ND		0.50	µg/L		1 06/03/2008 00:32	36824
Chloroethane	ND		0.50	µg/L		1 06/03/2008 00:32	36824
1,1-Dichloroethene	0.51		0.50	µg/L		1 06/03/2008 00:32	36824
trans-1,2-Dichloroethene	ND		0.50	µg/L		1 06/03/2008 00:32	36824
Methyl tert-butyl ether	ND		0.50	µg/L		1 06/03/2008 00:32	36824
1,1-Dichloroethane	2.2		0.50	µg/L		1 06/03/2008 00:32	36824
cis-1,2-Dichloroethene	9.7		0.50	µg/L		1 06/03/2008 00:32	36824
1,1,1-Trichloroethane	2.9		0.50	µg/L		1 06/03/2008 00:32	36824
1,2-Dichloroethane	ND		0.50	µg/L		1 06/03/2008 00:32	36824
Benzene	ND		0.50	µg/L		1 06/03/2008 00:32	36824
Trichloroethene	220	E	0.50	µg/L		1 06/03/2008 00:32	36824
Toluene	ND		0.50	µg/L		1 06/03/2008 00:32	36824
1,1,2-Trichloroethane	ND		0.50	µg/L		1 06/03/2008 00:32	36824
Tetrachloroethene	0.26	J	0.50	µg/L		1 06/03/2008 00:32	36824
Chlorobenzene	ND		0.50	µg/L		1 06/03/2008 00:32	36824
Ethylbenzene	ND		0.50	µg/L		1 06/03/2008 00:32	36824
m,p-Xylene	ND		0.50	µg/L		1 06/03/2008 00:32	36824
o-Xylene	ND		0.50	µg/L		1 06/03/2008 00:32	36824
Surrogate: Dibromofluoromethane	100		88-124	%REC		1 06/03/2008 00:32	36824
Surrogate: 1,2-Dichloroethane-d4	88.1		79-115	%REC		1 06/03/2008 00:32	36824
Surrogate: Toluene-d8	100		80-114	%REC		1 06/03/2008 00:32	36824
Surrogate: Bromofluorobenzene	97.3		60-123	%REC		1 06/03/2008 00:32	36824

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

# Mitekem Laboratories

Date: 04-Jun-08

Client: Earth Tech

Client Sample ID: MW-7S

Lab ID: G0824-02

Project: NOW Corp. Site

Collection Date: 05/29/08 08:55

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
SW846 8260 -- VOC by GC-MS (25 mL Purge)							SW8260_25_W
Vinyl chloride	ND		5.0	µg/L	10	06/03/2008 10:58	36825
Chloroethane	ND		5.0	µg/L	10	06/03/2008 10:58	36825
1,1-Dichloroethene	ND		5.0	µg/L	10	06/03/2008 10:58	36825
trans-1,2-Dichloroethene	ND		5.0	µg/L	10	06/03/2008 10:58	36825
Methyl tert-butyl ether	ND		5.0	µg/L	10	06/03/2008 10:58	36825
1,1-Dichloroethane	ND		5.0	µg/L	10	06/03/2008 10:58	36825
cis-1,2-Dichloroethene	8.1		5.0	µg/L	10	06/03/2008 10:58	36825
1,1,1-Trichloroethane	2.5	J	5.0	µg/L	10	06/03/2008 10:58	36825
1,2-Dichloroethane	ND		5.0	µg/L	10	06/03/2008 10:58	36825
Benzene	ND		5.0	µg/L	10	06/03/2008 10:58	36825
Trichloroethene	230		5.0	µg/L	10	06/03/2008 10:58	36825
Toluene	ND		5.0	µg/L	10	06/03/2008 10:58	36825
1,1,2-Trichloroethane	ND		5.0	µg/L	10	06/03/2008 10:58	36825
Tetrachloroethene	ND		5.0	µg/L	10	06/03/2008 10:58	36825
Chlorobenzene	ND		5.0	µg/L	10	06/03/2008 10:58	36825
Ethylbenzene	ND		5.0	µg/L	10	06/03/2008 10:58	36825
m,p-Xylene	ND		5.0	µg/L	10	06/03/2008 10:58	36825
o-Xylene	ND		5.0	µg/L	10	06/03/2008 10:58	36825
Surrogate: Dibromofluoromethane	101		88-124	%REC	10	06/03/2008 10:58	36825
Surrogate: 1,2-Dichloroethane-d4	90.2		79-115	%REC	10	06/03/2008 10:58	36825
Surrogate: Toluene-d8	100		80-114	%REC	10	06/03/2008 10:58	36825
Surrogate: Bromofluorobenzene	93.7		60-123	%REC	10	06/03/2008 10:58	36825

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 Laboratories**

Date: 04-Jun-08

Client: Earth Tech

Client Sample ID: MW-2

Lab ID: G0824-03

Project: NOW Corp. Site

Collection Date: 05/29/08 09:57

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
SW846 8260 -- VOC by GC-MS (25 mL Purge)							SW8260_25_W
Vinyl chloride	ND		0.50	µg/L	1	06/03/2008 01:03	36824
Chloroethane	ND		0.50	µg/L	1	06/03/2008 01:03	36824
1,1-Dichloroethene	ND		0.50	µg/L	1	06/03/2008 01:03	36824
trans-1,2-Dichloroethene	ND		0.50	µg/L	1	06/03/2008 01:03	36824
Methyl tert-butyl ether	ND		0.50	µg/L	1	06/03/2008 01:03	36824
1,1-Dichloroethane	ND		0.50	µg/L	1	06/03/2008 01:03	36824
cis-1,2-Dichloroethene	ND		0.50	µg/L	1	06/03/2008 01:03	36824
1,1,1-Trichloroethane	ND		0.50	µg/L	1	06/03/2008 01:03	36824
1,2-Dichloroethane	ND		0.50	µg/L	1	06/03/2008 01:03	36824
Benzene	ND		0.50	µg/L	1	06/03/2008 01:03	36824
Trichloroethene	ND		0.50	µg/L	1	06/03/2008 01:03	36824
Toluene	ND		0.50	µg/L	1	06/03/2008 01:03	36824
1,1,2-Trichloroethane	ND		0.50	µg/L	1	06/03/2008 01:03	36824
Tetrachloroethene	ND		0.50	µg/L	1	06/03/2008 01:03	36824
Chlorobenzene	ND		0.50	µg/L	1	06/03/2008 01:03	36824
Ethylbenzene	ND		0.50	µg/L	1	06/03/2008 01:03	36824
m,p-Xylene	ND		0.50	µg/L	1	06/03/2008 01:03	36824
o-Xylene	ND		0.50	µg/L	1	06/03/2008 01:03	36824
Surrogate: Dibromofluoromethane	102		88-124	%REC	1	06/03/2008 01:03	36824
Surrogate: 1,2-Dichloroethane-d4	88.4		79-115	%REC	1	06/03/2008 01:03	36824
Surrogate: Toluene-d8	96.7		80-114	%REC	1	06/03/2008 01:03	36824
Surrogate: Bromofluorobenzene	93.5		60-123	%REC	1	06/03/2008 01:03	36824

