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

Re: NOW Corporation - Site #3-14-008 Monthly Summary Report - "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 28th - 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 29th – 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

Page 2 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.

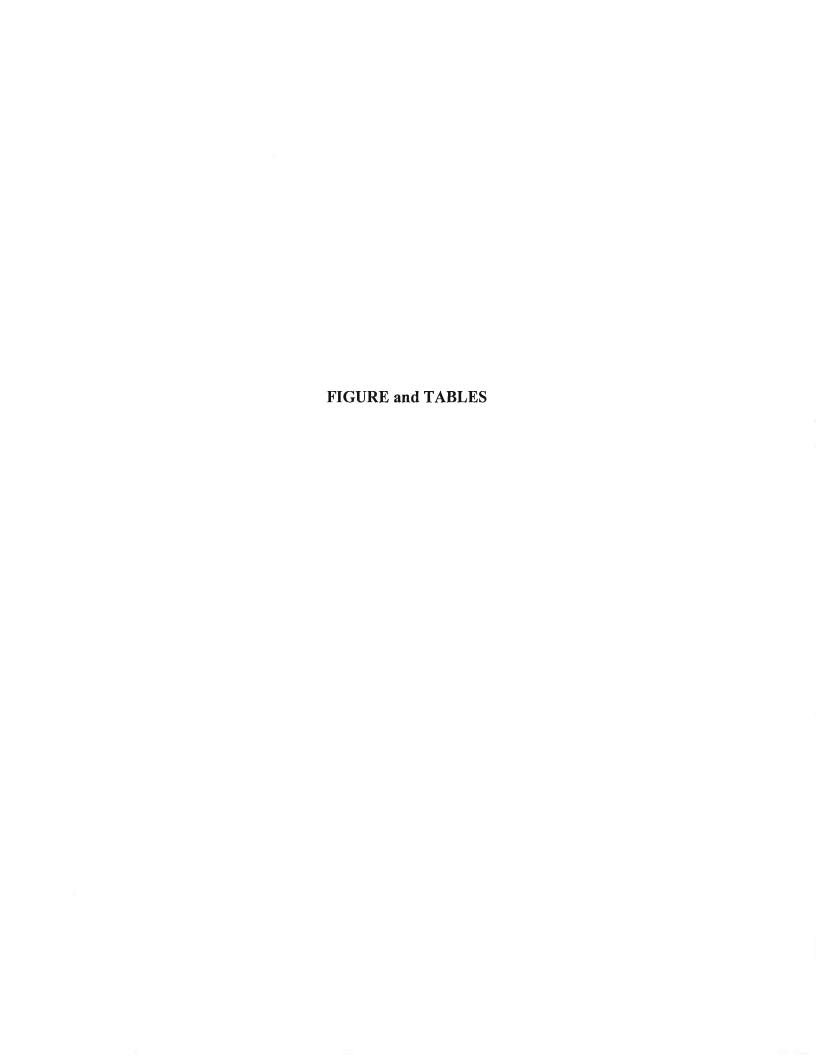
Based on the consistent non-detection of VOCs at several monitoring wells, NYSDEC should consider reducing the scope of this sampling program next spring. MW-2, 3, 8, 9, 10 and 11 would be likely candidates for less frequent, or no additional sampling, in my opinion.

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



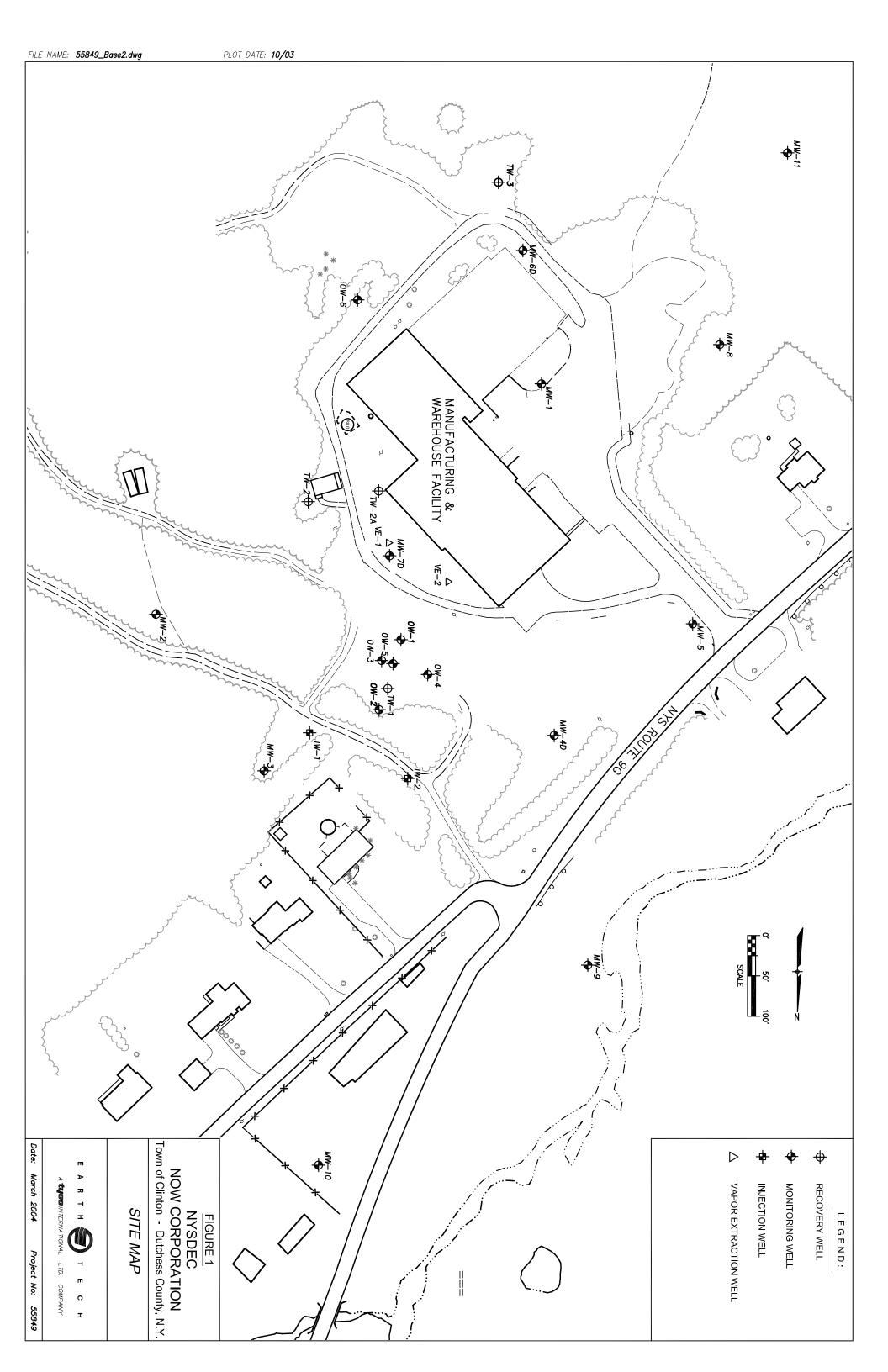


Table 1
Summary of Influent and Effluent Data
Sampling Date: May 28, 2008
NOW Corporation Site
Town of Clinton, New York

Analytes/	Total			Recovery Well	S	Ef	fluent
Parameters	Influent	Effluent	TW-1	TW-2A	TW-3	Lim	itations
							(units)
Quantity treated, per day		24,370				Monitor	gpd
рН	7.3	7.5	NA	NA	NA	6.5 to 8.5	standard units
Oil and Grease	< 5.0	< 5.0	NA	NA	NA	15	mg/L
Total Cyanide	<10	<10	NA	NA	NA	10	ug/L
TDS	230	220	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
Соррег	<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	60	58	NA	NA	NA	600	ug/L
Nickel	< 50	< 50	NA	NA	NA	200	ug/L
Zinc	69	< 50	NA	NA	NA	150	ug/L
1,1,1-Trichloroethane	390	< 0.50	2.4	780	3.6	5	ug/L
1,1,2-Trichloroethane	<8.0	< 0.50	<1.0	<13	< 0.50	1.2	ug/L
1,1-Dichloroethane	140	< 0.50	64	240	11	5	ug/L
1,1-Dichloroethene	7.3 J	< 0.50	14	17	1.4	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	11	< 0.50	2.6	21	0.28 J	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	310	< 0.50	56	570	14	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.

5-08 Tables.xls 7/9/2008

Table 2 Summary of May 2008 O&M Data

NOW Corporation Site Town of Clinton, New York

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

5-08 Tables.xls 7/9/2008

Table 3
May 2008 Groundwater Levels

NOW Corporation Site Town of Clinton, New York

	MP	5/28 8	& 5/29
Well ID	Elevation	Depth to Water	GW Elevation
		(Ft below MP)	
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.

5-08 Tables.xls 7/9/2008

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

Analytes	4/2
1,1,1-Trichloroethane	6
1,1,2-Trichloroethane	×
1, I-Dichloroethane	3
I, I-Dichloroethene	Ĭ
1,2-Dichloroethane	×
Benzene	Z
Chlorobenzene	N
Chloroethane	
cis-1,2-Dichloroethene	7
Ethylbenzene	N.
m&p-Xylene	Z
o-Xylene	×
Tetrachloroethene	Z
Toluene	
trans-1,2-Dichloroethene	χ
Trichloroethene	90
Vinyl Chloride	×
	ļ

				W	MW-1									MW-2	V-2				
4/27/93	1/12/94	86/8/9	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	86/8/9	66/1/8	8/18/00	8/27/03	8/24/04	8/25/05	4/24/07	5/29/08
75	150	57	33	40	24	19	8.3	11	6	ND	QN	QN	QN	QN	QN.	QN	QN	S	QN.
N/A	N/A	ND	ND	ND	ND	ND	QN	ND	ND	N/A	N/A	ND	ND	ND	ND ND	S S	N N	Q.	QX
20	20	30	99	31	17	22	25	13	16	ND	ND	ND	ΩN	ND	QN	QN	Q.	QN	QN.
و	9	ď	Q	Q.	3	4.5	6.1	2.9	2.8	ND	QN	QN	Q	ND	ND	QN	QV	QN.	QN
N/A	N/A	Q.	ND	QN	ND	ND	ND	ND	ND	N/A	N/A	ΩN	Q.	S S	ND	QN	QN	Q.	Q.
QN	N/A	Q	QN	2	ON	QN	ND	QN	QN	ND	N/A	QN	QN	ND	QN	QN	ND	QN	Q.
N/A	N/A	Q	QN	ND	ΩN	ND	QN	ND	ND	N/A	N/A	QN	ND	QN	Q.	QN	ΩN	QN.	QN
œ	9	Q	ND	QN	1.3	ND	ND	ND	ND	ND	ND	QN	QN	ND ND	QN	QN	QN	Q.	Q.
27	32	20	ΩN	29	15	20	18	13	14	ND	ND	ND	ON	QN	ND	QN	ND	ON.	QN
N/A	N/A	ND	ND	ND	ND	ND	ND	ND	ND	N/A	N/A	ND	QN	g	Q.	ND	Q.	ND ND	Q.
QN	N/A	ND	ND	QN	ND	ND	QN	ND	ND	3	N/A	Q.	ND	ΩN	Ð.	g	g	ΩN	N N
N/A	N/A	QN	ΩN	QN	Q	ND	ND	ND	ND	N/A	N/A	QN	ND	ND	N N	QN	QN	Q.	ND.
Ω	9	Q.	ND	ΩN	QN	ND	ND	ND	ND	ND	ND	ND	QN	QN	QN	QN	QN	Q.	QN
7	N/A	Q	QN	QN	QN	ND	ND	ND	ND	3	N/A	QN	ND	ND	Q.	Q.	Ð	QN.	Q.
N/A	N/A	Q	QN	QN	ND	ND	ND	ND	0.22 J	N/A	N/A	ND	ΩN	ND	ND	ΩN	QN	QN	ND ND
88	200	100	130	120	80	42	26	26 D	29	QN	2	QN	QN	QN.	ND	Q	S	QN	Q
N/A	7	1	ND	ND	ND	1	1.1	1.4	QN	N/A	QN	ΩN	QN	ND ND	Q	Q.	QN	S	QN
															I				

- Notes:

 1) Detected concentrations are shown in **bold typeface**, in units of ug/L,
 2) ND = Not Detected
 3) M/A = Not Analyzed (either well was effectively dry on date shown, or indicated analyte was not reported)
 4) * = Duplicate sample result.
 5) MW-65, 78 & 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.

