



June 14, 2011

Ms. Valerie Woodward
Division of Environmental Remediation
New York State Department of Environmental Conservation
625 Broadway
Albany, New York 12233-7017

**RE: Vatrano Road 2011 Annual Groundwater Monitoring Results
CHA Project No. 21273.1001.31000**

Dear Ms. Woodward:

As noted in your letter dated March 14, 2011, the need for any subsequent submission of a Periodic Review Report is to be determined by the approval date of the 2010 Periodic Review Report, which has yet to be approved. Since a Periodic Review Report will not be submitted for this year's monitoring event, we are transmitting to you the results obtained during our most recent monitoring event conducted at the Vatrano Road Site on April 11 and 12, 2011. Enclosed as Attachment A please find a summary table of the analytical results. The complete laboratory analytical report has been included as Attachment B.

Please do not hesitate to contact either of the undersigned with any questions or comments regarding this submission.

Sincerely,

A handwritten signature in black ink, reading 'Sarah D. Newell'.

Sarah Newell
Project Geologist

A handwritten signature in blue ink, reading 'Keith Ziobron'.

Keith Ziobron
Associate

SDN/

cc: Dawn Varacchi-Ives, GE w/ enclosure

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ATTACHMENT A

Groundwater Analytical Results Summary Table

GROUNDWATER ANALYSIS SUMMARY TABLE - DETECTIONS ONLY

Vatrano Road
Albany, NY

Parameter (ug/l) [*]	WELL NUMBER									
Date Sampled	MW-1	MW-2	MW-3	MW-4	MW-5	MW-6	MW-7	MW-8	MW-9	MW-10**
Total PCB's [0.09]										
Aug-91	ND	5.180	1.200	ND	ND	ND	ND	ND	ND	ND
Jul-97	NA	3.190	0.680	NA	NA	NA	ND	ND	ND	ND
Apr-98	ND	0.383	ND	ND	17.000	ND	ND	ND	ND	ND
Oct-98	ND	0.3J	ND	ND	1.200	ND	ND	ND	ND	ND
Apr-99	ND	1.390	ND	ND	4.800	ND	ND	ND	ND	ND
Oct-99	ND	0.850	ND	ND	2.000	ND	ND	ND	ND	ND
Apr-00	ND	0.610	ND	ND	0.570	ND	ND	ND	ND	ND
Mar-01	ND	1.011	ND	ND	1.400	ND	ND	ND	ND	ND
Mar-02	ND	1.240	ND	ND	0.720	ND	ND	ND	ND	0.220
Mar-03	ND	1.820	ND	ND	6.270	ND	ND	ND	ND	10.300
Apr-04	ND	0.910	ND	ND	12.300	ND	ND	ND	ND	12.200
Apr-05	NA	0.530E	ND	ND	0.138E	0.103	ND	ND	ND	0.088E
Apr-06	ND	0.341	ND	ND	ND	ND	ND	ND	ND	0.071
Apr-07	ND	0.066	ND	ND	0.68	ND	ND	ND	0.561	ND
Apr-08	ND	0.526	ND	ND	ND	ND	ND	ND	0.152	ND
Apr-09	ND	0.480	ND	ND	ND	ND	ND	ND	ND	ND
Apr-10	ND	0.518	ND	ND	ND	ND	ND	ND	ND	ND
Apr-11	ND	0.860	NS†	ND	ND	ND	ND	NS†	ND	ND
Trichloroethene [5]										
Aug-91	ND	24	ND	ND	ND	ND	ND	ND	ND	ND
Jul-97	NA	ND	ND	NA	NA	NA	ND	ND	ND	ND
Apr-98	ND	23	ND	ND	ND	ND	ND	ND	ND	ND
Oct-98	ND	89	ND	ND	ND	ND	3J	ND	ND	ND
Apr-99	ND	47	ND	ND	ND	ND	ND	ND	ND	ND
Oct-99	ND	36	ND	ND	ND	ND	2J	ND	ND	ND
Apr-00	ND	22	ND	ND	ND	ND	ND	ND	ND	ND
Mar-01	ND	17	ND	ND	ND	ND	ND	ND	ND	ND
Mar-02	ND	37	ND	ND	ND	ND	ND	ND	ND	ND
Mar-03	ND	20	ND	ND	ND	ND	ND	ND	ND	ND
Apr-04	ND	37	ND	ND	ND	ND	ND	ND	ND	ND
Apr-05	NA	22	ND	ND	ND	ND	ND	ND	ND	ND
Apr-06	ND	23	ND	ND	ND	ND	ND	ND	ND	ND
Apr-07	ND	18	ND	ND	ND	ND	ND	ND	ND	ND
Apr-08	ND	51	ND	ND	ND	ND	ND	ND	ND	ND
Apr-09	ND	55	ND	ND	ND	ND	ND	ND	ND	ND
Apr-10	ND	62	ND	ND	ND	ND	ND	ND	ND	ND
Apr-11	ND	54	NS†	ND	ND	ND	ND	NS†	ND	ND
Tetrachloroethene [5]										
Aug-91	ND	56	ND	ND	ND	ND	ND	ND	ND	ND
Jul-97	NA	20	ND	NA	NA	NA	ND	ND	ND	ND
Apr-98	ND	270	ND	ND	ND	ND	ND	ND	ND	ND
Oct-98	ND	460	ND	ND	ND	ND	3J	ND	ND	ND
Apr-99	ND	160	ND	ND	ND	ND	ND	ND	ND	ND
Oct-99	ND	150	ND	ND	ND	ND	ND	ND	ND	ND
Apr-00	ND	120	ND	ND	ND	ND	ND	ND	ND	ND
Mar-01	ND	140	ND	ND	ND	ND	5	ND	ND	ND
Mar-02	ND	220	ND	ND	ND	ND	ND	ND	ND	ND
Mar-03	ND	110	ND	ND	ND	ND	6.2	ND	ND	ND
Apr-04	ND	160	ND	ND	ND	ND	5.3	ND	ND	ND
Apr-05	NA	160	ND	ND	ND	ND	ND	ND	ND	ND
Apr-06	ND	170	ND	ND	ND	ND	ND	ND	ND	ND
Apr-07	ND	120	ND	ND	ND	ND	ND	ND	ND	ND
Apr-08	ND	180	ND	ND	ND	ND	ND	ND	ND	ND
Apr-09	ND	330	ND	ND	ND	ND	ND	ND	ND	ND
Apr-10	ND	320	ND	ND	ND	ND	ND	ND	ND	ND
Apr-11	ND	200 E	NS†	ND	ND	ND	8.9	NS†	ND	ND
1,2 Dichloroethene [5]										
Aug-91	ND	74	4J	7	ND	ND	2J	ND	ND	ND
Jul-97	NA	ND	ND	NA	NA	NA	ND	ND	ND	ND
Apr-98	ND	78	ND	ND	ND	ND	ND	ND	ND	ND
Oct-98	ND	350	4J	10	ND	ND	4J	ND	ND	12
Apr-99	ND	230	ND	7	ND	ND	5	ND	ND	7
Oct-99	ND	130	5	8	ND	ND	5	ND	ND	9
Apr-00	ND	73	ND	5.1	ND	ND	6	ND	ND	5.3
Mar-01	ND	57	9	5	ND	ND	6	ND	ND	ND
Mar-02	ND	160	ND	ND	ND	ND	ND	ND	ND	ND
Mar-03	ND	62	7.5	ND	ND	ND	11	ND	ND	ND
Apr-04	ND	120	9.5	9.1	ND	ND	12	ND	ND	ND
Apr-05	NA	63	ND	5.4	ND	ND	6.3	ND	ND	ND
Apr-06	ND	ND	ND	5.3	ND	ND	5.6	ND	ND	ND
Apr-07	ND	64	ND	ND	ND	ND	6.6	ND	ND	ND
Apr-08	ND	130	ND	ND	ND	ND	5.5	ND	ND	ND
Apr-09	ND	180	ND	7.6	ND	ND	8.3	ND	ND	ND
Apr-10	ND	160	ND	ND	ND	ND	ND	ND	ND	ND
Apr-11	ND	110	NS†	ND	ND	ND	13	NS†	ND	ND