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 Laboratories

Date: 04-Jun-08

Client: Earth Tech

Client Sample ID: MW-4D

Lab ID: G0824-04

Project: NOW Corp. Site

Collection Date: 05/29/08 10:42

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
SW846 8260 -- VOC by GC-MS (25 mL Purge)							SW8260_25_W
Vinyl chloride	ND		0.50	µg/L	1	06/03/2008 01:35	36824
Chloroethane	ND		0.50	µg/L	1	06/03/2008 01:35	36824
1,1-Dichloroethene	ND		0.50	µg/L	1	06/03/2008 01:35	36824
trans-1,2-Dichloroethene	ND		0.50	µg/L	1	06/03/2008 01:35	36824
Methyl tert-butyl ether	ND		0.50	µg/L	1	06/03/2008 01:35	36824
1,1-Dichloroethane	ND		0.50	µg/L	1	06/03/2008 01:35	36824
cis-1,2-Dichloroethene	ND		0.50	µg/L	1	06/03/2008 01:35	36824
1,1,1-Trichloroethane	ND		0.50	µg/L	1	06/03/2008 01:35	36824
1,2-Dichloroethane	ND		0.50	µg/L	1	06/03/2008 01:35	36824
Benzene	ND		0.50	µg/L	1	06/03/2008 01:35	36824
Trichloroethene	ND		0.50	µg/L	1	06/03/2008 01:35	36824
Toluene	ND		0.50	µg/L	1	06/03/2008 01:35	36824
1,1,2-Trichloroethane	ND		0.50	µg/L	1	06/03/2008 01:35	36824
Tetrachloroethene	ND		0.50	µg/L	1	06/03/2008 01:35	36824
Chlorobenzene	ND		0.50	µg/L	1	06/03/2008 01:35	36824
Ethylbenzene	ND		0.50	µg/L	1	06/03/2008 01:35	36824
m,p-Xylene	ND		0.50	µg/L	1	06/03/2008 01:35	36824
o-Xylene	ND		0.50	µg/L	1	06/03/2008 01:35	36824
Surrogate: Dibromofluoromethane	101		88-124	%REC	1	06/03/2008 01:35	36824
Surrogate: 1,2-Dichloroethane-d4	87.3		79-115	%REC	1	06/03/2008 01:35	36824
Surrogate: Toluene-d8	100		80-114	%REC	1	06/03/2008 01:35	36824
Surrogate: Bromofluorobenzene	96.5		60-123	%REC	1	06/03/2008 01:35	36824

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 Laboratories**

Date: 04-Jun-08

Client: Earth Tech

Client Sample ID: MW-4S

Lab ID: G0824-05

Project: NOW Corp. Site

Collection Date: 05/29/08 10:25

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
SW846 8260 -- VOC by GC-MS (25 mL Purge)							SW8260_25_W
Vinyl chloride	ND		0.50	µg/L	1	06/03/2008 02:06	36824
Chloroethane	ND		0.50	µg/L	1	06/03/2008 02:06	36824
1,1-Dichloroethene	ND		0.50	µg/L	1	06/03/2008 02:06	36824
trans-1,2-Dichloroethene	ND		0.50	µg/L	1	06/03/2008 02:06	36824
Methyl tert-butyl ether	ND		0.50	µg/L	1	06/03/2008 02:06	36824
1,1-Dichloroethane	2.5		0.50	µg/L	1	06/03/2008 02:06	36824
cis-1,2-Dichloroethene	ND		0.50	µg/L	1	06/03/2008 02:06	36824
1,1,1-Trichloroethane	ND		0.50	µg/L	1	06/03/2008 02:06	36824
1,2-Dichloroethane	ND		0.50	µg/L	1	06/03/2008 02:06	36824
Benzene	ND		0.50	µg/L	1	06/03/2008 02:06	36824
Trichloroethene	ND		0.50	µg/L	1	06/03/2008 02:06	36824
Toluene	ND		0.50	µg/L	1	06/03/2008 02:06	36824
1,1,2-Trichloroethane	ND		0.50	µg/L	1	06/03/2008 02:06	36824
Tetrachloroethene	ND		0.50	µg/L	1	06/03/2008 02:06	36824
Chlorobenzene	ND		0.50	µg/L	1	06/03/2008 02:06	36824
Ethylbenzene	ND		0.50	µg/L	1	06/03/2008 02:06	36824
m,p-Xylene	ND		0.50	µg/L	1	06/03/2008 02:06	36824
o-Xylene	ND		0.50	µg/L	1	06/03/2008 02:06	36824
Surrogate: Dibromofluoromethane	101		88-124	%REC	1	06/03/2008 02:06	36824
Surrogate: 1,2-Dichloroethane-d4	88.6		79-115	%REC	1	06/03/2008 02:06	36824
Surrogate: Toluene-d8	98.6		80-114	%REC	1	06/03/2008 02:06	36824
Surrogate: Bromofluorobenzene	97.5		60-123	%REC	1	06/03/2008 02:06	36824

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 Laboratories**

Date: 04-Jun-08

Client: Earth Tech

Client Sample ID: MW-5

Lab ID: G0824-06

Project: NOW Corp. Site

Collection Date: 05/29/08 11:13

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
SW846 8260 -- VOC by GC-MS (25 mL Purge)							SW8260_25_W
Vinyl chloride	ND		0.50	µg/L	1	06/03/2008 02:38	36824
Chloroethane	ND		0.50	µg/L	1	06/03/2008 02:38	36824
1,1-Dichloroethene	ND		0.50	µg/L	1	06/03/2008 02:38	36824
trans-1,2-Dichloroethene	ND		0.50	µg/L	1	06/03/2008 02:38	36824
Methyl tert-butyl ether	ND		0.50	µg/L	1	06/03/2008 02:38	36824
1,1-Dichloroethane	0.38	J	0.50	µg/L	1	06/03/2008 02:38	36824
cis-1,2-Dichloroethene	ND		0.50	µg/L	1	06/03/2008 02:38	36824
1,1,1-Trichloroethane	ND		0.50	µg/L	1	06/03/2008 02:38	36824
1,2-Dichloroethane	ND		0.50	µg/L	1	06/03/2008 02:38	36824
Benzene	ND		0.50	µg/L	1	06/03/2008 02:38	36824
Trichloroethene	ND		0.50	µg/L	1	06/03/2008 02:38	36824
Toluene	ND		0.50	µg/L	1	06/03/2008 02:38	36824
1,1,2-Trichloroethane	ND		0.50	µg/L	1	06/03/2008 02:38	36824
Tetrachloroethene	ND		0.50	µg/L	1	06/03/2008 02:38	36824
Chlorobenzene	ND		0.50	µg/L	1	06/03/2008 02:38	36824
Ethylbenzene	ND		0.50	µg/L	1	06/03/2008 02:38	36824
m,p-Xylene	ND		0.50	µg/L	1	06/03/2008 02:38	36824
o-Xylene	ND		0.50	µg/L	1	06/03/2008 02:38	36824
Surrogate: Dibromofluoromethane	101		88-124	%REC	1	06/03/2008 02:38	36824
Surrogate: 1,2-Dichloroethane-d4	93.0		79-115	%REC	1	06/03/2008 02:38	36824
Surrogate: Toluene-d8	99.3		80-114	%REC	1	06/03/2008 02:38	36824
Surrogate: Bromofluorobenzene	95.8		60-123	%REC	1	06/03/2008 02:38	36824