Γ	5/28/08	CN	Q.	C.Y.	ND	CZ	2 P	2	S.	QN	QN	N Q	ND	QN	S	Q.	QN.	S
	4/24/07	CN	Ω.	Q.	Q.	S	QN.	2	S.	N ON	ON.	ΩN	QN	8	QN	QN	QN.	GN
	8/25/05	ON	Q.	Q.	QN ND	GN.	QN	N Q	Q.	ND	ND	ND	ND	GN.	ND	N ON	QN.	S
	8/24/04	QN.	QN	£	Q.	SN	QN	N N	CN.	QN	QN	2	QN	2	N N	Q.	S.	5
-3S	8/27/03	Q	QN	S	QN	Q.	ND	ND	QN	ND	QN	QN	QN	S	QN	QN	QN	5
MW-3S	8/18/00	ΩN	ΩN	QX	QN	QN	ΝD	QN	Q	QN	QN	QN	Q	Q.	ND	QN.	ND	CZ
	8/1/99	ND	ΩN	QN	Ω	Q.	Ð.	Q.	QN	QN	ND ND	QN	ND	£	Q.	Ð	Q.	S
	86/8/9	ΩN	ND	ND	ND	ND	ND	QN	QN	ND	ND	ND	QN	QN	ΩN	ΩN	ND	S
	86/8/9	ΩN	ND	ND ND	ND	ND	ND	ND	ND	QN	ND	ND	ND	QN	QN.	QN	ND ND	GN
	1/12/94	NΩ	N/A	ND	ND	N/A	N/A	N/A	ND	ND	N/A	N/A	N/A	QN	N/A	N/A	ΩN	2
	5/28/08	QN.	ND	QN	QN	QV.	ND	ND	ND	ND	QN	ON	ND	ND	ON	ND	QN	QN
	4/24/07	*UN/UN	ND/ND*	ND/ND*	ND/ND*	*GN/GN	ND/ND*	ND/ND*	ND/ND*	ND/ND*	ND/ND*	ND/ND*	ND/ND*	ND/ND*	ND/ND*	ND/ND*	ND/ND*	*UN/QN
	8/25/05	ND	QN	QN	ND	G.	N	ND	QN	N	Q.	ND	QN	ND	QN	ND	ND	ON
	8/24/04	ND	ND	ND	ΩN	Q	QN	ND	QN	ND	ND	ND	QN	ND	ND	ND	ND	QN
MW-3D	8/27/03	ND	Q	ND	QN	QN	ΩN	QN	QN	ND	QN	ND	Q	ND	Q	ND	ND	N
MV	8/18/00	ND	ND	ND	ΩN	QN	QN	Q	Q	ND	ND	ND	QN	ND	Ω	Ω	ND	QN
	8/1/99	ND	ND	ND	ND	S	2	ND	Q	ND	ND	ND	QV	QN	ND	QN	ND	QN
	86/8/5	ND		QN	Ω	2	QN	R	QQ	B	S	ND	QN	Q	ND	ND	ND	ND
	1/12/94 5/8/98	QN	N/A	Q.	ΩN	N/A	N/A	N/A	S	N N	N/A	N/A	N/A	Q.	N/A	N/A	т	ΩN
	4/27/93	ΝD	N/A	Q		П	П	- 1		П	N/A	QN	N/A	ND	-	N/A	0.7	N/A

- Notes:

 1) Detected concentrations are shown in bold typeface, in units of ug/L.

 2) ND = Not Detected

 3) N/4 = Not Analyzed (either well was effectively dry on date shown, or indicated analyte was not reported)

 4) * = Duplicate sample result,

 5) NW-6S. 78 & 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.

4		_		_		_						Ų.	_	_			_	J
Analytes	1,1,1-Trichloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,2-Dichloroethane	Benzene	Chlorobenzene	Chloroethane	cis-1,2-Dichloroethene	Ethylbenzene	m&p-Xylene	o-Xylene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl Chloride	

_	_	_	_	_	_	_		_	_	_		_	_	_	_	_	_	_
	5/29/08	QN	S	Q.	QN	ND ND	2	QX	Q.	Q	2	QN	Q	S	QN	ND ND	Q.	ND
	4/24/07	QN.	S	QN	ND	QN	ND	Q	QN	QN	Q	ND	QN	QN	Ð	ND	ΔN	ND
	8/25/05	QN	QN	QN	ND	QN	QN	QN	ND	ΩN	QN	ΩN	QN	ΩN	Ω	ΔN	QN	ΩN
	8/24/04	QN	QN	Q.	QN	QN.	QN	QN	QN.	ΔN	Q.	ΩN	QV.	ΩN	ΩN	QN	ΩN	QN.
MW-4D	8/27/03	QN	QN	QX	QN	ND	QN	QN	ΩN	Q.	QN	QN	Q.	Q.	Ω	QN	ΩN	ΩN
	8/18/00	QN	QN.	QV.	QN	ND	QN.	Q.	QN	ΩN	QN	ND	QN	ΩN	QN	QN	QN	ΩN
	66/1/8	27	ΩN	89	ND	ND	ND	Ω	ΩN	ND	ND	ND	QN	ND	ΩN	ΩN	100	ΩN
	86/8/5	ΩN	ND	ND	ND	ND	ND	ΩN	ND	ND	ND	ND	ND	QN	ND	QN	ND	ND
	1/12/94	ND	N/A	ND	ND	N/A	N/A	N/A	ND	ND	N/A	N/A	N/A	ND	N/A	N/A	ND	ND
	8/55/08	ND	ND	2.5	ND	ND	ND	QN	ND	ND	ND	ND	QN	ND	ND	ND	ND	QN
	4/24/07	ND	ND	2.3	QN	ND	ND	QN.	2.5	ND	ND	ND	ND	ND	ND	ND	ND	ND
	8/25/05	ND	ND	-	QN	ΩN	ND	QN.	9.0	ND	ND	ND	Q	ND	ND	ND	ND	ND
	8/24/04	ND	QN	1.6	QN	ND	ND	QN.	8.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
-4S	8/27/03	ΩN	ΩN	2.2	Ω	ΩN	ΩN	QN	QN	ΩN	ND	Ð	ΩN	ΩN	Ω	ΩN	ND	ND
MW-4S	8/18/00	ΩN	ΩN	ΩN	ΩN	QN	QN	QN.	ΩN	ΩN	ΩN	Ω	ΩN	ΩN	Ω	Q	ND	ND
	8/1/99	QN	Q	Q.	Q.	9	QN.	2	Ð	Q.	Q	Q	Q	Ω	ND	ND	ND	ND
	86/8/9	S	Q.	S	2	2	Q.	Q	9	Q.	ND	Q.	ND	QN	Ð	QN	ND	ND
	1/12/94	QN	N/A	4	Ω	N/A	N/A	N/A	ΩN	ND	N/A	N/A	N/A	Q	N/A	N/A	N N	ND
	4/27/93	2	N/A	9	2	N/A	Q.	N/A	2	R	N/A	R	N/A	Q	-	N/A	Ω	N/A

- Detected concentrations are shown in **bold typeface**, in units of ug/L.
 ND = Not Detected
 MA = 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.

4	_	Ш	_		_	_		_		_	_			Ь,		_	
Analytes	1,1,1-Trichloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,2-Dichloroethane	Benzene	Chlorobenzene	Chloroethane	cis-1,2-Dichloroethene	Ethylbenzene	m&p-Xylene	o-Xylene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl Chloride

Γ	5/28/08	3.7	ND	1.9	16.0	GN.	ND	2	2	0.49 J	9	Q.	Q.	ND ND	ND ND	ND	7	ΩN
	4/24/07 5	4	QN	1.3	0.38 J	QN	QN	Q.	ΩN	0.69	QN	QN	ND	QN	QN	ND ND	21	N Q
	10/19/05	12	QN.	4.3	1:1	QN	QN	Ω	2	2.2	QN.	QN	QN	QN	QN.	ND	57	ΩN
	8/24/04	9.7	QN.	2.7	1.3	Q.	N Q	QN	QN	6.0	QN.	QN	QN	QN	Q	Q	47	Q.
S9-MW	8/27/03	2.5	QN	QN	ND	2	Q.	S	Q.	Q.	ND	ND	Q.	QN	ND	QN	25	ND
M	8/18/00	45	QN.	14	QN.	Q	QN	S	QN	Q.	QN	QN	Q.	Q.	Q	QN	160	ND
	8/1/99	QN	QN	QN	ND	QN	QN	ΔN	QN	Ð	ΩN	QN	Q	Q	QN	QN	ΩN	ΩN
	86/8/9	23	ΩN	8	ΩN	QN	ND	ΩN	ΩN	7	QN	ΝD	QN	ND	ΩN	Q	43	QN
	1/12/94	910	N/A	39	3	N/A	N/A	N/A	ND	12	N/A	N/A	N/A	ND	N/A	N/A	460	ND
	4/27/93	710	N/A	57	11	N/A	ND	N/A	3	17	N/A	ND	N/A	ND	ND	N/A	019	N/A
	80/67/9	ND	ON	0.38 J	QN	ND	ND	ND	ND	ND	ND	ND	ND	ND	ON	ND	QN	ND
	4/24/07	ND	ND	ND	ND	ND	ND	QN	ND	ND	ND	ND	ND	ND	ND	ND	QN	ND
	8/25/05	ND	ND	ND	ND	Q	ND	ND	ND	ND	ND	ND	ND	ND	ON	Q	ND	ND
	8/24/04	ND	ND	ND	ND	QN	ND	ND	ND	ND	ND	ND	ND	ND	QN	ND	QN	ND
V-5	8/27/03	ND	ND	QN	Q	Q	ND	ND	ND	ND	ND	ND	ND	ND	QN	ND	ND	ND
MW-5	8/18/00	ND	ND	ND	N	ND	Ω	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	8/1/99	ND	ND	ND		ND	ΩN	ND	ND	ND	ND	QN	ΩN	ΩN	QN	ND	ND	QN
	1/12/94 5/8/98 8	ΩN	ND	ΩN	ND ND	QN	ND	QN	ΩN	QN	ND	QN	ΩN	N N	- 1			ND ND
	1/12/94	QN	N/A	Q.	QN	N/A	N/A	N/A	ND	Q	N/A	N/A	N/A	ΩN	N/A	N/A	2	ΩN
	4/27/93	NΩ	N/A	ND	. 1	- 1	ND	N/A		ΩN	N/A	- 1	N/A	Q	7	N/A	ND	N/A

- 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 8/25/0S, They were sampled on the date shown at the top of the columns.

 6) D = denotes analytical result is an estimate.

_			_	_	_	_		_	_	-	_		_	_		_		
	5/29/08	2.9	Q.	2.2	0.51	ND	QN	Q.	g	5.6	QN	ΩN	ΩN	0.26J	ΩN	Q	230	Q
	4/24/07	5,4	QN	1.7	QN	Q.	QN	QN	QN	5.9	S	QN	ND ND	ΩN	ND	QN	91 D	ΩN
	10/19/05	12	QV.	2.4	S.	QN	S	N Q	R	6	ND ND	N N	ND	ND ND	QN	QN	160	ΩN
WW-7S	8/24/04	13	QN	6.4	6.0	QN	N N	QN.	8	16	QN	ON ON	ND	QN	ND	QN	190	ND
77.	8/27/03	*9.8/5.8	ND/ND*	3.2/3*	ND/ND*	ND/ND*	ND/ND*	ND/ND*	ND/ND*	20/20*	ND/ND*	ND/ND*	ND/ND*	ND/ND*	ND/ND*	ND/ND*	160/160*	ND/ND*
	8/1/99	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	86/8/9	34	ND	11	ND	ND	ΩN	ΩN	ND	17	ND	ND	ND	ND	ND	ND	280	ND
	5/28/08	1.8	QN	18	9.1	QN	ND	QN	QN	1.1	ND	QN	QN	ND	ND	ND	7.1	ND
	4/24/07	4.1	ND	17	1.7	ND	QN	ND	3,4	1.2	ND	ND	ND	ND	QN	ND	8.2	ND
	8/25/05	1.2	ND	56	9.1	QN	ND	QN	8.0	1.2	ND	ND	ND	ND	ND	ND	9.9	ND
	8/24/04	3	ND	56	1.9	ND	ND	ND	9.0	1.4	ND	ND	Q	ND	ND	ND	7.4	ND
MW-6D	8/27/03	5.8	ND	91	1:1	ND	ND	ON	ND	1.5	QN	ΝD	Q	ND	ND	ND	11	ND
	8/18/00	7	QN	ND	30	QN	ND	ND	ON	ND	QN	ΩN	Q	ND	ND	ND	œ	ND
	66/1/8	ND	ND	25	ND	QN	ΔN	ND	QN	Q	QN	ND	Q	ND	ΩN	ΩN	9	ND
	86/8/5	13	ND	20	ND	ND	ND	ND	ND	7	QN	QN	QN	ΩN	2	ND	13	QN
	1/12/94	160	N/A	140	-	N/A	N/A	N/A	ND	0.7	N/A	N/A	N/A	QN	N/A	N/A	11	ND

- 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 = demotes analytical result for a diluted sample.
 7) J = demotes analytical result is an estimate,

Analytes	1,1,1-Trichloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,2-Dichloroethane	Benzene	Chlorobenzene	Chloroethane	cis-1,2-Dichloroethene	Ethylbenzene	m&p-Хуlene	o-Xylene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl Chloride
----------	-----------------------	-----------------------	--------------------	--------------------	--------------------	---------	---------------	--------------	------------------------	--------------	------------	----------	-------------------	---------	--------------------------	-----------------	----------------