GROUNDWATER ANALYSIS SUMMARY TABLE - DETECTIONS ONLY

Vatrano Road
Albany, NY

Parameter (ug/l) [*]	WELL NUMBER									
Date Sampled	MW-1	MW-2	MW-3	MW-4	MW-5	MW-6	MW-7	MW-8	MW-9	MW-10**
Chlorobenzene [5]										
Aug-91	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Jul-97	NA	ND	ND	NA	NA	NA	ND	ND	ND	ND
Apr-98	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Oct-98	ND	ND	ND	4J	ND	ND	ND	ND	ND	4J
Apr-99	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Oct-99	ND	2J	ND	2J	ND	ND	ND	ND	ND	3J
Apr-00	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Mar-01	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Mar-02	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Mar-03	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Apr-04	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Apr-05	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
Apr-06	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Apr-07	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Apr-08	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Apr-09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Apr-10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Apr-11	ND	7.2	NS†	ND	ND	ND	ND	NS†	ND	ND
Total Mercury [0.7]										
Aug-91	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Jul-97	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Apr-98	0.8	ND	5.5	ND	ND	ND	ND	ND	3.7	ND
Oct-98	ND	ND	ND	1.0	ND	ND	ND	ND	ND	ND
Apr-99	ND	ND	0.33	0.28	0.20	0.32	ND	ND	0.33	ND
Oct-99	0.20	0.19B	0.16B	0.09B	0.18B	0.19B	0.17B	0.17B	0.21	0.20
Apr-00	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Mar-01	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Mar-02	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Mar-03	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Apr-04	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Apr-05	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
Apr-06	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Apr-07	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Apr-08	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Apr-09	NA ¹	NA ¹	NA ¹	NA ¹	NA ¹	NA ¹	NA ¹	NA ¹	ND	NA ¹
Apr-10	NA ¹	NA ¹	NA ¹	NA ¹	NA ¹	NA ¹	NA ¹	NA ¹	ND	NA ¹
Apr-11	NA ¹	NA ¹	NS†	NA ¹	NA ¹	NA ¹	NA ¹	NS†	ND	NA ¹
Total Lead [25]										
Aug-91	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Jul-97	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Apr-98	ND	9	566	143	12	ND	ND	ND	ND	164
Oct-98	13	17	271	794	32.5	11.5	3.8	1.3	ND	20.5
Apr-99	ND	2.7J	170	34.6J	9.6J	41J	ND	ND	16.4J	32.3J
Oct-99	ND	ND	49.2	109	8.4	23.2	ND	ND	13.9	133
Apr-00	ND	ND	ND	21	ND	30	7	ND	ND	22
Mar-01	ND	ND	21	78	11	27	ND	ND	ND	ND
Mar-02	ND	ND	7	ND	ND	ND	ND	ND	ND	ND
Mar-03	ND	ND	ND	384D	ND	ND	ND	ND	ND	ND
Apr-04	ND	ND	ND	21D	7D	9D	ND	ND	ND	6D
Apr-05	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
Apr-06	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Apr-07	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Apr-08	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Apr-09	NA ¹	NA ¹	NA ¹	NA ¹	NA ¹	NA ¹	NA ¹	NA ¹	ND	NA ¹
Apr-10	NA ¹	NA ¹	NA ¹	NA ¹	NA ¹	NA ¹	NA ¹	NA ¹	ND	NA ¹
Apr-11	NA ¹	NA ¹	NS†	NA ¹	NA ¹	NA ¹	NA ¹	NS†	ND	NA ¹
Vinyl Chloride [2]										
Apr-08	ND	33	ND	ND	ND	ND	ND	ND	ND	ND
Apr-09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Apr-10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Apr-11	ND	27	NS†	ND	ND	ND	ND	NS†	ND	ND
1,3-Dichlorobenzene [3]										
Apr-11	ND	5.7	NS†	ND	ND	ND	ND	NS†	ND	ND
1,4-Dichlorobenzene [3]										
Apr-11	ND	9.4	NS†	ND	ND	ND	ND	NS†	ND	ND
1,2,4-Trimethylbenzene [5]										
Apr-11	ND	5.3	NS†	ND	ND	ND	ND	NS†	ND	ND
Benzene [1]										
Apr-11	ND	ND	NS†	ND	ND	ND	ND	NS†	5.5	ND

[*] Groundwater Standard Guidance Value Shaded Values Are Above The Standard
B = Less Than Contract Detection Limits

ND = Below Detection Limits NA = Not Analyzed J = Semi-qualitative value, Conc. Below CRQCL
D = Filtered sample was non-detect for lead ** Field Duplicate Sample

E = Filtered sample was non-detect for PCBs NS = Not Sampled

1 - Per 3/26/09 conversation with NYSDEC (Gerry Pratt) CHA's request to eliminate this parameter from analysis was granted.
† = Per NYSDEC's letter dated April 15, 2011, CHA's request to discontinue sampling monitoring wells MW-3 and MW-8 was approved.

ATTACHMENT B

Laboratory Analytical Results Package



Experience is the solution

314 North Pearl Street ♦ Albany, New York 12207
(800) 848-4983 ♦ (518) 434-4546 ♦ Fax (518) 434-0891

April 22, 2011

Sarah Newell
Clough Harbour & Associates
3 Winners Circle
PO Box 5269
Albany, NY 12205-0307

TEL: (518) 453-8749

FAX: (518) 453-4773

Work Order No: 110411037

RE: Vatrano Road

Dear Sarah Newell:

Adirondack Environmental Services, Inc received 10 samples on 4/11/2011 for the analyses presented in the following report.

Please see case narrative for specifics on analysis.

If you have any questions regarding these tests results, please feel free to call.

Sincerely,

Christopher Hess
QA Manager

ELAP#: 10709

RECEIVED

APR 25 2011

Adirondack Environmental Services, Inc

CASE NARRATIVE

CLIENT: Clough Harbour & Associates

Date: 22-Apr-11

Project: Vatrano Road

Lab Order: 110411037

Sample containers were supplied by Adirondack Environmental Services.