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 Laboratories

Date: 04-Jun-08

Client: Earth Tech

Client Sample ID: MW-10

Lab ID: G0824-07

Project: NOW Corp. Site

Collection Date: 05/29/08 11:44

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
SW846 8260 -- VOC by GC-MS (25 mL Purge)							SW8260_25_W
Vinyl chloride	ND		0.50	µg/L	1	06/03/2008 05:44	36825
Chloroethane	ND		0.50	µg/L	1	06/03/2008 05:44	36825
1,1-Dichloroethene	ND		0.50	µg/L	1	06/03/2008 05:44	36825
trans-1,2-Dichloroethene	ND		0.50	µg/L	1	06/03/2008 05:44	36825
Methyl tert-butyl ether	ND		0.50	µg/L	1	06/03/2008 05:44	36825
1,1-Dichloroethane	ND		0.50	µg/L	1	06/03/2008 05:44	36825
cis-1,2-Dichloroethene	ND		0.50	µg/L	1	06/03/2008 05:44	36825
1,1,1-Trichloroethane	ND		0.50	µg/L	1	06/03/2008 05:44	36825
1,2-Dichloroethane	ND		0.50	µg/L	1	06/03/2008 05:44	36825
Benzene	ND		0.50	µg/L	1	06/03/2008 05:44	36825
Trichloroethene	ND		0.50	µg/L	1	06/03/2008 05:44	36825
Toluene	ND		0.50	µg/L	1	06/03/2008 05:44	36825
1,1,2-Trichloroethane	ND		0.50	µg/L	1	06/03/2008 05:44	36825
Tetrachloroethene	ND		0.50	µg/L	1	06/03/2008 05:44	36825
Chlorobenzene	ND		0.50	µg/L	1	06/03/2008 05:44	36825
Ethylbenzene	ND		0.50	µg/L	1	06/03/2008 05:44	36825
m,p-Xylene	ND		0.50	µg/L	1	06/03/2008 05:44	36825
o-Xylene	ND		0.50	µg/L	1	06/03/2008 05:44	36825
Surrogate: Dibromofluoromethane	99.1		88-124	%REC	1	06/03/2008 05:44	36825
Surrogate: 1,2-Dichloroethane-d4	82.4		79-115	%REC	1	06/03/2008 05:44	36825
Surrogate: Toluene-d8	99.7		80-114	%REC	1	06/03/2008 05:44	36825
Surrogate: Bromofluorobenzene	94.3		60-123	%REC	1	06/03/2008 05:44	36825

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 Laboratories**

Date: 04-Jun-08

Client: Earth Tech

Client Sample ID: MW-9

Project: NOW Corp. Site

Lab ID: G0824-08

Collection Date: 05/29/08 11:51

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
SW846 8260 -- VOC by GC-MS (25 mL Purge)							SW8260_25_W
Vinyl chloride	ND		0.50	µg/L	1	06/03/2008 06:15	36825
Chloroethane	ND		0.50	µg/L	1	06/03/2008 06:15	36825
1,1-Dichloroethene	ND		0.50	µg/L	1	06/03/2008 06:15	36825
trans-1,2-Dichloroethene	ND		0.50	µg/L	1	06/03/2008 06:15	36825
Methyl tert-butyl ether	ND		0.50	µg/L	1	06/03/2008 06:15	36825
1,1-Dichloroethane	ND		0.50	µg/L	1	06/03/2008 06:15	36825
cis-1,2-Dichloroethene	ND		0.50	µg/L	1	06/03/2008 06:15	36825
1,1,1-Trichloroethane	ND		0.50	µg/L	1	06/03/2008 06:15	36825
1,2-Dichloroethane	ND		0.50	µg/L	1	06/03/2008 06:15	36825
Benzene	ND		0.50	µg/L	1	06/03/2008 06:15	36825
Trichloroethene	ND		0.50	µg/L	1	06/03/2008 06:15	36825
Toluene	ND		0.50	µg/L	1	06/03/2008 06:15	36825
1,1,2-Trichloroethane	ND		0.50	µg/L	1	06/03/2008 06:15	36825
Tetrachloroethene	ND		0.50	µg/L	1	06/03/2008 06:15	36825
Chlorobenzene	ND		0.50	µg/L	1	06/03/2008 06:15	36825
Ethylbenzene	ND		0.50	µg/L	1	06/03/2008 06:15	36825
m,p-Xylene	ND		0.50	µg/L	1	06/03/2008 06:15	36825
o-Xylene	ND		0.50	µg/L	1	06/03/2008 06:15	36825
Surrogate: Dibromofluoromethane	99.5		88-124	%REC	1	06/03/2008 06:15	36825
Surrogate: 1,2-Dichloroethane-d4	87.1		79-115	%REC	1	06/03/2008 06:15	36825
Surrogate: Toluene-d8	99.0		80-114	%REC	1	06/03/2008 06:15	36825
Surrogate: Bromofluorobenzene	97.2		60-123	%REC	1	06/03/2008 06:15	36825