	5/28/08	2	QZ.	2	ND	ΩN	ND ND	ND	2	P P	Q.	ND ND	Ω.	QN QN	N N	N N	Q.	I
																		l
	5 4/24/07	Q.	QN	Q	2	QN	QN	ΩN	QN	QN	2	Q.	ND	ND	QN	QN	ND	
	8/25/05	Q.	QN	S	Q.	ND	QN	S	N	Q	QN	QN	Q.	ΩN	QN.	ΩN	ΩN	
	8/24/04	QN	ND	ΩN	ΩN	QN	QN	ΩN	QN	ΩN	ΩN	QN	Q.	QN	ΩN	Ω	ΩN	
8-/	8/27/03	QN	QN	Q	ΩN	QN	ΩN	ΩN	ΩN	QN	ΩN	QN	ΩN	ΩN	ΩN	ΩN	ΩN	
MW-8	8/18/00	QN	QN	QN	ND	QN	QN	Q.	QN.	QN	QN	QN	QN	ND	ΩN	QN Q	ΔN	
	8/1/99	QN	QN	Q.	Q.	ΔN	QN	QN	ΔN	ΩN	ΩN	ΔN	Ω	Q.	ND	ND	ND	
	86/8/9	ΩN	Ð	QN	ΩN	ND	ND	ND	ΩN	ΩN	ND	ND	ND	ND	ND	ND	ND	
	1/12/94	ND	N/A	ΩN	ND	N/A	N/A	N/A	ΩN	ND	N/A	N/A	N/A	ND	N/A	N/A	ND	
	4/27/93	ND	N/A	ND	ND	N/A	ND	N/A	ND	ND	N/A	8.0	N/A	ND	ND	N/A	ND	
	5/29/08	22/22*	ND/ND*	38/37*	4.6/5.2*	ND/ND*	ND/ND*	ND/ND*	ND/ND*	*4.6/01	ND/ND*	ND/ND*	ND/ND*	0.25J/0.22J	ND/ND*	ND/ND*	220/220*	
	4/24/07	2	ND	2.5	0.73	ND	ND	ND	ND	3.5	ND	ND	ND	ND	ND	ND	110 D	
	10/19/05	5.6	ND	7.5	1.3	ND	QN	ND	ND	6.3	ND	UN	ND	ND	ND	ND	150	-
MW-7D	8/24/04	21/22*	ND/ND*	21/21*	4.7/4.7*	ND/ND•	ND/ND*	ND/ND*	ND/ND*	11/11*	ND/ND*	ND/ND*	ND/ND*	ND/ND*	ND/ND*	ND/ND*	250/260*	
	8/27/03	12	ND	17	2.4	ND	QN	ND	ND	8.1	ND	ND	Ω	QN	Q	ND	190	
	8/18/00	82	ND	ND	28	Q.	ND	ND	ND	ND	ND	ND	ND	ND	ND	Q.	380	
	8/1/99	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
	86/8/9	15	Q.	34	4	QN	ND	ND	ND	œ	QV	N	QN	Ð	Q	Q.	340	4

-). 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.

7				_										_			ш
Analytes	1,1,1-Trichloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,2-Dichloroethane	Benzene	Chlorobenzene	Chloroethane	cis-1,2-Dichloroethene	Ethylbenzene	m&p-Xylene	o-Xylene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl Chloride

_	_				_	_	_			_	_			_	_		_	_
	5/29/08	QN	QN	QN	QN	Q	QN	QN	Q	AN.	ND	ΔN	QN	ND	QN	QN	QX	ΩN
	4/24/07	QN	QN	QN	QN	QN	GN	QV	QN	QN.	QN	QN.	QN	QN	QN	QN	QV	ND
	8/25/05	Q.	QN.	Q.	ND ND	QN.	QN.	N N	QV.	ΩN	QN	ΩN	Q.	QN	ΩN	QN.	ND	QN
	8/24/04	QN	ΩN	N N	ND	ΩN	QN	Q.	QN	ΩN	QN	QN	ΩN	ΩN	ΩN	QN	ND	Ω
10	8/27/03	Q.	ND	ND ND	QN	QN	QN.	ΩN	ΩN	ΩN	Q.	ND	Q	ΩN	QN.	Q.	ND ND	ΩN
MW-10	8/18/00	Q.	S S	S S	ΩN	ΩN	QV.	Q.	ΩN	ΩN	ND	ΩN	Ω	Ω	ΩN	QN	Ð.	Ω
	66/1/8	QN	QN	QN	ND	ΩN	QN	N Q	GN	ND	ND	ND	Ω	N D N	ND	QN	QN	QN Q
	86/8/5	QN	ND	QN	ND	ND	UD	ΩN	ND	ND	QN	ND	ND	ND	ND	QN	QN	QN
	1/12/94	2	N/A	6	ND	N/A	N/A	N/A	ND ON	ND	N/A	N/A	N/A	ND	N/A	N/A	QN.	ND
	4/27/93	2	N/A	17	ND	N/A	ND	N/A	ND	ND	N/A	ND	N/A	ND	1	N/A	ND	N/A
F	2/29/08	ND	QN	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	QN	ND
	4/24/07 5/	ND	ON	ND	ND	ND	ND	ND ON	ND	ND	ND	ND	ND	ND	ND	ND	QN	ND
	8/25/05	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	8/24/04	ND	ND	ND	ND	ND	ND	ND	QN	ND	ND	ND	ND	ND	ND	ND	QN.	ND
6-/	8/27/03	ND	ND	ON	ND	ND	ND	QN	ND	ND	ND	ND	QN	ND	ND	ND	ON	ND
WW-9	8/18/00	ND	QN	ND	ND	QN	ND	QN.	ND	ND	ΩN	ND	ND	ΩN	ND	ND	ND	ND
	66/1/8	ND	ND	ND	ND	ND	ΩN	ND	ND	Q	ND	QN.	ND	ND	ΩN	ΩN	ND.	ND
	86/8/9	ND	ND	ND			- 1	Q.	ND	ND	ND	ND	Q	ND	ND	QN	ND	ND
	1/12/94 5/8/98	ND	N/A	ND	ND	N/4	N/A	N/A	ND	Q	N/A	N/A	N/A	ΩN	N/A	N/A	Q	ND
	4/27/93	ND	N/A	QΝ	ND	N/A	R	N/A	ND ND	ND ND	N/A	-	N/A	ΩN	2	N/A	Ð	N/A

- Notes:

 1) Detected concentrations are shown in **bold typeface**, in units of ug/L.

 2) ND = Not Detected

 3) M/d = 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.

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

MW-12D	8/55/08	0.24 J	QN	25	~	N	ND	QN	4.6	0.25 J	S	Q.	ND	ND	QN	ND	1.6	CN
MW-12S 1	8/58/08	ND	QN	QN	ND	QN	Ð	2	QN	Q.	ND	ND	ND	ND	0.31.5	ND ON	ND	CN
	5/28/08	Q.	Q.	Q.	Q.	Q.	QN	QN.	9	S	Q	Q.	2	2	Ð	Ð.	QN	CZ.
	4/24/07	Q.	Q	QV.	Q	QN	ΩN	Q.	Ð	QN	ΩN	QX	QN	Q	QN	ΩN	QN	S
	8/25/05	*GN/QN	ND/ND*	*DV/QV	ND/ND*	*QN/QN	*DN/QN	ND/ND*	ND/ND*	*UN/UN								
	8/24/04	ΩN	ND	Q.	ND	Ø	ND	ND	QN	ND	ΝĎ	ΩN	ND	ND	ND	ND	QN	QZ
MW-11	8/27/03	Q	QN	QN	ΩN	QN	ND	QN	ND	QN	S							
	8/18/00	QN	ND	ON	QN	ND	ND	QN	ND	ND	ND	ND	ND	ND	ON	ND	ND	2
	8/1/99	ND	ND	QN	ND	ON	ND	ON	ND	QN	QN							
	86/8/5	ND	ND	QN	ND	QN	ND	ND	QN									
	1/12/94	ND	N/A	QN	ND	N/A	N/A	N/A	ND	ND	N/A	N/A	N/A	ND	N/A	N/A	QN	ΩN

Trichloroethene Vinyl Chloride

- Notes:

 1) Detected concentrations are shown in **bold typeface**, in units of ug/L.

 2) ND = Not Detected

 3) W/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) I = denotes analytical result is an estimate.

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.

1 Man

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,

Edward A. Lawler

Laboratory Operations Manager

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

60-123 %REC

Result Qual **RL** Units Analyses **DF** Date Analyzed **Batch ID** SW846 8260 -- VOC by GC-MS (25 mL Purge) SW8260_25_W ND 1 06/02/2008 17:13 Vinyl chloride 0.50 μg/L 36824 ND 0.50 μg/L 1 06/02/2008 17:13 36824 Chloroethane 1.1-Dichloroethene ND 0.50 μg/L 1 06/02/2008 17:13 36824 ND trans-1,2-Dichloroethene 0.50 μg/L 1 06/02/2008 17:13 36824 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 1 06/02/2008 17:13 0.50 µg/L 36824 1,1,1-Trichloroethane 1,2-Dichloroethane ND 0.50 μg/L 1 06/02/2008 17:13 36824 ND 0.50 μg/L 1 06/02/2008 17:13 Benzene 36824 Trichloroethene ND 0.50 μg/L 1 06/02/2008 17:13 36824 ND Toluene 0.50 μg/L 1 06/02/2008 17:13 36824 ND μg/L 1 06/02/2008 17:13 36824 1,1,2-Trichloroethane 0.50 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 o-Xylene 0.50 μg/L 1 06/02/2008 17:13 36824 Surrogate: Dibromofluoromethane 102 88-124 %REC 1 06/02/2008 17:13 36824 79-115 %REC Surrogate: 1,2-Dichloroethane-d4 93.4 1 06/02/2008 17:13 36824 95.9 80-114 %REC 1 06/02/2008 17:13 36824 Surrogate: Toluene-d8

96.5

Qualifiers:

Surrogate: Bromofluorobenzene

ND - Not Detected at the Reporting Limit

J - Analyte detected below quanititation limits

B - Analyte detected in the associated Method Blank

DF - Dilution Factor

S - Spike Recovery outside accepted recovery limits

1 06/02/2008 17:13

36824

R - RPD outside accepted recovery limits

E - Value above quantitation range

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)			SW	/8260_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 quanititation 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

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)		·		SW	/8260_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

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)					SW	8260_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 quanititation 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

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)			SW	8260_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 μ g/ 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 quanititation 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

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)					SW	/8260_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-Dichloroethene	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	μ g /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 quanititation 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

Client: Earth Tech

Client Sample ID: MW-6S

Lab ID: G0811-07

Date: 04-Jun-08

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)	 		SW	8260_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 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 quanititation 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

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)			SW	/8260_25_W
Vinyl chloride	ND	0.50 µg/L	1 06/02/2008 20:53	36824
Chloroethane	ND	0.50 μg/ <u>L</u>	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 μ g/ 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 quanititation 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

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)			SW	/8260_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 quanititation 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 quantifation range

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 U	Units	DF Date Analyzed	Batch ID
SW846 8260 VOC by GC-MS (25 mL Purge)	-			SW	8260_25_W
Vinyl chloride	· ND	2.0 μ	ıg/L	4 06/03/2008 09:55	36825
Chloroethane	ND	2.0 μ	ıg/L	4 06/03/2008 09:55	36825
1,1-Dichloroethene	3.3	2.0 μ	ıg/L	4 06/03/2008 09:55	36825
trans-1,2-Dichloroethene	ND	2.0 μ	ıg/L	4 06/03/2008 09:55	36825
Methyl tert-butyl ether	ND	2.0 μ	ıg/L	4 06/03/2008 09:55	36825
1,1-Dichloroethane	14	2.0 μ	ıg/L	4 06/03/2008 09:55	36825
cis-1,2-Dichloroethene	12	2.0 μ	ıg/L	4 06/03/2008 09:55	36825
1,1,1-Trichloroethane	8.1	2,0 μ	ıg/L	4 06/03/2008 09:55	36825
1,2-Dichloroethane	ND	2.0 μ	ıg/L	4 06/03/2008 09:55	36825
Benzene	· ND	2.0 μ	ıg/L	4 06/03/2008 09:55	36825
Trichloroethene	. 67	2.0 μ	ıg/L	4 06/03/2008 09:55	36825
Toluene	ND '	2.0 µ	ıg/L	4 06/03/2008 09:55	36825
1,1,2-Trichloroethane	ND	2.0 μ	ıg/L	4 06/03/2008 09:55	36825
Tetrachloroethene	ND	2.0 μ	Jg/L	4 06/03/2008 09:55	36825
Chlorobenzene	ND	2.0 μ	ıg/L	4 06/03/2008 09:55	36825
Ethylbenzene	ND	2.0 μ	ug/L	4 06/03/2008 09:55	36825
m,p-Xylene	ND	. 2.0 μ	ıg/L	4 06/03/2008 09:55	36825
o-Xylene	ND	2.0 μ	ıg/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 quanititation 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