Qualifiers:	ND - Not Detected at reporting limit	S - LCS Spike recovery outside acceptable limits
	J - Analyte detected below quantitation limit	R - Duplication outside acceptable limits
	B - Analyte detected in Blank	T - Tentatively Identified Compound-Estimated
	X - Exceeds maximum contamination limit	E - Above quantitation range-Estimated
	H - Hold time exceeded	M - Matrix Spike outside acceptable limits
		C - Details are above in Case Narrative

Note : All Results are reported as wet weight unless noted

Adirondack Environmental Services, Inc

Date: 22-Apr-11

CLIENT: Clough Harbour & Associates
Work Order: 110411037
Reference: Vatrano Road /
PO#:

Client Sample ID: MW-1
Collection Date: 4/11/2011
Lab Sample ID: 110411037-001
Matrix: GROUNDWATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS SW8082						
(Prep: E608 - 4/11/2011)						Analyst: KF
Aroclor 1016	< 0.066	0.066		µg/L	1	4/12/2011 11:41:02 AM
Aroclor 1221	< 0.066	0.066		µg/L	1	4/12/2011 11:41:02 AM
Aroclor 1232	< 0.066	0.066		µg/L	1	4/12/2011 11:41:02 AM
Aroclor 1242	< 0.066	0.066		µg/L	1	4/12/2011 11:41:02 AM
Aroclor 1248	< 0.066	0.066		µg/L	1	4/12/2011 11:41:02 AM
Aroclor 1254	< 0.066	0.066		µg/L	1	4/12/2011 11:41:02 AM
Aroclor 1260	< 0.066	0.066		µg/L	1	4/12/2011 11:41:02 AM
Surr: Decachlorobiphenyl	< 0.066	0.066		µg/L	1	4/12/2011 11:41:02 AM
	78.2	57.1-135		%REC	1	4/12/2011 11:41:02 AM
VOLATILE ORGANICS-(SW5030B PREP) SW8260B						
						Analyst: MG
Chloromethane	< 10	10		µg/L	1	4/18/2011 6:47:00 PM
Bromomethane	< 10	10		µg/L	1	4/18/2011 6:47:00 PM
Vinyl chloride	< 10	10		µg/L	1	4/18/2011 6:47:00 PM
Chloroethane	< 10	10		µg/L	1	4/18/2011 6:47:00 PM
Methylene chloride	5.6	5.0	B	µg/L	1	4/18/2011 6:47:00 PM
Acetone	14	10	B	µg/L	1	4/18/2011 6:47:00 PM
Carbon disulfide	< 5.0	5.0		µg/L	1	4/18/2011 6:47:00 PM
1,1-Dichloroethene	< 5.0	5.0		µg/L	1	4/18/2011 6:47:00 PM
1,1-Dichloroethane	< 5.0	5.0		µg/L	1	4/18/2011 6:47:00 PM
trans-1,2-Dichloroethene	< 5.0	5.0		µg/L	1	4/18/2011 6:47:00 PM
cis-1,2-Dichloroethene	< 5.0	5.0		µg/L	1	4/18/2011 6:47:00 PM
Chloroform	< 5.0	5.0		µg/L	1	4/18/2011 6:47:00 PM
1,2-Dichloroethane	< 5.0	5.0		µg/L	1	4/18/2011 6:47:00 PM
2-Butanone	< 10	10		µg/L	1	4/18/2011 6:47:00 PM
1,1,1-Trichloroethane	< 5.0	5.0		µg/L	1	4/18/2011 6:47:00 PM
Carbon tetrachloride	< 5.0	5.0		µg/L	1	4/18/2011 6:47:00 PM
Bromodichloromethane	< 5.0	5.0		µg/L	1	4/18/2011 6:47:00 PM
1,2-Dichloropropane	< 5.0	5.0		µg/L	1	4/18/2011 6:47:00 PM
cis-1,3-Dichloropropene	< 5.0	5.0		µg/L	1	4/18/2011 6:47:00 PM
Trichloroethene	< 5.0	5.0		µg/L	1	4/18/2011 6:47:00 PM
Dibromochloromethane	< 5.0	5.0		µg/L	1	4/18/2011 6:47:00 PM
1,1,2-Trichloroethane	< 5.0	5.0		µg/L	1	4/18/2011 6:47:00 PM
Benzene	< 5.0	5.0		µg/L	1	4/18/2011 6:47:00 PM
trans-1,3-Dichloropropene	< 5.0	5.0		µg/L	1	4/18/2011 6:47:00 PM
Bromoform	< 5.0	5.0		µg/L	1	4/18/2011 6:47:00 PM
4-Methyl-2-pentanone	< 10	10		µg/L	1	4/18/2011 6:47:00 PM
2-Hexanone	< 10	10		µg/L	1	4/18/2011 6:47:00 PM
Tetrachloroethene	< 5.0	5.0		µg/L	1	4/18/2011 6:47:00 PM
1,1,2,2-Tetrachloroethane	< 5.0	5.0		µg/L	1	4/18/2011 6:47:00 PM

Adirondack Environmental Services, Inc

Date: 22-Apr-11

CLIENT: Clough Harbour & Associates
Work Order: 110411037
Reference: Vatrano Road /
PO#:

Client Sample ID: MW-1
Collection Date: 4/11/2011
Lab Sample ID: 110411037-001
Matrix: GROUNDWATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANICS-(SW5030B PREP) SW8260B						Analyst: MG
Toluene	< 5.0	5.0		µg/L	1	4/18/2011 6:47:00 PM
Chlorobenzene	< 5.0	5.0		µg/L	1	4/18/2011 6:47:00 PM
Ethylbenzene	< 5.0	5.0		µg/L	1	4/18/2011 6:47:00 PM
Styrene	< 5.0	5.0		µg/L	1	4/18/2011 6:47:00 PM
m,p-Xylene	< 5.0	5.0		µg/L	1	4/18/2011 6:47:00 PM
o-Xylene	< 5.0	5.0		µg/L	1	4/18/2011 6:47:00 PM
Methyl tert-butyl ether	< 5.0	5.0		µg/L	1	4/18/2011 6:47:00 PM
Dichlorodifluoromethane	< 10	10		µg/L	1	4/18/2011 6:47:00 PM
Methyl Acetate	< 5.0	5.0		µg/L	1	4/18/2011 6:47:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	< 5.0	5.0		µg/L	1	4/18/2011 6:47:00 PM
Cyclohexane	< 10	10		µg/L	1	4/18/2011 6:47:00 PM
Trichlorofluoromethane	< 5.0	5.0		µg/L	1	4/18/2011 6:47:00 PM
Methyl Cyclohexane	< 5.0	5.0		µg/L	1	4/18/2011 6:47:00 PM
1,2-Dibromoethane	< 5.0	5.0		µg/L	1	4/18/2011 6:47:00 PM
1,3-Dichlorobenzene	< 5.0	5.0		µg/L	1	4/18/2011 6:47:00 PM
Isopropylbenzene	< 5.0	5.0		µg/L	1	4/18/2011 6:47:00 PM
1,2-Dichlorobenzene	< 5.0	5.0		µg/L	1	4/18/2011 6:47:00 PM
1,4-Dichlorobenzene	< 5.0	5.0		µg/L	1	4/18/2011 6:47:00 PM
1,2-Dibromo-3-chloropropane	< 10	10		µg/L	1	4/18/2011 6:47:00 PM
1,2,4-Trichlorobenzene	< 5.0	5.0		µg/L	1	4/18/2011 6:47:00 PM
Surr: 1,2-Dichloroethane-d4	99.5	80.7-117		%REC	1	4/18/2011 6:47:00 PM
Surr: 4-Bromofluorobenzene	93.4	80.2-127		%REC	1	4/18/2011 6:47:00 PM
Surr: Toluene-d8	98.7	79.9-122		%REC	1	4/18/2011 6:47:00 PM

Adirondack Environmental Services, Inc

Date: 22-Apr-11

CLIENT: Clough Harbour & Associates
 Work Order: 110411037
 Reference: Vatrano Road /
 PO#:

Client Sample ID: MW-4
 Collection Date: 4/11/2011
 Lab Sample ID: 110411037-002
 Matrix: GROUNDWATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS SW8082						Analyst: KF
(Prep: E608 - 4/11/2011)						
Aroclor 1016	< 0.066	0.066		µg/L	1	4/12/2011 11:58:09 AM
Aroclor 1221	< 0.066	0.066		µg/L	1	4/12/2011 11:58:09 AM
Aroclor 1232	< 0.066	0.066		µg/L	1	4/12/2011 11:58:09 AM
Aroclor 1242	< 0.066	0.066		µg/L	1	4/12/2011 11:58:09 AM
Aroclor 1248	< 0.066	0.066		µg/L	1	4/12/2011 11:58:09 AM
Aroclor 1254	< 0.066	0.066		µg/L	1	4/12/2011 11:58:09 AM
Aroclor 1260	< 0.066	0.066		µg/L	1	4/12/2011 11:58:09 AM
Surr: Decachlorobiphenyl	72.6	57.1-135		%REC	1	4/12/2011 11:58:09 AM
VOLATILE ORGANICS-(SW5030B PREP) SW8260B						Analyst: MG
Chloromethane	< 10	10		µg/L	1	4/18/2011 7:16:00 PM
Bromomethane	< 10	10		µg/L	1	4/18/2011 7:16:00 PM
Vinyl chloride	< 10	10		µg/L	1	4/18/2011 7:16:00 PM
Chloroethane	< 10	10		µg/L	1	4/18/2011 7:16:00 PM
Methylene chloride	5.6	5.0	B	µg/L	1	4/18/2011 7:16:00 PM
Acetone	< 10	10		µg/L	1	4/18/2011 7:16:00 PM
Carbon disulfide	< 5.0	5.0		µg/L	1	4/18/2011 7:16:00 PM
1,1-Dichloroethene	< 5.0	5.0		µg/L	1	4/18/2011 7:16:00 PM
1,1-Dichloroethane	< 5.0	5.0		µg/L	1	4/18/2011 7:16:00 PM
trans-1,2-Dichloroethene	< 5.0	5.0		µg/L	1	4/18/2011 7:16:00 PM
cis-1,2-Dichloroethene	< 5.0	5.0		µg/L	1	4/18/2011 7:16:00 PM
Chloroform	< 5.0	5.0		µg/L	1	4/18/2011 7:16:00 PM
1,2-Dichloroethane	< 5.0	5.0		µg/L	1	4/18/2011 7:16:00 PM
2-Butanone	< 10	10		µg/L	1	4/18/2011 7:16:00 PM
1,1,1-Trichloroethane	< 5.0	5.0		µg/L	1	4/18/2011 7:16:00 PM
Carbon tetrachloride	< 5.0	5.0		µg/L	1	4/18/2011 7:16:00 PM
Bromodichloromethane	< 5.0	5.0		µg/L	1	4/18/2011 7:16:00 PM
1,2-Dichloropropane	< 5.0	5.0		µg/L	1	4/18/2011 7:16:00 PM
cis-1,3-Dichloropropene	< 5.0	5.0		µg/L	1	4/18/2011 7:16:00 PM
Trichloroethene	< 5.0	5.0		µg/L	1	4/18/2011 7:16:00 PM
Dibromochloromethane	< 5.0	5.0		µg/L	1	4/18/2011 7:16:00 PM
1,1,2-Trichloroethane	< 5.0	5.0		µg/L	1	4/18/2011 7:16:00 PM
Benzene	< 5.0	5.0		µg/L	1	4/18/2011 7:16:00 PM
trans-1,3-Dichloropropene	< 5.0	5.0		µg/L	1	4/18/2011 7:16:00 PM
Bromoform	< 5.0	5.0		µg/L	1	4/18/2011 7:16:00 PM
4-Methyl-2-pentanone	< 10	10		µg/L	1	4/18/2011 7:16:00 PM
2-Hexanone	< 10	10		µg/L	1	4/18/2011 7:16:00 PM
Tetrachloroethene	< 5.0	5.0		µg/L	1	4/18/2011 7:16:00 PM
1,1,2,2-Tetrachloroethane	< 5.0	5.0		µg/L	1	4/18/2011 7:16:00 PM

Adirondack Environmental Services, Inc

Date: 22-Apr-11

CLIENT: Clough Harbour & Associates
Work Order: 110411037
Reference: Vatrano Road /
PO#:

Client Sample ID: MW-4
Collection Date: 4/11/2011
Lab Sample ID: 110411037-002
Matrix: GROUNDWATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANICS-(SW5030B PREP) SW8260B						
Analyst: MG						
Toluene	< 5.0	5.0		µg/L	1	4/18/2011 7:16:00 PM
Chlorobenzene	< 5.0	5.0		µg/L	1	4/18/2011 7:16:00 PM
Ethylbenzene	< 5.0	5.0		µg/L	1	4/18/2011 7:16:00 PM
Styrene	< 5.0	5.0		µg/L	1	4/18/2011 7:16:00 PM
m,p-Xylene	< 5.0	5.0		µg/L	1	4/18/2011 7:16:00 PM
o-Xylene	< 5.0	5.0		µg/L	1	4/18/2011 7:16:00 PM
Methyl tert-butyl ether	< 5.0	5.0		µg/L	1	4/18/2011 7:16:00 PM
Dichlorodifluoromethane	< 10	10		µg/L	1	4/18/2011 7:16:00 PM
Methyl Acetate	< 5.0	5.0		µg/L	1	4/18/2011 7:16:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	< 5.0	5.0		µg/L	1	4/18/2011 7:16:00 PM
Cyclohexane	< 10	10		µg/L	1	4/18/2011 7:16:00 PM
Trichlorofluoromethane	< 5.0	5.0		µg/L	1	4/18/2011 7:16:00 PM
Methyl Cyclohexane	< 5.0	5.0		µg/L	1	4/18/2011 7:16:00 PM
1,2-Dibromoethane	< 5.0	5.0		µg/L	1	4/18/2011 7:16:00 PM
1,3-Dichlorobenzene	< 5.0	5.0		µg/L	1	4/18/2011 7:16:00 PM
Isopropylbenzene	< 5.0	5.0		µg/L	1	4/18/2011 7:16:00 PM
1,2-Dichlorobenzene	< 5.0	5.0		µg/L	1	4/18/2011 7:16:00 PM
1,4-Dichlorobenzene	< 5.0	5.0		µg/L	1	4/18/2011 7:16:00 PM
1,2-Dibromo-3-chloropropane	< 10	10		µg/L	1	4/18/2011 7:16:00 PM
1,2,4-Trichlorobenzene	< 5.0	5.0		µg/L	1	4/18/2011 7:16:00 PM
Surr: 1,2-Dichloroethane-d4	99.9	80.7-117		%REC	1	4/18/2011 7:16:00 PM
Surr: 4-Bromofluorobenzene	92.7	80.2-127		%REC	1	4/18/2011 7:16:00 PM
Surr: Toluene-d8	98.9	79.9-122		%REC	1	4/18/2011 7:16:00 PM

Adirondack Environmental Services, Inc

Date: 22-Apr-11

CLIENT: Clough Harbour & Associates
Work Order: 110411037
Reference: Vatrano Road /
PO#:

Client Sample ID: MW-5
Collection Date: 4/11/2011
Lab Sample ID: 110411037-003
Matrix: GROUNDWATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS SW8082						
(Prep: E608 - 4/11/2011)						Analyst: KF
Aroclor 1016	< 0.068	0.068		µg/L	1	4/12/2011 12:15:19 PM
Aroclor 1221	< 0.068	0.068		µg/L	1	4/12/2011 12:15:19 PM
Aroclor 1232	< 0.068	0.068		µg/L	1	4/12/2011 12:15:19 PM
Aroclor 1242	< 0.068	0.068		µg/L	1	4/12/2011 12:15:19 PM
Aroclor 1248	< 0.068	0.068		µg/L	1	4/12/2011 12:15:19 PM
Aroclor 1254	< 0.068	0.068		µg/L	1	4/12/2011 12:15:19 PM
Aroclor 1260	< 0.068	0.068		µg/L	1	4/12/2011 12:15:19 PM
Surr: Decachlorobiphenyl	89.6	57.1-135		%REC	1	4/12/2011 12:15:19 PM
VOLATILE ORGANICS-(SW5030B PREP) SW8260B						
						Analyst: MG
Chloromethane	< 10	10		µg/L	1	4/18/2011 7:44:00 PM
Bromomethane	< 10	10		µg/L	1	4/18/2011 7:44:00 PM
Vinyl chloride	< 10	10		µg/L	1	4/18/2011 7:44:00 PM
Chloroethane	< 10	10		µg/L	1	4/18/2011 7:44:00 PM
Methylene chloride	< 5.0	5.0		µg/L	1	4/18/2011 7:44:00 PM
Acetone	< 10	10		µg/L	1	4/18/2011 7:44:00 PM
Carbon disulfide	< 5.0	5.0		µg/L	1	4/18/2011 7:44:00 PM
1,1-Dichloroethene	< 5.0	5.0		µg/L	1	4/18/2011 7:44:00 PM
1,1-Dichloroethane	< 5.0	5.0		µg/L	1	4/18/2011 7:44:00 PM
trans-1,2-Dichloroethene	< 5.0	5.0		µg/L	1	4/18/2011 7:44:00 PM
cis-1,2-Dichloroethene	< 5.0	5.0		µg/L	1	4/18/2011 7:44:00 PM
Chloroform	< 5.0	5.0		µg/L	1	4/18/2011 7:44:00 PM
1,2-Dichloroethane	< 5.0	5.0		µg/L	1	4/18/2011 7:44:00 PM
2-Butanone	< 10	10		µg/L	1	4/18/2011 7:44:00 PM
1,1,1-Trichloroethane	< 5.0	5.0		µg/L	1	4/18/2011 7:44:00 PM
Carbon tetrachloride	< 5.0	5.0		µg/L	1	4/18/2011 7:44:00 PM
Bromodichloromethane	< 5.0	5.0		µg/L	1	4/18/2011 7:44:00 PM
1,2-Dichloropropane	< 5.0	5.0		µg/L	1	4/18/2011 7:44:00 PM
cis-1,3-Dichloropropene	< 5.0	5.0		µg/L	1	4/18/2011 7:44:00 PM
Trichloroethene	< 5.0	5.0		µg/L	1	4/18/2011 7:44:00 PM
Dibromochloromethane	< 5.0	5.0		µg/L	1	4/18/2011 7:44:00 PM
1,1,2-Trichloroethane	< 5.0	5.0		µg/L	1	4/18/2011 7:44:00 PM
Benzene	< 5.0	5.0		µg/L	1	4/18/2011 7:44:00 PM
trans-1,3-Dichloropropene	< 5.0	5.0		µg/L	1	4/18/2011 7:44:00 PM
Bromoform	< 5.0	5.0		µg/L	1	4/18/2011 7:44:00 PM
4-Methyl-2-pentanone	< 10	10		µg/L	1	4/18/2011 7:44:00 PM
2-Hexanone	< 10	10		µg/L	1	4/18/2011 7:44:00 PM
Tetrachloroethene	< 5.0	5.0		µg/L	1	4/18/2011 7:44:00 PM
1,1,2,2-Tetrachloroethane	< 5.0	5.0		µg/L	1	4/18/2011 7:44:00 PM

Adirondack Environmental Services, Inc

Date: 22-Apr-11

CLIENT: Clough Harbour & Associates
Work Order: 110411037
Reference: Vatrano Road /
PO#:

Client Sample ID: MW-5
Collection Date: 4/11/2011
Lab Sample ID: 110411037-003
Matrix: GROUNDWATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANICS-(SW5030B PREP) SW8260B						Analyst: MG
Toluene	< 5.0	5.0		µg/L	1	4/18/2011 7:44:00 PM
Chlorobenzene	< 5.0	5.0		µg/L	1	4/18/2011 7:44:00 PM
Ethylbenzene	< 5.0	5.0		µg/L	1	4/18/2011 7:44:00 PM
Styrene	< 5.0	5.0		µg/L	1	4/18/2011 7:44:00 PM
m,p-Xylene	< 5.0	5.0		µg/L	1	4/18/2011 7:44:00 PM
o-Xylene	< 5.0	5.0		µg/L	1	4/18/2011 7:44:00 PM
Methyl tert-butyl ether	< 5.0	5.0		µg/L	1	4/18/2011 7:44:00 PM
Dichlorodifluoromethane	< 10	10		µg/L	1	4/18/2011 7:44:00 PM
Methyl Acetate	< 5.0	5.0		µg/L	1	4/18/2011 7:44:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	< 5.0	5.0		µg/L	1	4/18/2011 7:44:00 PM
Cyclohexane	< 10	10		µg/L	1	4/18/2011 7:44:00 PM
Trichlorofluoromethane	< 5.0	5.0		µg/L	1	4/18/2011 7:44:00 PM
Methyl Cyclohexane	< 5.0	5.0		µg/L	1	4/18/2011 7:44:00 PM
1,2-Dibromoethane	< 5.0	5.0		µg/L	1	4/18/2011 7:44:00 PM
1,3-Dichlorobenzene	< 5.0	5.0		µg/L	1	4/18/2011 7:44:00 PM
Isopropylbenzene	< 5.0	5.0		µg/L	1	4/18/2011 7:44:00 PM
1,2-Dichlorobenzene	< 5.0	5.0		µg/L	1	4/18/2011 7:44:00 PM
1,4-Dichlorobenzene	< 5.0	5.0		µg/L	1	4/18/2011 7:44:00 PM
1,2-Dibromo-3-chloropropane	< 10	10		µg/L	1	4/18/2011 7:44:00 PM
1,2,4-Trichlorobenzene	< 5.0	5.0		µg/L	1	4/18/2011 7:44:00 PM
Surr: 1,2-Dichloroethane-d4	96.5	80.7-117		%REC	1	4/18/2011 7:44:00 PM
Surr: 4-Bromofluorobenzene	95.7	80.2-127		%REC	1	4/18/2011 7:44:00 PM
Surr: Toluene-d8	100	79.9-122		%REC	1	4/18/2011 7:44:00 PM

Adirondack Environmental Services, Inc

Date: 22-Apr-11

CLIENT: Clough Harbour & Associates
Work Order: 110411037
Reference: Vatrano Road /
PO#:

Client Sample ID: MW-10
Collection Date: 4/11/2011
Lab Sample ID: 110411037-004
Matrix: GROUNDWATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS SW8082						Analyst: KF
(Prep: E608 - 4/11/2011)						
Aroclor 1016	< 0.067	0.067		µg/L	1	4/12/2011 12:32:26 PM
Aroclor 1221	< 0.067	0.067		µg/L	1	4/12/2011 12:32:26 PM
Aroclor 1232	< 0.067	0.067		µg/L	1	4/12/2011 12:32:26 PM
Aroclor 1242	< 0.067	0.067		µg/L	1	4/12/2011 12:32:26 PM
Aroclor 1248	< 0.067	0.067		µg/L	1	4/12/2011 12:32:26 PM
Aroclor 1254	< 0.067	0.067		µg/L	1	4/12/2011 12:32:26 PM
Aroclor 1260	< 0.067	0.067		µg/L	1	4/12/2011 12:32:26 PM
Surr: Decachlorobiphenyl	97.6	57.1-135		%REC	1	4/12/2011 12:32:26 PM
VOLATILE ORGANICS-(SW5030B PREP) SW8260B						Analyst: MG
Chloromethane	< 10	10		µg/L	1	4/18/2011 8:13:00 PM
Bromomethane	< 10	10		µg/L	1	4/18/2011 8:13:00 PM
Vinyl chloride	< 10	10		µg/L	1	4/18/2011 8:13:00 PM
Chloroethane	< 10	10		µg/L	1	4/18/2011 8:13:00 PM
Methylene chloride	< 5.0	5.0		µg/L	1	4/18/2011 8:13:00 PM
Acetone	< 10	10		µg/L	1	4/18/2011 8:13:00 PM
Carbon disulfide	< 5.0	5.0		µg/L	1	4/18/2011 8:13:00 PM
1,1-Dichloroethene	< 5.0	5.0		µg/L	1	4/18/2011 8:13:00 PM
1,1-Dichloroethane	< 5.0	5.0		µg/L	1	4/18/2011 8:13:00 PM
trans-1,2-Dichloroethene	< 5.0	5.0		µg/L	1	4/18/2011 8:13:00 PM
cis-1,2-Dichloroethene	< 5.0	5.0		µg/L	1	4/18/2011 8:13:00 PM
Chloroform	< 5.0	5.0		µg/L	1	4/18/2011 8:13:00 PM
1,2-Dichloroethane	< 5.0	5.0		µg/L	1	4/18/2011 8:13:00 PM
2-Butanone	< 10	10		µg/L	1	4/18/2011 8:13:00 PM
1,1,1-Trichloroethane	< 5.0	5.0		µg/L	1	4/18/2011 8:13:00 PM
Carbon tetrachloride	< 5.0	5.0		µg/L	1	4/18/2011 8:13:00 PM
Bromodichloromethane	< 5.0	5.0		µg/L	1	4/18/2011 8:13:00 PM
1,2-Dichloropropane	< 5.0	5.0		µg/L	1	4/18/2011 8:13:00 PM
cis-1,3-Dichloropropene	< 5.0	5.0		µg/L	1	4/18/2011 8:13:00 PM
Trichloroethene	< 5.0	5.0		µg/L	1	4/18/2011 8:13:00 PM
Dibromochloromethane	< 5.0	5.0		µg/L	1	4/18/2011 8:13:00 PM
1,1,2-Trichloroethane	< 5.0	5.0		µg/L	1	4/18/2011 8:13:00 PM
Benzene	< 5.0	5.0		µg/L	1	4/18/2011 8:13:00 PM
trans-1,3-Dichloropropene	< 5.0	5.0		µg/L	1	4/18/2011 8:13:00 PM
Bromoform	< 5.0	5.0		µg/L	1	4/18/2011 8:13:00 PM
4-Methyl-2-pentanone	< 10	10		µg/L	1	4/18/2011 8:13:00 PM
2-Hexanone	< 10	10		µg/L	1	4/18/2011 8:13:00 PM
Tetrachloroethene	< 5.0	5.0		µg/L	1	4/18/2011 8:13:00 PM
1,1,2,2-Tetrachloroethane	< 5.0	5.0		µg/L	1	4/18/2011 8:13:00 PM

Adirondack Environmental Services, Inc

Date: 22-Apr-11

CLIENT: Clough Harbour & Associates
Work Order: 110411037
Reference: Vatrano Road /
PO#:

Client Sample ID: MW-10
Collection Date: 4/11/2011
Lab Sample ID: 110411037-004
Matrix: GROUNDWATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANICS-(SW5030B PREP) SW8260B						Analyst: MG
Toluene	< 5.0	5.0		µg/L	1	4/18/2011 8:13:00 PM
Chlorobenzene	< 5.0	5.0		µg/L	1	4/18/2011 8:13:00 PM
Ethylbenzene	< 5.0	5.0		µg/L	1	4/18/2011 8:13:00 PM
Styrene	< 5.0	5.0		µg/L	1	4/18/2011 8:13:00 PM
m,p-Xylene	< 5.0	5.0		µg/L	1	4/18/2011 8:13:00 PM
o-Xylene	< 5.0	5.0		µg/L	1	4/18/2011 8:13:00 PM
Methyl tert-butyl ether	< 5.0	5.0		µg/L	1	4/18/2011 8:13:00 PM
Dichlorodifluoromethane	< 10	10		µg/L	1	4/18/2011 8:13:00 PM
Methyl Acetate	< 5.0	5.0		µg/L	1	4/18/2011 8:13:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	< 5.0	5.0		µg/L	1	4/18/2011 8:13:00 PM
Cyclohexane	< 10	10		µg/L	1	4/18/2011 8:13:00 PM
Trichlorofluoromethane	< 5.0	5.0		µg/L	1	4/18/2011 8:13:00 PM
Methyl Cyclohexane	< 5.0	5.0		µg/L	1	4/18/2011 8:13:00 PM
1,2-Dibromoethane	< 5.0	5.0		µg/L	1	4/18/2011 8:13:00 PM
1,3-Dichlorobenzene	< 5.0	5.0		µg/L	1	4/18/2011 8:13:00 PM
Isopropylbenzene	< 5.0	5.0		µg/L	1	4/18/2011 8:13:00 PM
1,2-Dichlorobenzene	< 5.0	5.0		µg/L	1	4/18/2011 8:13:00 PM
1,4-Dichlorobenzene	< 5.0	5.0		µg/L	1	4/18/2011 8:13:00 PM
1,2-Dibromo-3-chloropropane	< 10	10	M	µg/L	1	4/18/2011 8:13:00 PM
1,2,4-Trichlorobenzene	< 5.0	5.0		µg/L	1	4/18/2011 8:13:00 PM
Surr: 1,2-Dichloroethane-d4	104	80.7-117		%REC	1	4/18/2011 8:13:00 PM
Surr: 4-Bromofluorobenzene	99.1	80.2-127		%REC	1	4/18/2011 8:13:00 PM
Surr: Toluene-d8	98.4	79.9-122		%REC	1	4/18/2011 8:13:00 PM

Adirondack Environmental Services, Inc

Date: 22-Apr-11

CLIENT: Clough Harbour & Associates
Work Order: 110411037
Reference: Vatrano Road /
PO#:

Client Sample ID: Trip Blank Lot #241
Collection Date: 4/11/2011
Lab Sample ID: 110411037-005
Matrix: TRIP BLANK