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 Laboratories

Date: 04-Jun-08

Client: Earth Tech

Client Sample ID: MW-12D

Lab ID: G0824-09

Project: NOW Corp. Site

Collection Date: 05/29/08 00:52

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
SW846 8260 -- VOC by GC-MS (25 mL Purge)							SW8260_25_W
Vinyl chloride	ND		0.50	µg/L	1	06/03/2008 06:47	36825
Chloroethane	4.6		0.50	µg/L	1	06/03/2008 06:47	36825
1,1-Dichloroethene	2.0		0.50	µg/L	1	06/03/2008 06:47	36825
trans-1,2-Dichloroethene	ND		0.50	µg/L	1	06/03/2008 06:47	36825
Methyl tert-butyl ether	ND		0.50	µg/L	1	06/03/2008 06:47	36825
1,1-Dichloroethane	25		0.50	µg/L	1	06/03/2008 06:47	36825
cis-1,2-Dichloroethene	0.25	J	0.50	µg/L	1	06/03/2008 06:47	36825
1,1,1-Trichloroethane	0.24	J	0.50	µg/L	1	06/03/2008 06:47	36825
1,2-Dichloroethane	ND		0.50	µg/L	1	06/03/2008 06:47	36825
Benzene	ND		0.50	µg/L	1	06/03/2008 06:47	36825
Trichloroethene	1.6		0.50	µg/L	1	06/03/2008 06:47	36825
Toluene	ND		0.50	µg/L	1	06/03/2008 06:47	36825
1,1,2-Trichloroethane	ND		0.50	µg/L	1	06/03/2008 06:47	36825
Tetrachloroethene	ND		0.50	µg/L	1	06/03/2008 06:47	36825
Chlorobenzene	ND		0.50	µg/L	1	06/03/2008 06:47	36825
Ethylbenzene	ND		0.50	µg/L	1	06/03/2008 06:47	36825
m,p-Xylene	ND		0.50	µg/L	1	06/03/2008 06:47	36825
o-Xylene	ND		0.50	µg/L	1	06/03/2008 06:47	36825
Surrogate: Dibromofluoromethane	102		88-124	%REC	1	06/03/2008 06:47	36825
Surrogate: 1,2-Dichloroethane-d4	85.2		79-115	%REC	1	06/03/2008 06:47	36825
Surrogate: Toluene-d8	100		80-114	%REC	1	06/03/2008 06:47	36825
Surrogate: Bromofluorobenzene	96.3		60-123	%REC	1	06/03/2008 06:47	36825

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 Laboratories**

Date: 04-Jun-08

Client: Earth Tech  
Client Sample ID: MW-12S  
Lab ID: G0824-10

Project: NOW Corp. Site  
Collection Date: 05/29/08 13:00

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
SW846 8260 -- VOC by GC-MS (25 mL Purge)							SW8260_25_W
Vinyl chloride	ND		0.50	µg/L		1 06/03/2008 07:18	36825
Chloroethane	ND		0.50	µg/L		1 06/03/2008 07:18	36825
1,1-Dichloroethene	ND		0.50	µg/L		1 06/03/2008 07:18	36825
trans-1,2-Dichloroethene	ND		0.50	µg/L		1 06/03/2008 07:18	36825
Methyl tert-butyl ether	ND		0.50	µg/L		1 06/03/2008 07:18	36825
1,1-Dichloroethane	ND		0.50	µg/L		1 06/03/2008 07:18	36825
cis-1,2-Dichloroethene	ND		0.50	µg/L		1 06/03/2008 07:18	36825
1,1,1-Trichloroethane	ND		0.50	µg/L		1 06/03/2008 07:18	36825
1,2-Dichloroethane	ND		0.50	µg/L		1 06/03/2008 07:18	36825
Benzene	ND		0.50	µg/L		1 06/03/2008 07:18	36825
Trichloroethene	ND		0.50	µg/L		1 06/03/2008 07:18	36825
Toluene	0.31	J	0.50	µg/L		1 06/03/2008 07:18	36825
1,1,2-Trichloroethane	ND		0.50	µg/L		1 06/03/2008 07:18	36825
Tetrachloroethene	ND		0.50	µg/L		1 06/03/2008 07:18	36825
Chlorobenzene	ND		0.50	µg/L		1 06/03/2008 07:18	36825
Ethylbenzene	ND		0.50	µg/L		1 06/03/2008 07:18	36825
m,p-Xylene	ND		0.50	µg/L		1 06/03/2008 07:18	36825
o-Xylene	ND		0.50	µg/L		1 06/03/2008 07:18	36825
Surrogate: Dibromofluoromethane	101		88-124	%REC		1 06/03/2008 07:18	36825
Surrogate: 1,2-Dichloroethane-d4	88.6		79-115	%REC		1 06/03/2008 07:18	36825
Surrogate: Toluene-d8	97.6		80-114	%REC		1 06/03/2008 07:18	36825
Surrogate: Bromofluorobenzene	97.3		60-123	%REC		1 06/03/2008 07:18	36825

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 Laboratories

Date: 04-Jun-08

Client: Earth Tech  
Client Sample ID: TRIPBLANK  
Lab ID: G0824-11

Project: NOW Corp. Site  
Collection Date: 05/29/08 00:00

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
SW846 8260 -- VOC by GC-MS (25 mL Purge)							SW8260_25_W
Vinyl chloride	ND		0.50	µg/L	1	06/03/2008 07:49	36825
Chloroethane	ND		0.50	µg/L	1	06/03/2008 07:49	36825
1,1-Dichloroethene	ND		0.50	µg/L	1	06/03/2008 07:49	36825
trans-1,2-Dichloroethene	ND		0.50	µg/L	1	06/03/2008 07:49	36825
Methyl tert-butyl ether	ND		0.50	µg/L	1	06/03/2008 07:49	36825
1,1-Dichloroethane	ND		0.50	µg/L	1	06/03/2008 07:49	36825
cis-1,2-Dichloroethene	ND		0.50	µg/L	1	06/03/2008 07:49	36825
1,1,1-Trichloroethane	ND		0.50	µg/L	1	06/03/2008 07:49	36825
1,2-Dichloroethane	ND		0.50	µg/L	1	06/03/2008 07:49	36825
Benzene	ND		0.50	µg/L	1	06/03/2008 07:49	36825
Trichloroethene	ND		0.50	µg/L	1	06/03/2008 07:49	36825
Toluene	ND		0.50	µg/L	1	06/03/2008 07:49	36825
1,1,2-Trichloroethane	ND		0.50	µg/L	1	06/03/2008 07:49	36825
Tetrachloroethene	ND		0.50	µg/L	1	06/03/2008 07:49	36825
Chlorobenzene	ND		0.50	µg/L	1	06/03/2008 07:49	36825
Ethylbenzene	ND		0.50	µg/L	1	06/03/2008 07:49	36825
m,p-Xylene	ND		0.50	µg/L	1	06/03/2008 07:49	36825
o-Xylene	ND		0.50	µg/L	1	06/03/2008 07:49	36825
Surrogate: Dibromofluoromethane	102		88-124	%REC	1	06/03/2008 07:49	36825
Surrogate: 1,2-Dichloroethane-d4	87.0		79-115	%REC	1	06/03/2008 07:49	36825
Surrogate: Toluene-d8	98.5		80-114	%REC	1	06/03/2008 07:49	36825
Surrogate: Bromofluorobenzene	95.1		60-123	%REC	1	06/03/2008 07:49	36825