Client: Earth Tech

Client Sample ID: MW-11

Lab ID: G0811-10

Date: 04-Jun-08

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)			SW	8260_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 quanititation 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

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

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

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 Ur	nits	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 %R	REC -	1 06/02/2008 22:59	36824
Surrogate: 1,2-Dichloroethane-d4	87.5	79-115 %R	REC	1 06/02/2008 22:59	36824
Surrogate: Toluene-d8	96.4	80-114 %R	REC	1 06/02/2008 22:59	36824
Surrogate: Bromofluorobenzene	97.1	60-123 %R	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

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)	· · -			SW	/8260_25_W
Vinyl chloride	ND 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

ANALYTICAL QC SUMMARY REPORT

SW8260_25_W

Earth Tech G0811

Work Order: CLIENT:

Sample ID: MB-36824	SampType: MBLK	TestCod	TestCode: SW8260_25_W		Prep Date:	06/02/2008	Run	Run ID: V5_080602B		
Client ID: MB-36824	Batch ID: 36824	Unit	Units: µg/L		Analysis Date:	06/02/2008	Seq	SeqNo: 816893		
Analyte		Result	POL	SPK value	SPK Ref Val	%REC Lowl	%REC LowLimit HighLimit	RPD Ref Val	%RPD RPDLimit	Qual
Vinyl chloride		QN	0.50					-		
Chloroethane		ND	0.50							
I,1-Dichloroethene		ND.	0.50							
trans-1,2-Dichloroethene		ND	0.50							
Methyl tert-butyl ether		ON .	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							
Frichloroethene		QN	0.50							
Foluene		QN	0.50							
1,1,2-Trichloroethane		ND	0.50							
Fetrachloroethene		ΩN	0.50							
Chlorobenzene		QN	0.50							
Ethylbenzene		ND	0.50	٠						
m,p-Xylene		ND	0.50							
o-Xylene		ND	0.50							
Surrogate: Dibromofluoromethane	hane	10.12	0.50	10.00	. 0	101 8	88 124			
Surrogate: 1,2-Dichloroethane-d4	e-d4	9.304	0.50	10.00	0	93.0 7	79 115	0		
Surrogate: Toluene-d8		9.598	0.50	10.00	0	96.0	80 114	0		
Surrogate: Bromofluorobenzene	ine	9.396	0.50	10.00	0	94.0 6	60 123			

CLIENT: Earth Tech	րի			ANALY	TICAL OC	SUMM	ANALYTICAL OC SUMMARY REPORT	ORT		
der:			SW8	SW8260 25 W						
	NOW Corp. Site		SW8	SW846 8260 VOC by GC-MS (25 mL Purge)	C by GC-MS	(25 mL Pu	rge)			
Sample ID: MB-36825	SampType: MBLK	TestCode	TestCode: SW8260_25_W		Prep Date:	06/02/2008	Run II	Run ID: V5_080603A		
Client ID: MB-36825	Batch ID: 36825	Units	Units: µg/L		Analysis Date:	06/03/2008	SeqN	SeqNo: 816940		
Analyte		Result	POL	SPK value	SPK Ref Val	%REC LowLimit HighLimit	mit HighLimit	RPD Ref Val	%RPD RPDLimit	Qual
Vinyl chloride		QN	0.50							
Chloroethane		ND	0.50							
1,1-Dichloroethene		ND	0.50							
trans-1,2-Dichloroethene		UN	0.50							
Methyl tert-butyl ether		QN	0.50							
1,1-Dichloroethane		, QN	0.50							
cis-1,2-Dichloroethene		ND	0.50							
1,1,1-Trichloroethane		ND	0.50							
1,2-Dichloroethane		ON .	0.50							
Benzene		ND	0.50							
Trichloroethene		ND	0.50							
Toluene		ND	0.50							
1,1,2-Trichloroethane		QN	0.50							
Tetrachloroethene		ND	0.50							
Chlorobenzene		ND	0.50							
Ethylbenzene		ÜND	0.50							
m,p-Xylene		ND	0.50							
o-Xylene		ND	0.50							
Surrogate: Dibromofluoromethane	ethane	10.05	0.50	10.00	0	100 88	3 124	0		
Surrogate: 1,2-Dichloroethane-d4	ne-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		0		
Surrogate: Bromofluorobenzene	ene	9.537	0.50	10.00	0	95.4 60	123	0		
•										

CLIENT: Earth Tech	d.			ANALY	ANALYTICAL QC SUMMARY REPORT		MAR	Y REP(ORT		
Work Order: G0811			SW8	SW8260_25_W							
Project: NOW Corp. Site	rp. Site		SW8	46 8260 VC	SW846 8260 VOC by GC-MS (25 mL Purge)	(25 mL	Purge)				
Sample ID: LCS-36824	SampType: LCS	TestCod	TestCode: SW8260_25_W	-	Prep Date:	06/02/2008	8(Run II	Run ID: V5_080602B		
Client ID: LCS-36824	Batch ID: 36824	Unit	Units: µg/L	-	Analysis Date:	06/02/2008	86	SeqNo:	0: 816894		
Analyte		Result	Pal	SPK value	SPK Ref Val	%REC LowLimit HighLimit	wLimit Hi	ghLimit	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	9.06	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	0.96	09	137	0		
Methyl tert-butyl ether		960.8	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	98	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	8.7	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	ane	10.05	0.50	10.00	0	101	88	124	0.		
Surrogate: 1,2-Dichloroethane-d4	-d4	9.467	0.50	10.00	0	94.7	79	115	0		
Surrogate: Toluene-d8		9.976	0.50	10.00	0	8.66	80	114	0		
Surrogate: Bromofluorobenzene	ne	866.6	0.50	10.00	0	100	09	123	0		

manufacture (manufacture (manuf			
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	

Earth Tech

NOW Corp. Site

G0811

Work Order:

Project:

CLIENT:

SW8

SW8260_25_W

ANALYTICAL QC SUMMARY REPORT

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

Sample ID: LCSD-36824	SampType: LCSD	TestCode	TestCode: SW8260_25_W		Prep Date.	06/02/2008	. 80	Run ID	Run ID: V5_080602B			
Client ID: LCSD-36824	Batch ID: 36824	Units: µg/L	hg/L		Analysis Date:	06/02/2008	8	SeqNo	816895			
Analyte		Result	POL	SPK value	SPK Ref Val	%REC LowLimit HighLimit	wLimit H	lighLimit	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	9:028	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	7.96	09	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	98	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	8.06	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	8.7	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	e	10.22	0.50	10.00	0	102	88	124	0	0	40	
Surrogate: 1,2-Dichloroethane-d4	4	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	7.76	09	123	0	0	40	

Earth Tech

CLIENT: Earth Tech
Work Order: G0811

NOW Corp. Site

Project:

Cite

ANALYTICAL QC SUMMARY REPORT

SW8260_25_W SW846 8260 -- VOC by GC-MS (25 mL Purge)

Sample ID: LCS-36825	SampType: LCS	TestCode	TestCode: SW8260_25_W		Prep Date:	06/02/2008	8	Run II	Run ID: V5_080603A	
Client ID: LCS-36825	Batch ID: 36825	Units	Units: µg/L		Analysis Date:	06/03/2008	8	SeqNo:	0: 816941	
Analyte		Result	PQL	SPK value	SPK Ref Val	"REC LO	%REC LowLimit HighLimit	ghLimit	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	7.5	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	09	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	6.66	88	117	0	
1,1,2-Trichloroethane		8.749	0.50	10.00	.0	87.5	83	121	0	
Tetrachloroethene		960.6	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	ine	10.08	0.50	10.00	0	101	88	124	0	
Surrogate: 1,2-Dichloroethane-d4	44	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 .	٠.
Surrogate: Bromofluorobenzene	a	10.01	0.50	10.00	0	100	09	123	0	

B - Analyte detected in the associated Method Blank

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

ANALYTICAL QC SUMMARY REPORT	SW8260_25_W	SW846 8260 VOC by GC-MS (25 mL Purge)
Earth Tech	G0811	NOW Corp. Site
CLIENT:	Work Order:	Project:

Sample ID: LCSD-36825	SampType: LCSD	TestCode	TestCode: SW8260_25_W		Prep Date:	06/02/2008	8	Run II	Run ID: V5_080603A			
Client ID: LCSD-36825	Batch ID: 36825	Units:	Units: µg/L		Analysis Date:	06/03/2008	80	SeqN	SeqNo: 816942			
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit	wLimit H	ighLimit	RPD Ref Val	%RPD RPDLimit Qual	² DLimit	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	09	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	98	. 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	8.7	110	10.07	1.42	40	
m,p-Xylene	·	20.89	0.50	20.00	0.	104	8.7	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	ethane	9.931	0.50	10.00	0	99.3	88	124	0	0	40	
Surrogate: 1,2-Dichloroethane-d4	ane-d4	9.273	0.50	10.00	0	92.7	7.9	115	0	0	40	
Surrogate: Toluene-d8		9.797	0.50	10.00	0	0.86	. 08	114	0		40	
Surrogate: Bromofluorobenzene	ızene	9,931	0.50	10.00	0	99.3	09	123	0		40	

Client: Earth Tech

Client Sample ID: EFF5/28/08

Lab ID: G0811-01

Project: NOW Corp. Site

Date: 10-Jun-08

Collection Date: 05/28/08 10:35

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

Qualifiers: ND - Not Detected at the Reporting Limit

J - Analyte detected below quanititation 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

Client: Earth Tech

Client Sample ID: INF5/28/08

Lab ID: G0811-02

Date: 10-Jun-08

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 Oil & Grease, Total Recoverable	ND	5.0 mg/L	1 06/10/2008 0:00	E1664 36868

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quanititation 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

Earth Tech

CLIENT:

ANALYTICAL QC SUMMARY REPORT

Work Order: G0811			E1664			
Project: NOW Corp. Site	o. Site		EPA 1664 Oil & Grease, HEM	e Grease, HEM		
Sample ID: MB-36868 Client ID: MB-36868	SampType: MBLK Batch ID: 36868	TestCode: E1664 Units: mg/L		Prep Date: 6/4/2008 Analysis Date: 6/10/200		Run ID: MANUAL_080610A SeqNo: 820455
Analyte Oil & Grease, Total Recoverable		Result PQL ND 5.0	SPK value	SPK Ref Val	%REC LowLimit HighLimit	RPD Ref Val %RPD RPDLimit Qual
Sample ID: LCS-36868 Client ID: LCS-36868	SampType: LCS Batch ID: 36868	TestCode: E1664 Units: mg/L		Prep Date: 6/4/2008 Analysis Date: 6/10/2008		Run ID: MANUAL_080610A SeqNo: 820453
Analyte Oil & Grease, Total Recoverable		Result PQL 32.70 5.0	SPK value	SPK Ref Val	SPK Ref Val %REC LowLimit HighLimit 0 81.8 78 114	RPD Ref Val %RPD RPDLimit Qual
Sample ID: LCSD-36868 Client ID: LCSD-36868	SampType: LCSD Batch ID: 36868	TestCode: E1664 Units: mg/L		Prep Date: 6/4/2008 Analysis Date: 6/10/200	6/4/2008 6/10/2008	Run ID: MANUAL_080610A SeqNo: 820454
Analyte		Result PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit	RPD Ref Val %RPD RPDLimit Qual
Oil & Grease, Total Recoverable		32.10 5.0	40.00	0	80.3 78 114	32,70 1.85 18

B - Analyte detected in the associated Method Blank

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

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 Q	ual RL	Units	DF Date Analyzed	Batch ID
SW846 6010 Metals by ICP	·				SW6010_W
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
SW846 7470 Mercury by FIA					SW7470
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 quanititation 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

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

ND - Not Detected at the Reporting Limit

J - Analyte detected below quanititation 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

	ď	2
	ī	_
	ć	7
٠	7	3
	210	
	۲	
۳	¢	į
ļ		
	3	
	9)
	╧	5
į	Ξ	
	2	>

Date: 16-Jun-08

CLIENT:	Earth Tech				ANALY	ANALYTICAL QC SUMMARY REPORT	SUMIN	1ARY RE	PORT	i	
Work Order:	G0811			S	$SW6010_{W}$						
Project:	NOW Corp. Site	. Site		S	SW846 6010 Metals by ICP	tals by ICP					
Sample ID: MB-36860	2860	SampType: MBLK	TestCode	TestCode: SW6010_W		Prep Date:	6/3/2008	Ru	Run ID: OPTIMA2_080604B	0604B	
Client ID: MB-36860	9860	Batch ID: 36860	Units	Units: µg/L		Analysis Date:	6/4/2008	Se	SeqNo: 818112		
Analyte			Result	PQL	SPK value	SPK Ref Val	%REC Low	%REC LowLimit HighLimit	RPD Ref Val	%RPD RPDLimit	Qual
Aluminum			ND	200							
Arsenic			ND	20							
Barium			ND	200							
Chromium			UND	20							
Copper			ND	30							
Iron			308.0	200							
Manganese			ND	50							
Nickel			ND	50							
Zinc			ND	50							
Sample ID: LCS-36860	36860	SampType: LCS	TestCode	TestCode: SW6010_W		Prep Date: 6/3/2008	6/3/2008	Ru	Run ID: OPTIMA2_080604B	0604B	
Client ID: LCS-36860	36860	Batch ID: 36860	Units	Units: µg/L		Analysis Date:	6/4/2008	Se	SeqNo: 818114		
Analyte			Result	PQL	SPK value	SPK Ref Val	%REC Low	%REC LowLimit HighLimit	RPD Ref Val	%RPD RPDLimit	Qual
Aluminum			8666	200	9100	0	110 8	80 120	0		
Arsenic			484.8	20	455.0	0	107	80 120	0		
Barium			10050	200	9100	0	110 8	80 120	0		
Chromium			997.9	20	910.0	0	110 8	80 120	0		
Copper			1267	30	1130	0	112 8	80 120	0		
Iron			5100	200	4550	0	112 8	80 120	0		В
Manganese			2539	50	2270	0	112 8	80 120	0		
Nickel			2502	50	2270	0	110 8	80 120	0		
Zinc			2552	50	2270	0	112 8	80 120	0		

Qualifiers:

J - Analyte detected below quantitation limits

Earth Tech CLIENT:

G0811 Work Order:

NOW Corp. Site Project:

 $SW6010_{W}$

ANALYTICAL QC SUMMARY REPORT

SW846 6010 -- Metals by ICP

Sample ID: G0811-01BDUP	SampType: DUP	TestCod	TestCode: SW6010_W		Prep Date:	6/3/2008		Run ID:	D: OPTIMA2 080604B	0604B		
Client ID: EFF5/28/08	Batch ID: 36860	Units	Units: µg/L		Analysis Date:	6/4/2008		SeqN	SeqNo: 818123			
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC L	LowLimit HighLimit	ghLimit	RPD Ref Val	%RPD RPDLimit	DLimit	Qual
Aluminum		UND	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		QN	25	0	0	0	0	0	6.018	37.9	20	
Iron		ND	200	0	0	0	0	0	0	0	20	В
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	TestCod	TestCode: SW6010_W		Prep Date:	6/3/2008		Run ID:	D: OPTIMA2_080604B	10604B		
Client ID: EFF5/28/08	Batch ID: 36860	Units	Units: µg/L		Analysis Date:	6/4/2008		SeqNo:	lo: 818124			
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC L	LowLimit HighLimit	ghLimit	RPD Ref Val	%RPD RPDLimit	² DLimit	Qual
Aluminum	1	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		8.866	20	910.0	0.7394	109	80	120	0			
Copper		1246	25	1130	6.018	110	08	120	0			
Iron		5025	200	4550	0	110	80	120	0			В
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	TestCod	TestCode: SW6010_W		Prep Date:	6/3/2008		Run ID:	D: OPTIMA2_080604B	10604B		
Client ID: EFF5/28/08	Batch ID: 36860	Units	Units: µg/L		Analysis Date:	6/4/2008		SeqNo:	lo: 818125			
Analyte		Result	Pal	SPK value	SPK Ref Val	%REC L	%REC LowLimit HighLimit	ghLimit	RPD Ref Val	%RPD RPDLimit	DLimit	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	
uol		QN	1000	0	0	0	0	0	0	0	10	В
"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	
⊈inc		ND	250	0	0	0	0	0	18.67	105	10	
Qualifiers: ND - Not De	ND - Not Detected at the Reporting Limit		S-S	- Spike Recovery outside accepted recovery limits	accepted recovery	imits		B-4	- Analyte detected in the associated Method Blank	the associate	d Method	Blank
		:	£	· · · · · · · · · · · · · · · · · · ·								
J - Analyte d	J - Analyte detected below quantitation limits	nits	. X	R - RPD outside accepted recovery limits	recovery limits							

CLIENT:	Earth Tech	r,			ANALY	TICAL QC	ANALYTICAL QC SUMMARY REPORT	PORT	
Work Order:	G0811			S	SW7470				
Project:	NOW Corp. Site	p. Site		S	SW846 7470 Mercury by FIA	reury by FIA			
Sample ID: MB-36862 Client ID: MB-36862	6862 6862	SampType: MBLK Batch ID: 36862	TestCoc	TestCode: SW7470 Units: ua/L		Prep Date: 6/3/2008 Analysis Date: 6/4/2008		Run ID: FIMS1_080604A SedNo: 818054)4A
Analyte			Result	PQL	SPK value	SPK Ref Val	owLimit HighLim	RPD Ref Val	%RPD RPDLimit
Mercury			ND	0.20					
Sample ID: LCS-36862	36862	SampType: LCS	TestCoc	TestCode: SW7470		Prep Date: 6/3/2008		Run ID: FIMS1_080604A)4A
Client ID: LCS-36862	36862	Batch ID: 36862	Unii	Units: µg/L		Analysis Date: 6/4/2008		SeqNo: 818055	
Analyte			Result	POL	SPK value	SPK Ref Val	%REC LowLimit HighLimit	RPD Ref Val	%RPD RPDLimit

Qual

Qual

0

120

80

102

0

Mercury

B - Analyte detected in the associated Method Blank

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

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

Result Qual **RL** Units **Analyses DF** Date Analyzed **Batch ID** SM 2540C -- TOTAL DISSOLVED SOLIDS SM2540 TDS Total Dissolved Solids 240 10 mg/L 1 05/30/2008 16:30 36807 SM 2540D -- TOTAL SUSPENDED SOLIDS SM2540_TSS **Total Suspended Solids** ND 10 mg/L 1 05/30/2008 16:30 36808 SW846 9012 -- Total Cyanide SW9012 W Cyanide ND 10 μg/L 1 06/10/2008 15:16 36886

J - Analyte detected below quanititation 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

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
SM 2540C TOTAL DISSOLVED SOLIDS Total Dissolved Solids	240	10 mg/L	1 05/30/2008 16:30	SM2540_TDS 36807
SM 2540D TOTAL SUSPENDED SOLIDS Total Suspended Solids	ND	10 mg/L	1 05/30/2008 16:30	SM2540_TSS 36808
SW846 9012 Total Cyanide Cyanide	ND	10 μg/L	1 06/10/2008 15:24	SW9012_W 36886

Qualifiers: ND - Not Detected at the Reporting Limit

J - Analyte detected below quanititation 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

Project:

ANALYTICAL QC SUMMARY REPORT SM2540_TDS NOW Corp. Site Earth Tech G0811 Work Order: CLIENT:

SM 2540C -- TOTAL DISSOLVED SOLIDS

Sample ID: MB-36807	SampType: MBLK	TestCode:	TestCode: SM2540_TDS		Prep Date: 5/30/2008	5/30/2008	Run ID: MANUAL_080530A	_080530A	
Client ID: MB-36807	Batch ID: 36807	Units:	Units: mg/L		Analysis Date:	5/30/2008	SeqNo: 816103		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit		RPD Ref Val %RPD RPDLimit Qual	Qual
Total Dissolved Solids		ND	10						
Sample ID: LCS-36807	SampType: LCS	TestCode:	TestCode: SM2540_TDS		Prep Date: 5/30/2008	5/30/2008	Run ID: MANUAL_080530A	_080530A	
Client ID: LCS-36807	Batch ID: 36807	Units:	Units: mg/L		Analysis Date:	5/30/2008	SeqNo: 816104		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit		RPD Ref Val %RPD RPDLimit Qual	Qual
Total Dissolved Solids		1262	10	1280	0	98.6 80	120 0		
Sample ID: G0811-01CDUP	SampType: DUP	TestCode:	TestCode: SM2540_TDS		Prep Date: 5/30/2008	5/30/2008	Run ID: MANUAL_080530A	_080530A	
Client ID: EFF5/28/08	Batch ID: 36807	Units:	Units: mg/L		Analysis Date:	5/30/2008	SeqNo: 816106		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit		RPD Ref Val %RPD RPDLimit Qual	Qual
Total Dissolved Solids		237.0	10	0	0	0 0	0 239.0	0.84 20	

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

CLIENT:	Earth Tech	ANALYTICAL QC SUMMARY REPORT
work Order: Project:	NOW Corp. Site	SM2540_15S SM 2540D TOTAL SUSPENDED SOLIDS

4				;			
sample ID: MB-36808	SampType: MBLK	TestCode: SM2540_TSS		Prep Date:	Prep Date: 5/30/2008	Run ID: MANUAL_080530B	1530B
Client ID: MB-36808	Batch ID: 36808	Units: mg/L		Analysis Date: 5/30/2008	5/30/2008	SeqNo: 816128	
Analyte		Result PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit		RPD Ref Val %RPD RPDLimit Qual
Total Suspended Solids		ND 10					
Sample ID: LCS-36808	SampType: LCS	TestCode: SM2540_TSS		Prep Date:	Prep Date: 5/30/2008	Run ID: MANUAL_080530B)530B
Client ID: LCS-36808	Batch ID: 36808	Units: mg/L		Analysis Date: 5/30/2008	5/30/2008	SeqNo: 816129	
Analyte		Result PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit	imit RPD Ref Val	%RPD RPDLimit Qual
Total Suspended Solids		36.00 10	32.80	0	110 80 12	120 0	
Sample ID: G0811-01CDUP	SampType: DUP	TestCode: SM2540_TSS		Prep Date:	Prep Date: 5/30/2008	Run ID: MANUAL_080530B)530B
Client ID: EFF5/28/08	Batch ID: 36808	Units: mg/L		Analysis Date: 5/30/2008	5/30/2008	SeqNo: 816131	
Analyte		Result PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit	imit RPD Ref Val	%RPD RPDLimit Qual
Total Suspended Solids		ND 10	0	0	0 0	0 0	0 20

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

CLIENT: Earth Tech Work Order: G0811 Project: NOW Corp. Site	h p. Site	.SS.	SW9012_W SW846 9012 Total Cyanide	TICAL QC	ANALYTICAL QC SUMMARY REPORT 2_W 9012 Total Cyanide	ORT
Sample ID: MB-36886 Client ID: MB-36886	SampType: MBLK Batch ID: 36886	TestCode: SW9012_W Units: µg/L		Prep Date: 6/4/2008 Analysis Date: 6/10/200	6/4/2008 6/10/2008	Run ID: LACHAT1_080610B SeqNo: 822165
Analyte Cyanide		Result PQL ND 20	SPK value	SPK Ref Val	%REC LowLimit HighLimit	RPD Ref Val %RPD RPDLimit Qual
Sample ID: LCS-36886 Client ID: LCS-36886	SampType: LCS Batch ID: 36886	TestCode: SW9012_W Units: µg/L		Prep Date: 6/4/2008 Analysis Date: 6/10/200 0	8	Run ID: LACHAT1_080610B SeqNo: 822166
Analyte Cyanide		Result PQL 108.8 20	SPK value	SPK Ref Val	%REC LowLimit HighLimit 109 80 120	RPD Ref Val %RPD RPDLimit Qual
Sample ID: G0811-01EDUP Client ID: EFF5/28/08	SampType: DUP Batch ID: 36886	TestCode: SW9012_W Units: µg/L		Prep Date: Analysis Date:	6/4/2008 6/10/2008	Run ID: LACHAT1_080610B SeqNo: 822168
Analyte Cyanide		Result PQL ND 10	SPK value	SPK Ref Val	%REC LowLimit HighLimit	RPD Ref Val %RPD RPDLimit Qual
Sample ID: G0811-01EMS Client ID: EFF5/28/08	SampType: MS Batch ID: 36886	TestCode: SW9012_W Units: µg/L		Prep Date: 6/4/2008 Analysis Date: 6/10/200 0	6/4/2008 6/10/2008	Run ID: LACHAT1_080610B SeqNo: 822169
Analyte Cyanide		Result PQL 112.0 10	SPK value	SPK Ref Val	%REC LowLimit HighLimit 112 75 125	RPD Ref Val %RPD RPDLimit Qual

B - Analyte detected in the associated Method Blank

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

Mitkem	Mitkem Laboratories	29	29/May/08 11:23	Worl	WorkOrder: G0811
Client ID: Project: Location: Comments:	Client ID: EARTH_NY Project: NOW Corp. Site Location: Comments: N/A		Case: SDG: PO:	. R	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	OLC i
G0811-01B	EFF5/28/08	05/28/2008 10:35 05/29/2008	Aqueous SW6010_W	See SEL list	9W .
	00/00/3666			See SEL list	We We
G0811-01C	EFF3/26/U8	05/25/2008 10:35 05/29/2008	Aqueous SM2540_LDS SM2540_TSS		H2
G0811-01D	EFF5/28/08	05/28/2008 10:35 05/29/2008	Aqueous E1664		
G0811-01E	EFF5/28/08	05/28/2008 10:35 05/29/2008	Aqueous SW9012_W		☐ ☐ ☑ 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	OLC i 🗌 💆 VOA
G0811-02B	INF5/28/08	05/28/2008 10:10 05/29/2008	Aqueous SW6010_W	See SEL list	M6
			SW7470	See SEL list	9М 🔲 🖂
G0811-02C	INF5/28/08	05/28/2008 10:10 05/29/2008	Aqueous SM2540_TDS		
			SM2540_TSS		H2