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 Laboratories**

Date: 04-Jun-08

Client: Earth Tech

Client Sample ID: DUP

Lab ID: G0824-12

Project: NOW Corp. Site

Collection Date: 05/29/08 00:00

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
SW846 8260 -- VOC by GC-MS (25 mL Purge)							SW8260_25_W
Vinyl chloride	ND		0.50	µg/L	1	06/03/2008 08:20	36825
Chloroethane	ND		0.50	µg/L	1	06/03/2008 08:20	36825
1,1-Dichloroethene	5.2		0.50	µg/L	1	06/03/2008 08:20	36825
trans-1,2-Dichloroethene	ND		0.50	µg/L	1	06/03/2008 08:20	36825
Methyl tert-butyl ether	ND		0.50	µg/L	1	06/03/2008 08:20	36825
1,1-Dichloroethane	37		0.50	µg/L	1	06/03/2008 08:20	36825
cis-1,2-Dichloroethene	9.7		0.50	µg/L	1	06/03/2008 08:20	36825
1,1,1-Trichloroethane	22		0.50	µg/L	1	06/03/2008 08:20	36825
1,2-Dichloroethane	ND		0.50	µg/L	1	06/03/2008 08:20	36825
Benzene	ND		0.50	µg/L	1	06/03/2008 08:20	36825
Trichloroethene	210	E	0.50	µg/L	1	06/03/2008 08:20	36825
Toluene	ND		0.50	µg/L	1	06/03/2008 08:20	36825
1,1,2-Trichloroethane	ND		0.50	µg/L	1	06/03/2008 08:20	36825
Tetrachloroethene	0.22	J	0.50	µg/L	1	06/03/2008 08:20	36825
Chlorobenzene	ND		0.50	µg/L	1	06/03/2008 08:20	36825
Ethylbenzene	ND		0.50	µg/L	1	06/03/2008 08:20	36825
m,p-Xylene	ND		0.50	µg/L	1	06/03/2008 08:20	36825
o-Xylene	ND		0.50	µg/L	1	06/03/2008 08:20	36825
Surrogate: Dibromofluoromethane	99.0		88-124	%REC	1	06/03/2008 08:20	36825
Surrogate: 1,2-Dichloroethane-d4	88.3		79-115	%REC	1	06/03/2008 08:20	36825
Surrogate: Toluene-d8	97.4		80-114	%REC	1	06/03/2008 08:20	36825
Surrogate: Bromofluorobenzene	95.8		60-123	%REC	1	06/03/2008 08:20	36825

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 Laboratories

Date: 04-Jun-08

Client: Earth Tech

Client Sample ID: DUP

Lab ID: G0824-12

Project: NOW Corp. Site

Collection Date: 05/29/08 00:00

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
SW846 8260 -- VOC by GC-MS (25 mL Purge)							SW8260_25_W
Vinyl chloride	ND		5.0	µg/L	10	06/03/2008 11:29	36825
Chloroethane	ND		5.0	µg/L	10	06/03/2008 11:29	36825
1,1-Dichloroethene	3.8	J	5.0	µg/L	10	06/03/2008 11:29	36825
trans-1,2-Dichloroethene	ND		5.0	µg/L	10	06/03/2008 11:29	36825
Methyl tert-butyl ether	ND		5.0	µg/L	10	06/03/2008 11:29	36825
1,1-Dichloroethane	35		5.0	µg/L	10	06/03/2008 11:29	36825
cis-1,2-Dichloroethene	8.4		5.0	µg/L	10	06/03/2008 11:29	36825
1,1,1-Trichloroethane	20		5.0	µg/L	10	06/03/2008 11:29	36825
1,2-Dichloroethane	ND		5.0	µg/L	10	06/03/2008 11:29	36825
Benzene	ND		5.0	µg/L	10	06/03/2008 11:29	36825
Trichloroethene	220		5.0	µg/L	10	06/03/2008 11:29	36825
Toluene	ND		5.0	µg/L	10	06/03/2008 11:29	36825
1,1,2-Trichloroethane	ND		5.0	µg/L	10	06/03/2008 11:29	36825
Tetrachloroethene	ND		5.0	µg/L	10	06/03/2008 11:29	36825
Chlorobenzene	ND		5.0	µg/L	10	06/03/2008 11:29	36825
Ethylbenzene	ND		5.0	µg/L	10	06/03/2008 11:29	36825
m,p-Xylene	ND		5.0	µg/L	10	06/03/2008 11:29	36825
o-Xylene	ND		5.0	µg/L	10	06/03/2008 11:29	36825
Surrogate: Dibromofluoromethane	99.4		88-124	%REC	10	06/03/2008 11:29	36825
Surrogate: 1,2-Dichloroethane-d4	84.8		79-115	%REC	10	06/03/2008 11:29	36825
Surrogate: Toluene-d8	97.6		80-114	%REC	10	06/03/2008 11:29	36825
Surrogate: Bromofluorobenzene	92.5		60-123	%REC	10	06/03/2008 11:29	36825

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: G0824

Project: NOW Corp. Site

SW8260\_25\_W

SW846 8260 -- VOC by GC-MS (25 mL Purge)

Sample ID: MB-36824      SampType: MBLK      TestCode: SW8260\_25\_W      Prep Date: 06/02/2008      Run ID: V5\_080602B

Client ID: MB-36824      Batch ID: 36824      Units: µg/L      Analysis Date: 06/02/2008      SeqNo: 816893

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									
Surrogate: Dibromofluoromethane	10.12		10.00	0	101	88	124		0		
Surrogate: 1,2-Dichloroethane-d4	9.304		10.00	0	93.0	79	115		0		
Surrogate: Toluene-d8	9.598		10.00	0	96.0	80	114		0		
Surrogate: Bromofluorobenzene	9.396		10.00	0	94.0	60	123		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: G0824  
 Project: NOW Corp. Site

SW8260\_25\_W  
 SW846 8260 -- VOC by GC-MS (25 mL Purge)

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										
Surrogate: Dibromofluoromethane	10.05	0.50	10.00	0	100	88	124	0				
Surrogate: 1,2-Dichloroethane-d4	8.560	0.50	10.00	0	85.6	79	115	0				
Surrogate: Toluene-d8	9.771	0.50	10.00	0	97.7	80	114	0				
Surrogate: Bromofluorobenzene	9.537	0.50	10.00	0	95.4	60	123	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

CLIENT: Earth Tech  
Work Order: G0824  
Project: NOW Corp. Site

ANALYTICAL QC SUMMARY REPORT  
SW8260\_25\_W  
SW846 8260 -- VOC by GC-MS (25 mL Purge)