Client Rep: Edward A Lawler

1 of 3

Page

Mitkem L	Mitkem Laboratories		0.	2/Jun/(02/Jun/08 9:03	WorkOrder: G0811
Client ID: EAF Project: NOV Location: Comments: N/A	Client ID: EARTH_NY Project: NOW Corp. Site Location: omments: N/A		·	Case: SDG: PO:	Äase: DG: PO: 94017.02	Report Level: LEVEL 2 EDD: HC Due: 06/16/08 Fax Due:
Sample ID HS	HS Client Sample ID	Collection Date	Date Recv'd	Matrix	Test Code	Lab Test Comments Gold MS SEL Storage
G0811-02D	INF5/28/08	05/28/2008 10:10 05/29/2008	05/29/2008	Aqueous	E1664	
G0811-02E	INF5/28/08	05/28/2008 10:10 05/29	05/29/2008	Aqueous	SW9012_W	☐ [V] 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 🔲 🔟 VOA
G0811-04A	TW-2A	05/28/2008 10:20 05/29	05/29/2008	Aqueous	SW8260_25_W	use for VOCs, if can't, use OLC i
G0811-05A	TW-3	05/28/2008 10:25 05/29	05/29/2008	Aqueous	SW8260_25_W	use for VOCs, if can't, use OLC i
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 🗌 🔼 VOA
G0811-07A	MW-6S	05/28/2008 12:15 05/29/2008	05/29/2008	Aqueous	SW8260_25_W	use for VOCs, if can't, use OLC i

Page 2 of 3

✓ VOA

use for VOCs, if can't, use OLC i $\hfill\Box$

05/28/2008 12:31 05/29/2008 Aqueous SW8260_25_W

MW-6D

G0811-08A

MW-1

G0811-09A

05/28/2008 12:45 05/29/2008 Aqueous SW8260_25_W

✓ VOA

use for VOCs, if can't, use OLC i

Client Rep: Edward A Lawler

Mitkem Laboratories	29/May/08 11:23	WorkOrder: G0811
Client ID: EARTH_NY	Case:	Report Level: LEVEL 2
Project: NOW Corp. Site	SDG:	EDD:
Location:	PO:	HC Due: 06/16/08
Comments: N/A		Fax Due:

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

	Project No.: 940/7,02	Site Name: Now Corp		1): SPG-REG	OA Reporting Notes: (check if needed)	2/ S:	9. SL SL	# of PI	3 X X X X Metals* Al, AS, BA, CR	$X \times X \times X $ $C_{C_1} F_{E_1} H_{N_1} H_{C_1} Z_{P_1} \mathcal{D}$				•			Received by: Date: Time:	04:5 80/8d2	_
OF CUSTODY RECORD Page	Same.			RQN:		sials San S	vativ V AO mber D rest	Type Matrix Preser V 10 # A 10 #	6 6W 24,5 2 2	24,5 2 2	2	2 2		2 2			Relinquished by:	Stro Just	
CHAIN (Invoice To:			P.O. No.:	NaOH 6=/	WW=Wastewater SL=Sludge A=Air X3=		Time:	10:35	10:10	10:15	10:20	10:25	20					
SPECTRUM ANALYTICAL, INC.	Earth Trch	Amer	NY 12110	Stephen Choiniere	₂ SO ₄ 4=HNO ₃ 9=	GW=Groundwater Water SO=Soil SI (2=	b C=Composite	Sample Id: Date:	EFF 5/28/08 5/28/08	INF 5/28/08	Tw-1	TW-2A	05 TW-3 →	C Trip Blank 5/15/08			Fax results when available to ()		
LOGICA	Report To:	1 - 1	Latham	Project Mgr.: Stephen	1=Na ₂ S2O ₃ 2 7=CH ₃ OH 8=	DW=Drinking Water O=Oil SW= Surface XI=		Lab Id:		3		उ	13	0			Fax results	E-mail to	

11 Almgren Drive • Agawam, Massachusetts 01001 • 413-789-9018 • Fax 413-789-4076 • www.spectrum-analytical.com

11 Almgren Drive • Agawam, Massachusetts 01001 • 413-789-9018 • Fax 413-789-4076 • www.spectrum-analytical.com

\$.2*¢*

EDD Format ☐ E-mail to

Condition upon receipt Proced Ambient Q °C

MITKEM CORPORATION

Sample Condition Form

Page _ \ of _ (

Received By: Con	Reviewed By	· VeG	-	Date 5	baks	MITKE	M Worko	rder#: C	oc\$11
Client Project: NGC C	<u>`000</u>			Client:		oth Tee			Soil Headspace
			الماست	HNO ₃	Preserv			VOA	or Air Bubbles
			mple ID	пічоз	H ₂ SO₄	HCI	NaOH	Matrix	≥ 1/4"
1) Cooler Sealed (es)	No	G0711		ļ]	<u>La</u>		1+	
	·		02	ļ		<>>		Control of the Contro	
2) Custody Seal(s)	Present / Absent		<u>03</u>			ļ <u>.</u>			
	coolers / Bottles	1000	04						
	(ntact) / Broken		65	ļ				THE CHICK	
		D-14(1270)	CE					WW0.25tates/	
3) Custody Seal Number(s)	NA	the Constitution of the Co	67					and Linguistic Control	
		10000	03	<u></u>				Que in Caralysia	
		The state of the s	09					S. C.	
		The state of the s	10						
		ji J	. 1					THE STATE OF THE S	
4) Chain-of-Custody	Present / Absent		13						
	The second secon	Cos11	13					14	
5) Cooler Temperature	60								
Coolant Condition	ICE		-						
								<u> </u>	
6) Airbill(s)	Present / Absent								
Airbill Number(s)	Falck								<u> </u>
1	864194708770								
	1	 							
									
					1		<u> </u>	 	
7) Canada Ba#faa	O and any the artists of					5	<u> </u>		
7) Sample Bottles	(ntact/Broken/Leaking	<u> </u>					 	 	
	5/4/08			1	13	-	 		
8) Date Received	5 134103	 		7 6	-	<u> </u>		<u></u>	
	8150		·			Γ			
9) Time Received	0100	<u> </u>					Matrix Ke	-	
		-	/				Jnpreserv		$\mathbf{A} = Air$
Preservative Name/Lot No:		<u> </u>	<u> </u>	<u></u>			Jnpreserv	ed Aqu.	H = HCI
						M = M∈			E = Encore
		/				N = Na	aHSO₄		F = Freeze
		-		The state of the s	Maryengone .				•
See Sample Cond	dition Notification/Correc	tive Action	Form ve	es (no)		•			
occ campic cond	anon reamound on correct	tivo / totion	, on ,	00 (110)		Rad O	K yes/ n	O	

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.

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

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)					SW	8260_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 quanititation 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

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 Qua	al RL	Units	DF Date Analyzed	Batch ID
SW846 8260 VOC by GC-MS (25 mL Purge)				SW	/8260_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	μ g/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 quanititation 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

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)				SI	N8260_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 quanititation 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

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)				SW	8260_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/Ĺ	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	μ g /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

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)			SW	/8260_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 μ g /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 quanititation 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

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)			SW	/8260_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

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 I	Units	DF Date Analyzed	Batch ID
SW846 8260 VOC by GC-MS (25 mL Purge)				sw	8260_25_W
Vinyl chloride	ND	0.50 µ	µg/L	1 06/03/2008 02:06	36824
Chloroethane	ND	0.50 լ	µg/L	1 06/03/2008 02:06	36824
1,1-Dichloroethene	ND	0.50 µ	µg/L	1 06/03/2008 02:06	36824
trans-1,2-Dichloroethene	ND	0.50 բ	µg/L	1 06/03/2008 02:06	36824
Methyl tert-butyl ether	ND	0.50 µ	μg/L	1 06/03/2008 02:06	36824
1,1-Dichloroethane	2.5	0.50 µ	μg/L	1 06/03/2008 02:06	36824
cis-1,2-Dichloroethene	ND	0.50 µ	μg/L	1 06/03/2008 02:06	36824
1,1,1-Trichloroethane	ND .	0.50 µ	μg/L	1 06/03/2008 02:06	36824
1,2-Dichloroethane	ND	0.50 µ	µg/L	1 06/03/2008 02:06	36824
Benzene	ND	0.50 µ	μg/L	1 06/03/2008 02:06	36824
Trichloroethene	ND	0.50 µ	µg/L	1 06/03/2008 02:06	36824
Toluene	ND	0.50 µ	µg/L	1 06/03/2008 02:06	36824
1,1,2-Trichloroethane	ND ·	0.50 µ	μg/L	1 06/03/2008 02:06	36824
Tetrachloroethene	ND	0.50 µ	μg/L	1 06/03/2008 02:06	36824
Chlorobenzene	ND	0.50 µ	μg/L	1 06/03/2008 02:06	36824
Ethylbenzene	. ND	0.50 բ	μg/L	1 06/03/2008 02:06	36824
m,p-Xylene	ND	0.50 L	μg/L	1 06/03/2008 02:06	36824
o-Xylene	ND	0.50 µ	μg/L	1 06/03/2008 02:06	36824
Surrogate: Dibromofluoromethane	101	88-124 9	%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 quanititation 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

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)					SW	/8260_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 quanititation 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

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)				SW	/8260_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

Date: 04-Jun-08

Client: Earth Tech

Client Sample ID: MW-9

Lab ID: G0824-08

Project: NOW Corp. Site **Collection Date:** 05/29/08 11:51

Analyses	Result Qual	RL 1	Units	DF Date Analyzed	Batch ID
SW846 8260 VOC by GC-MS (25 mL Purge)				SW	/8260_25_W
Vinyl chloride	ND	0.50	μg/L	1 06/03/2008 06:15	36825
Chloroethane	ND	0.50 լ	µg/L	1 06/03/2008 06:15	36825
1,1-Dichloroethene	ND	0.50 µ	μg/L	1 06/03/2008 06:15	36825
trans-1,2-Dichloroethene	ND	0.50 կ	μg/L	1 06/03/2008 06:15	36825
Methyl tert-butyl ether	ND	0.50 կ	μg/L	1 06/03/2008 06:15	36825
1,1-Dichloroethane	ND	0.50 μ	μg/L	1 06/03/2008 06:15	36825
cis-1,2-Dichloroethene	ND	0.50 կ	μg/L	1 06/03/2008 06:15	36825
1,1,1-Trichloroethane	ND	0.50 կ	μg/L	1 06/03/2008 06:15	36825
1,2-Dichloroethane	ND	0.50 կ	µg/L	1 06/03/2008 06:15	36825
Benzene	ND	0.50 µ	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 µ	μg/L	1 06/03/2008 06:15	36825
1,1,2-Trichloroethane	ND	0.50 µ	μg/L	1 06/03/2008 06:15	36825
Tetrachloroethene	ND	0.50 µ	μg/L	1 06/03/2008 06:15	36825
Chlorobenzene	ND	0.50 կ	µg/L	1 06/03/2008 06:15	36825
Ethylbenzene	ND	0.50 µ	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 µ	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 quanititation 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

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)					sw	8260_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

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)					SW	/8260_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 quanititation 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

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 Un	nits DF Date Analyzed	Batch ID
SW846 8260 VOC by GC-MS (25 mL Purge)			S	W8260_25_W
Vinyl chloride	ND	0.50 µg/L	L 1 06/03/2008 07:49	36825
Chloroethane	, ND	0.50 µg/L	L 1 06/03/2008 07:49	36825
1,1-Dichloroethene	ND	0.50 μg/L	L 1 06/03/2008 07:49	36825
trans-1,2-Dichloroethene	ND	0.50 μg/L	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 %RI	EC 1 06/03/2008 07:49	36825
Surrogate: 1,2-Dichloroethane-d4	87.0	79-115 %RE	EC 1 06/03/2008 07:49	36825
Surrogate: Toluene-d8	98.5	80-114 %RE	EC 1 06/03/2008 07:49	36825
Surrogate: Bromofluorobenzene	95.1	60-123 %R	EC 1 06/03/2008 07:49	36825

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quanititation 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

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)	,			S	W8260_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

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)				sw	8260_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	ΝĐ	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

	es	
_	$\underline{\mathbf{v}}$	
•	Ξ.	
	tor	
	⋍	
	त्त	
	<u></u>	
	\circ	
	ろ	
•	=	
	ď	
L	_]	
r		
	ä	
	₩.	
	O)	
	⊻.	
	1	
٠		
٠	\leq	
۴	4	