Sample ID: LCS-36824		SampType: LCS		TestCode: SW8260_25_W		Prep Date: 06/02/2008		Run ID: V5_080602B		
Client ID: LCS-36824		Batch ID: 36824		Units: µg/L		Analysis Date: 06/02/2008		SeqNo: 816894		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD RPDLimit	Qual
Vinyl chloride	8.839	0.50	10.00	0	88.4	77	120	0		
Chloroethane	9.058	0.50	10.00	0	90.6	75	135	0		
1,1-Dichloroethene	8.228	0.50	10.00	0	82.3	81	125	0		
trans-1,2-Dichloroethene	9.603	0.50	10.00	0	96.0	60	137	0		
Methyl tert-butyl ether	8.096	0.50	10.00	0	81.0	61	134	0		
1,1-Dichloroethane	10.28	0.50	10.00	0	103	82	120	0		
cis-1,2-Dichloroethene	9.463	0.50	10.00	0	94.6	84	116	0		
1,1,1-Trichloroethane	9.109	0.50	10.00	0	91.1	80	124	0		
1,2-Dichloroethane	10.43	0.50	10.00	0	104	86	117	0		
Benzene	10.03	0.50	10.00	0	100	81	121	0		
Trichloroethene	9.732	0.50	10.00	0	97.3	74	123	0		
Toluene	9.835	0.50	10.00	0	98.4	88	117	0		
1,1,2-Trichloroethane	8.802	0.50	10.00	0	88.0	83	121	0		
Tetrachloroethene	9.413	0.50	10.00	0	94.1	74	115	0		
Chlorobenzene	10.40	0.50	10.00	0	104	83	112	0		
Ethylbenzene	10.15	0.50	10.00	0	101	87	110	0		
m,p-Xylene	20.16	0.50	20.00	0	101	87	114	0		
o-Xylene	10.20	0.50	10.00	0	102	84	114	0		
Surrogate: Dibromofluoromethane	10.05	0.50	10.00	0	101	88	124	0		
Surrogate: 1,2-Dichloroethane-d4	9.467	0.50	10.00	0	94.7	79	115	0		
Surrogate: Toluene-d8	9.976	0.50	10.00	0	99.8	80	114	0		
Surrogate: Bromofluorobenzene	9.998	0.50	10.00	0	100	60	123	0		

0020

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

SW8260\_25\_W  
SW846 8260 -- VOC by GC-MS (25 mL Purge)

CLIENT: Earth Tech  
Work Order: G0824  
Project: NOW Corp. Site

Sample ID: LCS-36825    TestCode: SW8260\_25\_W    Prep Date: 06/02/2008    Run ID: V5\_080603A  
Client ID: LCS-36825    Batch ID: 36825    Analysis Date: 06/03/2008    SeqNo: 816941

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Vinyl chloride	10.60	0.50	10.00	0	106	77	120	0			
Chloroethane	11.43	0.50	10.00	0	114	75	135	0			
1,1-Dichloroethene	11.01	0.50	10.00	0	110	81	125	0			
trans-1,2-Dichloroethene	9.862	0.50	10.00	0	98.6	60	137	0			
Methyl tert-butyl ether	9.234	0.50	10.00	0	92.3	61	134	0			
1,1-Dichloroethane	10.90	0.50	10.00	0	109	82	120	0			
cis-1,2-Dichloroethene	9.644	0.50	10.00	0	96.4	84	116	0			
1,1,1-Trichloroethane	10.07	0.50	10.00	0	101	80	124	0			
1,2-Dichloroethane	10.43	0.50	10.00	0	104	86	117	0			
Benzene	10.29	0.50	10.00	0	103	81	121	0			
Trichloroethene	9.927	0.50	10.00	0	99.3	74	123	0			
Toluene	9.992	0.50	10.00	0	99.9	88	117	0			
1,1,2-Trichloroethane	8.749	0.50	10.00	0	87.5	83	121	0			
Tetrachloroethene	9.096	0.50	10.00	0	91.0	74	115	0			
Chlorobenzene	9.908	0.50	10.00	0	99.1	83	112	0			
Ethylbenzene	10.07	0.50	10.00	0	101	87	110	0			
m,p-Xylene	20.67	0.50	20.00	0	103	87	114	0			
o-Xylene	9.907	0.50	10.00	0	99.1	84	114	0			
Surrogate: Dibromofluoromethane	10.08	0.50	10.00	0	101	88	124	0			
Surrogate: 1,2-Dichloroethane-d4	9.234	0.50	10.00	0	92.3	79	115	0			
Surrogate: Toluene-d8	9.855	0.50	10.00	0	98.6	80	114	0			
Surrogate: Bromofluorobenzene	10.01	0.50	10.00	0	100	60	123	0			

0021

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

SW8260\_25\_W

SW846 8260 -- VOC by GC-MS (25 mL Purge)

CLIENT: Earth Tech

Work Order: G0824

Project: NOW Corp. Site

Run ID: V5\_080602B

SeqNo: 816895

TestCode: SW8260\_25\_W

Prep Date: 06/02/2008

Analysis Date: 06/02/2008

Units: µg/L

Sample ID: LCSD-36824

Batch ID: 36824

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Vinyl chloride	8.725	0.50	10.00	0	87.3	77	120	8.839	1.3	40	
Chloroethane	9.225	0.50	10.00	0	92.3	75	135	9.058	1.83	40	
1,1-Dichloroethene	9.412	0.50	10.00	0	94.1	81	125	8.228	13.4	40	
trans-1,2-Dichloroethene	9.671	0.50	10.00	0	96.7	60	137	9.603	0.707	40	
Methyl tert-butyl ether	8.988	0.50	10.00	0	89.9	61	134	8.096	10.4	40	
1,1-Dichloroethane	10.68	0.50	10.00	0	107	82	120	10.28	3.83	40	
cis-1,2-Dichloroethene	9.787	0.50	10.00	0	97.9	84	116	9.463	3.37	40	
1,1,1-Trichloroethane	9.555	0.50	10.00	0	95.5	80	124	9.109	4.78	40	
1,2-Dichloroethane	10.46	0.50	10.00	0	105	86	117	10.43	0.264	40	
Benzene	10.34	0.50	10.00	0	103	81	121	10.03	3.08	40	
Trichloroethene	10.07	0.50	10.00	0	101	74	123	9.732	3.41	40	
Toluene	10.15	0.50	10.00	0	102	88	117	9.835	3.19	40	
1,1,2-Trichloroethane	9.077	0.50	10.00	0	90.8	83	121	8.802	3.08	40	
Tetrachloroethene	9.404	0.50	10.00	0	94.0	74	115	9.413	0.101	40	
Chlorobenzene	10.20	0.50	10.00	0	102	83	112	10.40	1.95	40	
Ethylbenzene	10.03	0.50	10.00	0	100	87	110	10.15	1.16	40	
m,p-Xylene	20.98	0.50	20.00	0	105	87	114	20.16	4.01	40	
o-Xylene	9.944	0.50	10.00	0	99.4	84	114	10.20	2.52	40	
Surrogate: Dibromofluoromethane	10.22	0.50	10.00	0	102	88	124	0	0	40	
Surrogate: 1,2-Dichloroethane-d4	9.705	0.50	10.00	0	97.0	79	115	0	0	40	
Surrogate: Toluene-d8	9.823	0.50	10.00	0	98.2	80	114	0	0	40	
Surrogate: Bromofluorobenzene	9.775	0.50	10.00	0	97.7	60	123	0	0	40	

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

0022

# ANALYTICAL QC SUMMARY REPORT

CLIENT: Earth Tech

Work Order: G0824

Project: NOW Corp. Site

SW8260\_25\_W

SW846 8260 -- VOC by GC-MS (25 mL Purge)

Sample ID: LCSD-36825    SampType: LCSD    TestCode: SW8260\_25\_W    Prep Date: 06/02/2008    Run ID: V5\_080603A

Client ID: LCSD-36825    Batch ID: 36825    Units: µg/L    Analysis Date: 06/03/2008    SeqNo: 816942

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Vinyl chloride	12.29	0.50	10.00	0	123	77	120	10.60	14.8	40	S
Chloroethane	13.13	0.50	10.00	0	131	75	135	11.43	13.9	40	
1,1-Dichloroethene	11.76	0.50	10.00	0	118	81	125	11.01	6.53	40	
trans-1,2-Dichloroethene	9.912	0.50	10.00	0	99.1	60	137	9.862	0.505	40	
Methyl tert-butyl ether	9.461	0.50	10.00	0	94.6	61	134	9.234	2.43	40	
1,1-Dichloroethane	10.82	0.50	10.00	0	108	82	120	10.90	0.738	40	
cis-1,2-Dichloroethene	9.397	0.50	10.00	0	94.0	84	116	9.644	2.6	40	
1,1,1-Trichloroethane	10.14	0.50	10.00	0	101	80	124	10.07	0.741	40	
1,2-Dichloroethane	10.70	0.50	10.00	0	107	86	117	10.43	2.55	40	
Benzene	10.19	0.50	10.00	0	102	81	121	10.29	0.941	40	
Trichloroethene	9.641	0.50	10.00	0	96.4	74	123	9.927	2.92	40	
Toluene	10.03	0.50	10.00	0	100	88	117	9.992	0.352	40	
1,1,2-Trichloroethane	8.873	0.50	10.00	0	88.7	83	121	8.749	1.4	40	
Tetrachloroethene	9.326	0.50	10.00	0	93.3	74	115	9.096	2.5	40	
Chlorobenzene	10.06	0.50	10.00	0	101	83	112	9.908	1.48	40	
Ethylbenzene	9.924	0.50	10.00	0	99.2	87	110	10.07	1.42	40	
m,p-Xylene	20.89	0.50	20.00	0	104	87	114	20.67	1.06	40	
o-Xylene	9.947	0.50	10.00	0	99.5	84	114	9.907	0.405	40	
Surrogate: Dibromofluoromethane	9.931	0.50	10.00	0	99.3	88	124	0	0	40	
Surrogate: 1,2-Dichloroethane-d4	9.273	0.50	10.00	0	92.7	79	115	0	0	40	
Surrogate: Toluene-d8	9.797	0.50	10.00	0	98.0	80	114	0	0	40	
Surrogate: Bromofluorobenzene	9.931	0.50	10.00	0	99.3	60	123	0	0	40	

0020

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: 06/17/08  
Fax Due:

Sample ID	HS Client Sample ID	Collection Date	Date Recv'd	Matrix	Test Code	Lab Test Comments	Hold	MS	SEL	Storage
G0824-01A	MW-7D	05/29/2008 9:10	05/30/2008	Aqueous	SW8260_25_W	use for VOCs, if can't, use OLC i	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	VOA
G0824-02A	MW-7S	05/29/2008 8:55	05/30/2008	Aqueous	SW8260_25_W	use for VOCs, if can't, use OLC i	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	VOA
G0824-03A	MW-2	05/29/2008 9:57	05/30/2008	Aqueous	SW8260_25_W	use for VOCs, if can't, use OLC i	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	VOA
G0824-04A	MW-4D	05/29/2008 10:42	05/30/2008	Aqueous	SW8260_25_W	use for VOCs, if can't, use OLC i	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	VOA
G0824-05A	MW-4S	05/29/2008 10:25	05/30/2008	Aqueous	SW8260_25_W	use for VOCs, if can't, use OLC i	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	VOA
G0824-06A	MW-5	05/29/2008 11:13	05/30/2008	Aqueous	SW8260_25_W	use for VOCs, if can't, use OLC i	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	VOA
G0824-07A	MW-10	05/29/2008 11:44	05/30/2008	Aqueous	SW8260_25_W	use for VOCs, if can't, use OLC i	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	VOA
G0824-08A	MW-9	05/29/2008 11:51	05/30/2008	Aqueous	SW8260_25_W	use for VOCs, if can't, use OLC i	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	VOA
G0824-09A	MW-12D	05/29/2008 0:52	05/30/2008	Aqueous	SW8260_25_W	use for VOCs, if can't, use OLC i	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	VOA
G0824-10A	MW-12S	05/29/2008 13:00	05/30/2008	Aqueous	SW8260_25_W	use for VOCs, if can't, use OLC i	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	VOA

Client Rep: Edward A Lawler

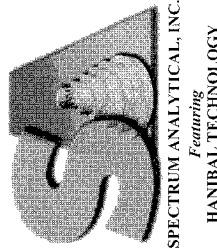
Page 1 of 2

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

Case:  
SDG:  
PO: 94017.02

Report Level: LEVEL 2  
EDD:  
HC Due: 06/17/08  
Fax Due:

Sample ID	HS Client Sample ID	Collection Date	Date Recv'd	Matrix	Test Code	Lab Test Comments	Hold	MS	SEL	Storage
G0824-11A	TRIPBLANK	05/29/2008 0:00	05/30/2008	Aqueous	SW8260_25_W	use for VOCs, if can't, use OLC i	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	VOA
G0824-12A	DUP	05/29/2008 0:00	05/30/2008	Aqueous	SW8260_25_W	use for VOCs, if can't, use OLC i	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	VOA



# CHAIN OF CUSTODY RECORD

Page 1 of 2

## Special Handling:

- ☐ Standard TAT - 7 to 10 business days
- ☐ Rush TAT - Date Needed: \_\_\_\_\_
- ☐ All TATs subject to laboratory approval.
- Min. 24-hour notification needed for rushes.
- Samples disposed of after 60 days unless otherwise instructed.