יייייייייייייייייייייייייייייייייייייי									
CLIENT: Earth Tech	ech			ANALY	ANALYTICAL QC SUMMARY REPORT	C SUMMA	ARY REPO	ORT	
Work Order: G0824			SWS	SW8260_25_W					
Project: NOW C	NOW Corp. Site		SWS	SW846 8260 VOC by GC-MS (25 mL Purge)	C by GC-MS	s (25 mL Pur	ge)		
Sample ID: MB-36824	SampType: MBLK	TestCode	TestCode: SW8260_25_W		Prep Date:	06/02/2008	Run II	Run ID: V5_080602B	
Client ID: MB-36824	Batch ID: 36824	Units:	Units: µg/L		Analysis Date:	06/02/2008	SeqN	SeqNo: 816893	
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit	ıit HighLimit	RPD Ref Val	%RPD RPDLimit Qual
Vinyl chloride		QN	0.50						
Chloroethane		ND	0.50			٠			
1,1-Dichloroethene		ND	0.50						
trans-1,2-Dichloroethene		ND	0.50						
Methyl tert-butyl ether		UND	0.50						
1,1-Dichloroethane		QN	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		UND	0.50						
1,1,2-Trichloroethane		QN	0.50						
Tetrachloroethene		ND	0.50						
Chlorobenzene		QN	0.50						
Ethylbenzene		ND	0.50						
m,p-Xylene		QN	0.50						
o-Xylene		ND	0.50						
Surrogate: Dibromofluoromethane	ethane	10.12	0.50	10.00	0	101 88	124	0	
Surrogate: 1,2-Dichloroethane-d4	ane-d4	9.304	0.50	10.00	0	93.0 79	115	0	
Surrogate: Toluene-d8		9.598	0.50	10.00	0	96.0 80	114	0	
Surrogate: Bromofluorobenzene	zene	9.396	0.50	10.00	0	94.0 60	123	0	

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

Vanisher: GNRN2 Corp. Site SNRN260G-25_M Free potestic GR0022008 Run ID: V5_000603A Collection of the potestic of the pot	CLIENT: Earth Tech				ANALY	ANALYTICAL QC SUMMARY REPORT	SUMM	ARY REP	ORT		
NOW Corp. Site Swelchet: Batch ID: 36622 Units: ingl. Pol. SPK value SPK Rarf val				SW8	260_25_W						
MB-36825 SampType: MBLK TestCode: SW8260_25 M SmpType: MBLK TestCode: SW8260_25 M SmpType: MBLK MB-36825 SampType: MBC S		. Site		SW8	46 8260 VO	C by GC-MS	(25 mL Pu	rge)			
MB-36825 Batch ID: 36824 Linits. ing/L SPK rail SPK rail<	Sample ID: MB-36825	SampType: MBLK	TestCode	: SW8260_25_W		Prep Date:	06/02/2008	Run	ID: V5_080603A		
Heate PQL SPK ratio SPK Ref Val SREG Land HighLinit RPD Ref Value SPK ratio	Client ID: MB-36825	Batch ID: 36825	Units:	µg/L		Analysis Date:		Seq	No: 816940		
ride ND 0.50 ane ND 0.50 stockthere ND 0.50 r-butyl ether ND 0.50 r-butyl ether ND 0.50 politorecthane ND 0.50 procethane ND 0.50 procethane ND 0.50 strene ND 0.50 strene ND 0.50 real ND 0.50 stene ND 0.50 stene ND 0.50 nD 0.50 10.00 nD 0.50 10.00 stene ND 0.50 nD 0.50 10.00	Analyte		Result	PQL	SPK value	SPK Ref Val	%REC LowL	imit HighLimit	RPD Ref Val	%RPD RPDLimit	Qual
ane brocethere ND 0.50 R R C	Vinyl chloride		ND	0.50							
Orocethene ND 0.50 Chouly ether ND 0.50 Chouly ether ND 0.50 Chouly ether ND 0.50 Alboroethane ND 0.50 0.50 A	Chloroethane		QN	0.50							
Dichloroethene ND 0.50 1-butyl ether ND 0.50 Androethane ND 0.50 Antroethane ND 0.50 Atternel ND 0.50 10.00 0 97.7 80 114 Atternel ND 0.50 10.00 0 95.4 60 <th>1,1-Dichloroethene</th> <td></td> <td>QN</td> <td>0.50</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	1,1-Dichloroethene		QN	0.50							
t-butyl ether ND 0.50 rocethane ND 0.50 chloroethane ND 0.50 strene ND 0.50 thoroethane ND 0.50 strene ND 0.50 rocethane ND 0.50 rocethane ND 0.50 rocethane ND 0.50 rocethane ND 0.50 scane ND 0.50 scane ND 0.50 recent ND 0.50 recent ND 0.50 ster. Dibromofiluoromethane ND 0.50 recent ND 0.50 0.00 recent ND 0.50 0.00 recent 0.77 0.70	trans-1,2-Dichloroethene		QN	0.50							
ND 0.50 chloroethane ND 0.50 hloroethane ND 0.50 sthene ND 0.50 sthene ND 0.50 inforcethane ND 0.50 10.00 inforcethane ND	Methyl tert-butyl ether		QN	0.50							
chloroethene ND 0.50 hloroethane ND 0.50 strene ND 0.50 strene ND 0.50 chloroethane ND 0.50 chloroethane ND 0.50 chloroethane ND 0.50 nzene ND 0.50 ne ND 0.50 ne ND 0.50 ne ND 0.50 tes ND 0.50 tate: Cloinformethane ND 0.50 tate: 1,2-Dichloroethane-d8 0.50 10.00 0.50 11.4 tate: Tolluene-d8 9:771 0.50 97.7 80 11.4 tate: Tolluene-d8 9:771 0.50 0.50 97.7 80 11.4 tate: Bromofluorobenzene 9:57 10:00 0 95.4 60 123	1,1-Dichloroethane		ND	0.50							
nipocethane nipocethane 0.50 streene nipocethane 0.50 streene nipocethane 0.50 nicocethane nipocethane 0.50 nicocethane nipocethane 0.50 nicocethane nipocethane 0.50 nicocethane nipocethane 0.50 near nipocethane 0.50 near nipocethane 0.50 near nipocethane 0.50 10.00 0.71 88 124 ster. Cloichioroethane-d4 8.560 0.50 10.00 0.50 97.7 80 114 ster. Cloichioroethane-d8 9.771 0.50 10.00 0.57 90 114 ster. Cloichioroethane-d8 9.771 0.50 10.00 0.50 97.7 80 114 ster. Bromofluorobenzene 9.537 0.50 10.00 0.50 97.7 80 114	cis-1,2-Dichloroethene		ND	0.50							
ND 0.50 sthene ND 0.50 ND 0.50 RD inforcethane ND 0.50 nzene ND 0.50 stene ND 0.50 ne 0.50 10.00 0 95.6 79 115 ne ND 0.50 10.00 0 95.7 80 114 nte: Toluene-d8 9.771 0.50 10.00 0 95.4 60 123	1,1,1-Trichloroethane		ON	0.50						÷	
ND 0.50 Inforcethane ND 0.50 Inforcethane ND 0.50 name ND 0.50 sene ND 0.50 ster ND 0.50 ate: Dibromofluoromethane ND 0.50 ate: T,2-Dichloroethane-d4 8.560 0.50 10.00 0 85.6 79 115 ate: Toluene-d8 9.771 0.50 10.00 0 97.7 80 114 ate: Bromofluorobenzene 9.537 0.50 10.00 0 95.4 60 123	1,2-Dichloroethane		QN	0.50							
without offered and the continued by the continued by the continued by the continued by the continued and the continued by the continued	Benzene		QN	0.50							
Indicated and the continued by the cattern of the cattern	Trichloroethene		QN	0.50							
richoroethane ND 0.50 roethene ND 0.50 rene 10.00 0 88 124 rene 79.71 0.50 10.00 0 95.6 79 115 rene 79.71 0.50 10.00 0 95.7 80 114 rene 86.56 79 10.00 0 95.4 60 123	Toluene		ΩN	0.50							
roethene ND 0.50 rene ND 0.50 rene ND 0.50 rene ND 0.50 ate: Dibromofluoromethane 10.05 0.50 ate: Tablioromethane-d4 8.560 0.50 10.00 0 88 124 ate: Toluene-d8 9.771 0.50 10.00 0 95.6 79 115 ate: Bromofluorobenzene 9.537 0.50 10.00 0 95.4 60 123	1,1,2-Trichloroethane		ON	0.50							
rene ND 0.50 rene ND 0.50 ate: Dibromofluoromethane ND 0.50 10.00 0 100 88 124 ate: Tollonoethane-d4 8.560 0.50 10.00 0 85.6 79 115 ate: Tollone-d8 9.771 0.50 10.00 0 97.7 80 114 ate: Bromofluorobenzene 9.537 0.50 10.00 0 95.4 60 123	Tetrachloroethene		ON	0.50							
tene ND 0.50 ate: Dibromofluoromethane ND 0.50 10.00 0 100 88 124 ate: Tollonoethane-d4 8.560 0.50 10.00 0 85.6 79 115 ate: Tollone-d8 9.771 0.50 10.00 0 97.7 80 114 ate: Bromofluorobenzene 9.537 0.50 10.00 0 95.4 60 123	Chlorobenzene		ON	0.50							
ne ND 0.50 ste: Dibromofluoromethane 10.05 0.50 10.00 0 100 88 124 ste: 1,2-Dichloroethane-d4 8.560 0.50 10.00 0 85.6 79 115 ste: Toluene-d8 9.771 0.50 10.00 0 97.7 80 114 ste: Bromofluorobenzene 9.537 0.50 10.00 0 95.4 60 123	Ethylbenzene		ND	0.50							
Abortion of Incompletion of Inc	m,p-Xylene		ND	0.50							
ste: Dibromofluoromethane ate: 1,2-Dichloroethane-d4 ate: Toluene-d8 ate: Toluene-d8 ate: Bromofluorobenzene 10.05 10.00 0 10.00 85.6 79 115 ate: Toluene-d8 ate: Bromofluorobenzene 9.771 0.50 10.00 0 97.7 80 114 ate: Bromofluorobenzene 9.537 0.50 10.00 0 95.4 60 123	o-Xylene		ND	0.50							
8.560 0.50 10.00 0 85.6 79 115 9.771 0.50 10.00 0 97.7 80 114 9.537 0.50 10.00 0 95.4 60 123	Surrogate: Dibromofluoromethan	je Je	10.05	0.50	10.00	0			0		
9.771 0.50 10.00 0 97.7 80 114 . 9.537 0.50 10.00 0 95.4 60 123	Surrogate: 1,2-Dichloroethane-d4	4	8.560	0.50	10.00	0			0		
9.537 0.50 10.00 0 95.4 60 123	Surrogate: Toluene-d8		9.771	0.50	10.00	0			0		
	Surrogate: Bromofluorobenzene		9.537	0.50	10.00	. 0			0		

Const
2
0
Ă
Ξ
ARY REPORT
-
\geq
CSL
\sim
9
AL
N.
1
×
A
7

NOW Corp. Site

Earth Tech G0824

CLIENT:

Work Order:

Project:

SW8260_25_W SW846 8260 -- VOC by GC-MS (25 mL Purge)

Sample ID: LCS-36824	SampType: LCS	TestCode	TestCode: SW8260_25_W		Prep Date: 06/02/2008	06/02/20(86	Run II	Run ID: V5_080602B		
Client ID: LCS-36824	Batch ID: 36824	Units	Units: µg/L		Analysis Date:	06/02/2008	80	SedN	SeqNo: 816894		
Analyte		Result	POL	SPK value	SPK Ref Val	%REC LowLimit HighLimit	owLimit H	ighLimit	RPD Ref Vai	%RPD RPDLimit	Qual
Vinyl chloride		8.839	0.50	10.00	0	88.4	77	120	0		Ì
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	0.96	09	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	98	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	8.7	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	ane	10.05	0.50	10.00	0	101	88	124	0		
Surrogate: 1,2-Dichloroethane-d4	-d4	9.467	0.50	10.00	0	94.7	79	115	0		
Surrogate: Toluene-d8		9.976	0.50	10.00	0	8.66	80	114	0		
Surrogate: Bromofluorobenzene	Đ.	966.6	0.50	10.00	0	100	09	123	0		

CLIENT: Earth Tech	ų			ANALY	ANALYTICAL QC SUMMARY REPORT	SUM	MAR	Y REP	ORT		
Work Order: G0824			SWS	SW8260_25_W							
Project: NOW Corp. Site	rp. Site		SWS	SW846 8260 VOC by GC-MS (25 mL Purge)	C by GC-MS	(25 mL	Purge)				
Sample ID: LCS-36825	SampType: LCS	TestCode	TestCode: SW8260_25_W		Prep Date:	06/02/2008	80	Run	Run ID: V5_080603A		
Client ID: LCS-36825	Batch ID: 36825	Units	Units: µg/L		Analysis Date:	06/03/2008	80	SeqN	SeqNo: 816941		
Analyte		Result	POL	SPK value	SPK Ref Val	%REC LowLimit HighLimit	owLimit H	ighLimit	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		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	09	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	98	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	6.66	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		806.6	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	lane	10.08	0.50	10.00	0	101	88	124	0		
Surrogate: 1,2-Dichloroethane-d4	-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	09	123	0		