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

Project Mgr.: Stephen Choiniere

1=Na<sub>2</sub>S<sub>2</sub>O<sub>3</sub> 2=HCl 3=H<sub>2</sub>SO<sub>4</sub> 4=HNO<sub>3</sub> 5=NaOH 6=Ascorbic Acid  
7=CH<sub>3</sub>OH 8=NaHSO<sub>4</sub> 9=\_\_\_\_\_ 10=\_\_\_\_\_

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

G=Grab C=Composite

Lab Id:	Sample Id:	Date:	Time:
<u>001</u>	<u>MW-7D</u>	<u>5/29/08</u>	<u>9:10</u>
<u>002</u>	<u>MW-7S</u>		<u>8:55</u>
<u>003</u>	<u>MW-2</u>		<u>9:57</u>
<u>004</u>	<u>MW-4D</u>		<u>10:42</u>
<u>005</u>	<u>MW-4S</u>		<u>10:25</u>
<u>006</u>	<u>MW-5</u>		<u>11:13</u>
<u>007</u>	<u>MW-10</u>		<u>11:44</u>
<u>008</u>	<u>MW-9</u>		<u>11:51</u>

☐ Fax results when available to (\_\_\_\_)

☐ E-mail to \_\_\_\_\_

EDD Format \_\_\_\_\_

Condition upon receipt: ☐ Iced ☐ Ambient ☐ °C 3°C

Invoice To: Same  
P.O. No.: \_\_\_\_\_ RQN: \_\_\_\_\_

Project No.: 94017.02 Atow Corp  
Site Name: Now Corp State: NY  
Location: \_\_\_\_\_  
Sampler(s): SG-REG

## Containers:

# of VOA Vials \_\_\_\_\_  
# of Amber Glass \_\_\_\_\_  
# of Clear Glass \_\_\_\_\_  
# of Plastic \_\_\_\_\_

## Analyses:

- ☐ Provide MA DEP MCP CAM Report
- ☐ Provide CT DEP RCP Report
- QA/QC Reporting Level  
☐ Standard ☐ No QC  
☐ Other \_\_\_\_\_

State specific reporting standards: \_\_\_\_\_

QA Reporting Notes:  
(check if needed)

8260

X

Relinquished by: Steve Day

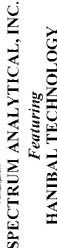
Received by: CPA

Date: 5/29/08

Time: 1:30

0026



Page 2 of 2

**Special Handling:**

- ☐ Standard TAT - 7 to 10 business days
- ☐ Rush TAT - Date Needed: \_\_\_\_\_
- All TATs subject to laboratory approval.
- Min. 24-hour notification needed for rushes.
- Samples disposed of after 60 days unless otherwise instructed.

Invoice To: Same

Project No.: 94017.02

Site Name: Now Corp

Location: NY State: NY

Sampler(s): SRG - RAG

P.O. No.: \_\_\_\_\_ RQN: \_\_\_\_\_

1=Na<sub>2</sub>S<sub>2</sub>O<sub>3</sub> 2=HCl 3=H<sub>2</sub>SO<sub>4</sub> 4=HNO<sub>3</sub> 5=NaOH 6=Ascorbic Acid  
7=CH<sub>3</sub>OH 8=NaHSO<sub>4</sub> 9=  
10=

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

G=Grab    C=Composite

[illegible]☐ Fax results when available to ( )

301

E-mail to

EDB Format

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Condition upon receipt: ☐ Iced ☐ Ambient ☐ °C

Relinquished by:

Received by:

Time:

2007

☐ Fax results

☐ E-mail to \_\_\_\_\_

EDD Format \_\_\_\_\_

Steve Day

100-443887-100

5/29/08	1:30
---------	------

20

95

## MITKEM CORPORATION

## Sample Condition Form

Page 1 of 1

Received By: <u>CAW</u>		Reviewed By:		Date: <u>5/30/08</u>	MITKEM Workorder # <u>60834</u>		
Client Project: <u>New Corp</u>				Client: <u>Clark Tech</u>			Soil Headspace or Air Bubbles ≥ 1/4"
		Lab Sample ID		Preservation (pH)		VOA Matrix	
1) Cooler Sealed <u>Yes</u> / No		<u>60834 01</u>		HNO <sub>3</sub>	H <sub>2</sub> SO <sub>4</sub>	HCl	NaOH
		<u>02</u>					
2) Custody Seal(s) <u>Present</u> / Absent		<u>03</u>					
<u>Coolers</u> / Bottles		<u>04</u>					
<u>Intact</u> / Broken		<u>05</u>					
		<u>06</u>					
3) Custody Seal Number(s) <u>NA</u>		<u>07</u>					
		<u>08</u>					
		<u>09</u>					
		<u>10</u>					
		<u>60834 11</u>					
4) Chain-of-Custody <u>Present</u> / Absent							
5) Cooler Temperature <u>3°C</u>							
Coolant Condition <u>Ice</u>							
6) Airbill(s) <u>Present</u> / Absent							
Airbill Number(s) <u>FedEx</u>							
<u>86919428981</u>							
7) Sample Bottles <u>Intact</u> / Broken / Leaking							
8) Date Received <u>5/30/08</u>							
9) Time Received <u>8:40</u>							
Preservative Name/Lot No:							

VOA Matrix Key:

US = Unpreserved Soil    A = Air

UA = Unpreserved Aqu.    H = HCl

M = MeOH    E = Encore

N = NaHSO<sub>4</sub>    F = Freeze

See Sample Condition Notification/Corrective Action Form yes / no 5/30/08

Rad OK yes / no

# Sample Condition Notification

Mitkem Project#: 60824

Date of Receipt: 5/30/08

Client: EarthTech

Received By: CAW

Client project #/name: Now Corp

## Unusual Occurance Description:

CAW 5/30/08  
Coc Sample Dup was Recieved But not  
hist on Coc hoged in as others in wor

## Client Contacted:

Contacted via: Phone/Fax/E-mail

Date: 6/2/08 Time: 9:05 Am

Contacted By: EA

Name of person contacted: Steve Choudire

## Client Response:

Responded via: Phone/Fax/E-mail

Date: \_\_\_\_\_

Name of person responding: \_\_\_\_\_

Responding to: \_\_\_\_\_

## Mitkem Action Taken:

Log-in and run sample

**Edward A Lawler**

---

**From:** "Edward A Lawler" <elawler@mitkem.com>  
**To:** "Choiniere, Stephen R." <Stephen.Choiniere@earthtech.com>  
**Sent:** Monday, June 02, 2008 9:06 AM  
**Subject:** NOW Corp, extra sample rec'd

Steve--

On Friday we received the second set of samples from NOW Corp. There were two VOC vials included in the shipment that were not listed on the chain of custody form. These were marked "DUP" and collected on 5/29/08. We logged them in, and will proceed with the VOC analysis, unless you tell us not to.

Thanks.

--Ed

Edward A. Lawler  
Laboratory Operations Manager, Mitkem Laboratories  
a Division of Spectrum Analytical Inc. featuring Hanibal Technology  
401-732-3400 x315                      401-732-3499 (fax)

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6/2/2008

**Last Page of Data Report**