ANALYTICAL QC SUMMARY REPORT	SW8260_25_W	SW846 8260 VOC by GC-MS (25 mL Purge)
Earth Tech	G0824	NOW Corp. Site
CLIENT:	Work Order:	Project:

Sample ID: LCSD-36824	SampType: LCSD	TestCode	TestCode: SW8260_25_W		Prep Date:	06/02/2008	80	Run II	Run ID: V5_080602B		-	
Client ID: LCSD-36824	Batch ID: 36824	Units	Units: µg/L		Analysis Date:	06/02/2008	80	SeqN	SeqNo: 816895			
Analyte		Result	Pal	SPK value	SPK Ref Val	%REC LowLimit HighLimit	owLimit H	lighLimit	RPD Ref Val	%RPD RPDLimit	PDLimit	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		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	7.96	09	137	9.603	0.707	40	
Methyl tert-butyl ether		8.988	0.50	10.00	0	89.9	61	134	960.8	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	98	117	10.43	0.264	40	
Benzene		10.34	0.50	10.00	0	103	81	121	10.03	3.08	40	
Trichloroethene		10.01	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	8.06	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	8.7	110	10.15	1.16	4.0	
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	ane	10.22	0.50	10.00	0	102	88	124	0	0	40	
Surrogate: 1,2-Dichloroethane-d4	d4	9.705	0.50	10.00	0	0.76	7.9	115	0	0	40	
Surrogate: Toluene-d8		9.823	0.50	10.00	0	98.2	80	114	0	0	40	
Surrogate: Bromofluorobenzene	ē	9.775	0.50	10.00	0	7.76	09	123	0	0	40	

ANALYTICAL QC SUMMARY REPORT Earth Tech

SW8260_25_W

NOW Corp. Site

G0824

Work Order: CLIENT:

Project:

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

Sample ID: LCSD-36825	SampType: LCSD	TestCode	TestCode: SW8260_25_W		Prep Date:	: 06/02/2008	38	Run IC	Run ID: V5_080603A			
Client ID: LCSD-36825	Batch ID: 36825	Units	Units: µg/L		Analysis Date.	06/03/2008	80	SeqNc	SeqNo: 816942			
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit	owLimit h	lighLimit	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	09	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		107	98	117	10.43	2.55	4.0	
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	960.6	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	8.7	110	10.07	1.42	40	
m,p-Xylene		20.89	0.50	20.00	0	104	8.7	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	lane	9.931	0.50	10.00	0	99.3	88	124	0	0	40	
Surrogate: 1,2-Dichloroethane-d4	-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	08	114	0	0	40	
Surrogate: Bromofluorobenzene	Je	9.931	0.50	10.00	0	99.3	09	123	0	0	40	

B - Analyte detected in the associated Method Blank

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

Mitker	Milkem Laboratories		3	/7mc/7	02/Jun/08 9:04	A OI POI OI OI O
Clien Pro Loca Comm	Client ID: EARTH_NY Project: NOW Corp. Site Location: Comments: N/A			Case: SDG: PO:	àse: DG: 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
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 🗌 🔼 🔽 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
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 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 🗌 😽 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 🗌 📅 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
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 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
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
Clost Don.	Tdward ∆ Lawler					Page 1 of 2

Aitkem Laboratories	02/Jun/08 9:04	WorkOrder: G0824
Client ID: EARTH_NY	Case:	Report Level: LEVEL 2
Project: NOW Corp. Site	SDG:	EDD:
Location:	PO: 94017.02	HC Due: 06/17/08
Comments: N/A		Fax Due:

Sample ID	Sample ID HS Client Sample ID	Collection Date Date	Date Recv'd	Matrix	Recv'd Matrix Test Code	Lab Test Comments	Hold MS SEL Storage
G0824-11A	TRIPBLANK	05/29/2008 0:00	05/30/2008	Aqueous	05/29/2008 0:00 05/30/2008 Aqueous SW8260_25_W	use for VOCs, if can't, use OLC i	Si 🗆 🖂 VOA
G0824-12A	DUP	05/29/2008 0:00 05/30/2008 Aqueous SW8260_25_W	05/30/2008	Aqueous	SW8260_25_W	use for VOCs, if can't, use OLC i 🗌 📅 VOA	Si 🗌 🖂 VOA

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.	24 Jour Corp	U COTO 1	State: \mathcal{M}	SG- REG	QA Reporting Notes: (check if needed)	☐ Provide MA DEP MCP CAM Report☐ Provide CT DEP RCP Report☐	QA/QC Reporting Level		State specific reporting standards:										Date: Time:	5/29/08 1:30	3.8	
ECORD	Project No.: 94017,024650	Site Name: Now	Location:	Sampler(s):	Analyses:	6	79) Z	····	×									Received by:			
OF CUSTODY RECORI	o. Same			RQN:	Acid Containers:	SSE	oer G B Tee T Gla	x VOA VOA	Type Matrit A 10 # A 10 # O 10 # O 10 # O 10 # O 10 #	6 64 2 2							-> ->		Relinquished by:	Stere Last	7	
CHAIN	Invoice To:	 _		P.O. No.:	OH 6=Ascorbic Acid	WW=Wastewater SL=Sludge A=Air	11		Time:	01:6	8:55	9:57	76:01	10:25	11:13	11:44	11:51					
	~	American Blud	12110	Choiniere	4=HNO ₃ 5=NaOH	SI	X3=	C=Composite	Date:	80/52/98						_	-		(☐ Ambient ☐ °C
SPECTRUM ANALYTICAL, INC. Featuring HANIBAL TECHNOLOGY	arth Tech		\mathbf{X}		2=HCl 3=H ₂ SO ₄ 8= NaHSO ₄ 9=	GW=G Water		G=Grab C=	Sample Id:	MW-7D	MW-75	MW-2	Aw-4D	MW-45	グルーろ	01-Mh	HW-9		☐ Fax results when available to (,		□ Iced
SPECTI	Report To: Earth	40 Brit	Letham	Project Mgr.: Stephen	1=Na ₂ S2O ₃ 2 7=CH ₃ OH 8=	☐ : <u>F</u>	X1=		Lab Id:		Ö	0	Section 1		3	Ç	8		☐ Fax results	☐ E-mail to	EDD Format	Condition upon receipt:

11 Almgren Drive • Agawam, Massachusetts 01001 • 413-789-9018 • Fax 413-789-4076 • www.spectrum-analytical.com

	7	O	CHAIN OF	[OF		ST	YQC	CUSTODY RECORI)RD	Standar	Special Handling: Standard TAT - 7 to 10 business days Rush TAT - Date Needed: All TATs subject to laboratory approval.	ng: Isiness days atory approval.
SPECTF	SPECTRUM ANALYTICAL, INC. Featuring HANIBAL TECHNOLOGY				Page	7 of 7	N			Min. 24-h Samples d otherwise	Min. 24-hour notification needed for rushes. Samples disposed of after 60 days unless otherwise instructed.	led for rushes. lays unless
Report To: Farth	arth Tec	4	Invoice To:	e To:		Sam	16	Projec	Project No.:	940	20,710	
40 British	ish American	an Blud.						Site Name:	ame:	Vow C	COSD	
Latham		12/10						Location:	ion:		State:	e: <i>WY</i>
Project Mgr.:	Project Mgr.: Stephen Chojniere	oiniere	P.O. No.:	{o:		RQN:		Samp	Sampler(s):	SK6 - K	REG	
1=Na ₂ S2O ₃ 2=HCl 7=CH ₃ OH 8= NaH	2=HCl 3=H ₂ SO ₄ 4=HNO ₃ 8= NaHSO ₄ 9=	5=Na(OH 6=Ascorbic Acid	ic Acid		Cor	Containers:		Analyses:		QA Reporting Notes: (check if needed)	ing Notes:
J. iz	GW=G Water	SI	WW=Wastewater SL=Sludge A=Air				SSE	(☐ Provide MA DEP MCP CAM Report☐ Provide CT DEP RCP Report☐	MCP CAM Report RCP Report
X1=	X2= G=Grah C=(X3=						09			QA/QC Reporting Level	orting Level
[ab Id·	÷	Date:	Time.	ype zirix	Vieserv	OV to mA to	of Cle of Plas	28			U OtherState specific reporting standards:	orting standards:
		-11	4	-	ı (>				
T.	MW-120	3/54/08	12:56	9	V	2		<`				
77	MW-125		1:00	<i>S S S</i>	12	7		×				
Service of the Servic	Trip Blank	5/15/08			-	V		×			72	ALC: NO.
	1											
			_									ettenten 6
											S 65 5	
☐ Fax results v	☐ Fax results when available to (Reling	Relinquished by	y:		Received by	y:	Date:	Time:
☐ E-mail to				Store	(e)	2)					2/24/08	1:30
EDD Format												\$ \$
Condition upon 1	Condition upon receipt: ☐ Iced ☐ Ambient ☐ °C	Ambient CC										

11 Almgren Drive • Agawam, Massachusetts 01001 • 413-789-9018 • Fax 413-789-4076 • www.spectrum-analytical.com

MITKEM CORPORATION

Sample Condition Form

Page ___ of ___

Received By:	Reviewed By	:		Date:5	book	MITKE	M Worko	rder #:💍	0834
Client Project: 🔌 🧘				1	P Am	TAL	ech		Soil Headspace
			- ID	1110	Preserv	ation (p	H)	VOA	or Air Bubbles
		Lab Sam		HNO ₃	H ₂ SO ₄	HCI	NaOH	Matrix	<u>≥</u> 1/4"
1) Cooler Sealed (Yes)	No	(CC834	Ci	 				<i>j</i>	
·		Symptom and the second	03	<u> </u>				1	
2) Custody Seal(s)	Present / Absent		03					Treesange, 40°	<u> </u>
	Coolers / Bottles	18 mars	OY						
	Intact / Broken		C5					- 10	
	1		00					All regions of the second	
3) Custody Seal Number(s	s) A/4	7	(7)						
	1	2000 T 1 AND	63	†				4	<u> </u>
·		T Incessor T	09						
			10	 	-				
		Ch 804	8 8	1.	-			1.5	
4) Chain-of-Custody	Present / Absent	267 3 A		شن میرونیسی، مسالهٔ الاستادیای		What temple are a factor		3****	
(4) Chain-or-Custody	Present / Absent			-		-			
5\ Caalaa Tamparatura	20					 			
5) Cooler Temperature			-						<i>*</i>
Coolant Condition	6	 		+					
	of the state of th	<u> </u>	 	-					
6) Airbill(s)	Present / Absent		· ·		<u> </u>		//		
Airbill Number(s)	ENEX		-	ļ		ļ			ļ
,	86419408981								_
			<u> </u>	ļ		/			
			ļ		3/	1.05			
				ا ا		<u>)</u>	<u> </u>		
7) Sample Bottles	(Intact/Broken/Leaking				1,0				
·	**************************************			1	9				
8) Date Received	61361cs				an (Alban				
'						<u></u>		L	<u>L </u>
9) Time Received	1 2040		//			VOA N	√atrix Ke	·//·	
()			 			į.	Inpreserv	•	A = Air
Preservative Name/Lot No.	,·	/				1	Inpreserv		H = HCl
FIGSCIVATIVE INATION LOT 145.	•					M= Me		eu Aqu.	
•	1	/				N = Na			E = Encore F = Freeze
	1	- Andrews	o particular summer of the second	್ಷವರ್ಷ ವಿವರ್ಣಕ್ಕಾಂಡ	A Propried Section Section by	IN - 1NG	.nso ₄		- 1 10026
		Vine mention of the state of th		<u></u>					
See Sample Con	dition Notification/Correct	tive Action Fo	orm 🧗 y	es (no)	ez 5130	107			
				J. Course	130	Rad Ol	K yes/ no	0	

Mitkem Project#: 60824 Client: EArth Tech Client project #/name: Now Corr	Date of Receipt: <u>5/30/08</u> Received By: <u>こんい</u>
Unusual Occurance Description:	
	was Recieved But ab+
histonca hoged	in asothers in wor
Client Contacted: Contacted via: Phone/Fax	
Date: <u>6/2/08</u> Time: Contacted By:	7.05 Am
Name of person contacted:	Steve Choisière
Client Response: Responded via: Phone/Fax Date:	∉E-mail
Name of person responding Responding to:	g:
Mitkem Action Taken: Leg-11	and our sample

Sample Condition Notification

Edward A Lawler

From:

"Edward A Lawler" <elawler@mitkem.com>

To:

"Choiniere, Stephen R." < Stephen. Choiniere@earthtech.com>

Sent: Subject: Monday, June 02, 2008 9:06 AM 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)

This message is intended only for the use of the individual to whom it is addressed and may contain information that is privileged, confidential, and exempt from disclosure under applicable law. If the reader of this message is not the intended recipient, or the employee responsible for delivering the message to the intended recipient, you are hereby notified that any dissemination, distribution or copying of this communication is strictly prohibited. If you have received this communication in error, please notify us immediately by telephone at 401-732-3400

Last Page of Data Report