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANICS-(SW5030B PREP) SW8260B						Analyst: MG
Chloromethane	< 10	10		µg/L	1	4/18/2011 10:06:00 PM
Bromomethane	< 10	10		µg/L	1	4/18/2011 10:06:00 PM
Vinyl chloride	< 10	10		µg/L	1	4/18/2011 10:06:00 PM
Chloroethane	< 10	10		µg/L	1	4/18/2011 10:06:00 PM
Methylene chloride	< 5.0	5.0		µg/L	1	4/18/2011 10:06:00 PM
Acetone	< 10	10		µg/L	1	4/18/2011 10:06:00 PM
Carbon disulfide	< 5.0	5.0		µg/L	1	4/18/2011 10:06:00 PM
1,1-Dichloroethene	< 5.0	5.0		µg/L	1	4/18/2011 10:06:00 PM
1,1-Dichloroethane	< 5.0	5.0		µg/L	1	4/18/2011 10:06:00 PM
trans-1,2-Dichloroethene	< 5.0	5.0		µg/L	1	4/18/2011 10:06:00 PM
cis-1,2-Dichloroethene	< 5.0	5.0		µg/L	1	4/18/2011 10:06:00 PM
Chloroform	< 5.0	5.0		µg/L	1	4/18/2011 10:06:00 PM
1,2-Dichloroethane	< 5.0	5.0		µg/L	1	4/18/2011 10:06:00 PM
2-Butanone	< 10	10		µg/L	1	4/18/2011 10:06:00 PM
1,1,1-Trichloroethane	< 5.0	5.0		µg/L	1	4/18/2011 10:06:00 PM
Carbon tetrachloride	< 5.0	5.0		µg/L	1	4/18/2011 10:06:00 PM
Bromodichloromethane	< 5.0	5.0		µg/L	1	4/18/2011 10:06:00 PM
1,2-Dichloropropane	< 5.0	5.0		µg/L	1	4/18/2011 10:06:00 PM
cis-1,3-Dichloropropene	< 5.0	5.0		µg/L	1	4/18/2011 10:06:00 PM
Trichloroethene	< 5.0	5.0		µg/L	1	4/18/2011 10:06:00 PM
Dibromochloromethane	< 5.0	5.0		µg/L	1	4/18/2011 10:06:00 PM
1,1,2-Trichloroethane	< 5.0	5.0		µg/L	1	4/18/2011 10:06:00 PM
Benzene	< 5.0	5.0		µg/L	1	4/18/2011 10:06:00 PM
trans-1,3-Dichloropropene	< 5.0	5.0		µg/L	1	4/18/2011 10:06:00 PM
Bromoform	< 5.0	5.0		µg/L	1	4/18/2011 10:06:00 PM
4-Methyl-2-pentanone	< 10	10		µg/L	1	4/18/2011 10:06:00 PM
2-Hexanone	< 10	10		µg/L	1	4/18/2011 10:06:00 PM
Tetrachloroethene	< 5.0	5.0		µg/L	1	4/18/2011 10:06:00 PM
1,1,2,2-Tetrachloroethane	< 5.0	5.0		µg/L	1	4/18/2011 10:06:00 PM
Toluene	< 5.0	5.0		µg/L	1	4/18/2011 10:06:00 PM
Chlorobenzene	< 5.0	5.0		µg/L	1	4/18/2011 10:06:00 PM
Ethylbenzene	< 5.0	5.0		µg/L	1	4/18/2011 10:06:00 PM
Styrene	< 5.0	5.0		µg/L	1	4/18/2011 10:06:00 PM
m,p-Xylene	< 5.0	5.0		µg/L	1	4/18/2011 10:06:00 PM
o-Xylene	< 5.0	5.0		µg/L	1	4/18/2011 10:06:00 PM
Methyl tert-butyl ether	< 5.0	5.0		µg/L	1	4/18/2011 10:06:00 PM
Dichlorodifluoromethane	< 10	10		µg/L	1	4/18/2011 10:06:00 PM
Methyl Acetate	< 5.0	5.0		µg/L	1	4/18/2011 10:06:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	< 5.0	5.0		µg/L	1	4/18/2011 10:06:00 PM
Cyclohexane	< 10	10		µg/L	1	4/18/2011 10:06:00 PM

Adirondack Environmental Services, Inc

Date: 22-Apr-11

CLIENT: Clough Harbour & Associates

Work Order: 110411037

Reference: Vatrano Road /

PO#:

Client Sample ID: Trip Blank Lot #241

Collection Date: 4/11/2011

Lab Sample ID: 110411037-005

Matrix: TRIP BLANK

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANICS-(SW5030B PREP) SW8260B						Analyst: MG
Trichlorofluoromethane	< 5.0	5.0		µg/L	1	4/18/2011 10:06:00 PM
Methyl Cyclohexane	< 5.0	5.0		µg/L	1	4/18/2011 10:06:00 PM
1,2-Dibromoethane	< 5.0	5.0		µg/L	1	4/18/2011 10:06:00 PM
1,3-Dichlorobenzene	< 5.0	5.0		µg/L	1	4/18/2011 10:06:00 PM
Isopropylbenzene	< 5.0	5.0		µg/L	1	4/18/2011 10:06:00 PM
1,2-Dichlorobenzene	< 5.0	5.0		µg/L	1	4/18/2011 10:06:00 PM
1,4-Dichlorobenzene	< 5.0	5.0		µg/L	1	4/18/2011 10:06:00 PM
1,2-Dibromo-3-chloropropane	< 10	10		µg/L	1	4/18/2011 10:06:00 PM
1,2,4-Trichlorobenzene	< 5.0	5.0		µg/L	1	4/18/2011 10:06:00 PM
Surr: 1,2-Dichloroethane-d4	97.5	80.7-117		%REC	1	4/18/2011 10:06:00 PM
Surr: 4-Bromofluorobenzene	93.1	80.2-127		%REC	1	4/18/2011 10:06:00 PM
Surr: Toluene-d8	101	79.9-122		%REC	1	4/18/2011 10:06:00 PM

Adirondack Environmental Services, Inc

Date: 22-Apr-11

CLIENT: Clough Harbour & Associates
Work Order: 110411037
Reference: Vatrano Road /
PO#:

Client Sample ID: MW-2
Collection Date: 4/12/2011
Lab Sample ID: 110411037-006
Matrix: GROUNDWATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS SW8082						
(Prep: E608 - 4/13/2011)						Analyst: KF
Aroclor 1016	< 0.066	0.066		µg/L	1	4/13/2011 11:49:03 AM
Aroclor 1221	< 0.066	0.066		µg/L	1	4/13/2011 11:49:03 AM
Aroclor 1232	< 0.066	0.066		µg/L	1	4/13/2011 11:49:03 AM
Aroclor 1242	< 0.066	0.066		µg/L	1	4/13/2011 11:49:03 AM
Aroclor 1248	< 0.066	0.066		µg/L	1	4/13/2011 11:49:03 AM
Aroclor 1254	0.860	0.066		µg/L	1	4/13/2011 11:49:03 AM
Aroclor 1260	< 0.066	0.066		µg/L	1	4/13/2011 11:49:03 AM
Surr: Decachlorobiphenyl	133	57.1-135		%REC	1	4/13/2011 11:49:03 AM
VOLATILE ORGANICS-(SW5030B PREP) SW8260B						
						Analyst: ML
Chloromethane	< 10	10		µg/L	1	4/19/2011 9:09:00 PM
Bromomethane	< 10	10		µg/L	1	4/19/2011 9:09:00 PM
Vinyl chloride	27	10		µg/L	1	4/19/2011 9:09:00 PM
Chloroethane	< 10	10		µg/L	1	4/19/2011 9:09:00 PM
Methylene chloride	< 5.0	5.0		µg/L	1	4/19/2011 9:09:00 PM
Acetone	10	10	B	µg/L	1	4/19/2011 9:09:00 PM
Carbon disulfide	< 5.0	5.0		µg/L	1	4/19/2011 9:09:00 PM
1,1-Dichloroethene	< 5.0	5.0		µg/L	1	4/19/2011 9:09:00 PM
1,1-Dichloroethane	< 5.0	5.0		µg/L	1	4/19/2011 9:09:00 PM
trans-1,2-Dichloroethene	< 5.0	5.0		µg/L	1	4/19/2011 9:09:00 PM
cis-1,2-Dichloroethene	110	5.0		µg/L	1	4/19/2011 9:09:00 PM
Chloroform	< 5.0	5.0		µg/L	1	4/19/2011 9:09:00 PM
1,2-Dichloroethane	< 5.0	5.0		µg/L	1	4/19/2011 9:09:00 PM
2-Butanone	< 10	10		µg/L	1	4/19/2011 9:09:00 PM
1,1,1-Trichloroethane	< 5.0	5.0		µg/L	1	4/19/2011 9:09:00 PM
Carbon tetrachloride	< 5.0	5.0		µg/L	1	4/19/2011 9:09:00 PM
Bromodichloromethane	< 5.0	5.0		µg/L	1	4/19/2011 9:09:00 PM
1,2-Dichloropropane	< 5.0	5.0		µg/L	1	4/19/2011 9:09:00 PM
cis-1,3-Dichloropropene	< 5.0	5.0		µg/L	1	4/19/2011 9:09:00 PM
Trichloroethene	54	5.0		µg/L	1	4/19/2011 9:09:00 PM
Dibromochloromethane	< 5.0	5.0		µg/L	1	4/19/2011 9:09:00 PM
1,1,2-Trichloroethane	< 5.0	5.0		µg/L	1	4/19/2011 9:09:00 PM
Benzene	< 5.0	5.0		µg/L	1	4/19/2011 9:09:00 PM
trans-1,3-Dichloropropene	< 5.0	5.0		µg/L	1	4/19/2011 9:09:00 PM
Bromoform	< 5.0	5.0		µg/L	1	4/19/2011 9:09:00 PM
4-Methyl-2-pentanone	< 10	10		µg/L	1	4/19/2011 9:09:00 PM
2-Hexanone	< 10	10		µg/L	1	4/19/2011 9:09:00 PM
Tetrachloroethene	200	5.0	E	µg/L	1	4/19/2011 9:09:00 PM
1,1,2,2-Tetrachloroethane	< 5.0	5.0		µg/L	1	4/19/2011 9:09:00 PM

Adirondack Environmental Services, Inc

Date: 22-Apr-11

CLIENT: Clough Harbour & Associates

Work Order: 110411037

Reference: Vatrano Road /

PO#:

Client Sample ID: MW-2

Collection Date: 4/12/2011

Lab Sample ID: 110411037-006

Matrix: GROUNDWATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANICS-(SW5030B PREP) SW8260B						Analyst: ML
Toluene	< 5.0	5.0		µg/L	1	4/19/2011 9:09:00 PM
Chlorobenzene	7.2	5.0		µg/L	1	4/19/2011 9:09:00 PM
Ethylbenzene	< 5.0	5.0		µg/L	1	4/19/2011 9:09:00 PM
Styrene	< 5.0	5.0		µg/L	1	4/19/2011 9:09:00 PM
m,p-Xylene	< 5.0	5.0		µg/L	1	4/19/2011 9:09:00 PM
o-Xylene	< 5.0	5.0		µg/L	1	4/19/2011 9:09:00 PM
Methyl tert-butyl ether	< 5.0	5.0		µg/L	1	4/19/2011 9:09:00 PM
Dichlorodifluoromethane	< 10	10		µg/L	1	4/19/2011 9:09:00 PM
Methyl Acetate	< 5.0	5.0		µg/L	1	4/19/2011 9:09:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	< 5.0	5.0		µg/L	1	4/19/2011 9:09:00 PM
Cyclohexane	< 10	10		µg/L	1	4/19/2011 9:09:00 PM
Trichlorofluoromethane	< 5.0	5.0		µg/L	1	4/19/2011 9:09:00 PM
Methyl Cyclohexane	< 5.0	5.0		µg/L	1	4/19/2011 9:09:00 PM
1,2-Dibromoethane	< 5.0	5.0		µg/L	1	4/19/2011 9:09:00 PM
1,3-Dichlorobenzene	5.7	5.0		µg/L	1	4/19/2011 9:09:00 PM
Isopropylbenzene	< 5.0	5.0		µg/L	1	4/19/2011 9:09:00 PM
1,2-Dichlorobenzene	< 5.0	5.0		µg/L	1	4/19/2011 9:09:00 PM
1,4-Dichlorobenzene	9.4	5.0		µg/L	1	4/19/2011 9:09:00 PM
1,2-Dibromo-3-chloropropane	< 10	10		µg/L	1	4/19/2011 9:09:00 PM
1,2,4-Trichlorobenzene	5.3	5.0		µg/L	1	4/19/2011 9:09:00 PM
Surr: 1,2-Dichloroethane-d4	98.1	80.7-117		%REC	1	4/19/2011 9:09:00 PM
Surr: 4-Bromofluorobenzene	99.0	80.2-127		%REC	1	4/19/2011 9:09:00 PM
Surr: Toluene-d8	98.2	79.9-122		%REC	1	4/19/2011 9:09:00 PM

Adirondack Environmental Services, Inc

Date: 22-Apr-11

CLIENT: Clough Harbour & Associates
Work Order: 110411037
Reference: Vatrano Road /
PO#:

Client Sample ID: MW-6
Collection Date: 4/12/2011
Lab Sample ID: 110411037-007
Matrix: GROUNDWATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS SW8082						
(Prep: E608 - 4/13/2011)						Analyst: KF
Aroclor 1016	< 0.068	0.068		µg/L	1	4/13/2011 12:06:11 PM
Aroclor 1221	< 0.068	0.068		µg/L	1	4/13/2011 12:06:11 PM
Aroclor 1232	< 0.068	0.068		µg/L	1	4/13/2011 12:06:11 PM
Aroclor 1242	< 0.068	0.068		µg/L	1	4/13/2011 12:06:11 PM
Aroclor 1248	< 0.068	0.068		µg/L	1	4/13/2011 12:06:11 PM
Aroclor 1254	< 0.068	0.068		µg/L	1	4/13/2011 12:06:11 PM
Aroclor 1260	< 0.068	0.068		µg/L	1	4/13/2011 12:06:11 PM
Surr: Decachlorobiphenyl	124	57.1-135		%REC	1	4/13/2011 12:06:11 PM
VOLATILE ORGANICS-(SW5030B PREP) SW8260B						
						Analyst: ML
Chloromethane	< 10	10		µg/L	1	4/19/2011 9:38:00 PM
Bromomethane	< 10	10		µg/L	1	4/19/2011 9:38:00 PM
Vinyl chloride	< 10	10		µg/L	1	4/19/2011 9:38:00 PM
Chloroethane	< 10	10		µg/L	1	4/19/2011 9:38:00 PM
Methylene chloride	< 5.0	5.0		µg/L	1	4/19/2011 9:38:00 PM
Acetone	< 10	10		µg/L	1	4/19/2011 9:38:00 PM
Carbon disulfide	< 5.0	5.0		µg/L	1	4/19/2011 9:38:00 PM
1,1-Dichloroethene	< 5.0	5.0		µg/L	1	4/19/2011 9:38:00 PM
1,1-Dichloroethane	< 5.0	5.0		µg/L	1	4/19/2011 9:38:00 PM
trans-1,2-Dichloroethene	< 5.0	5.0		µg/L	1	4/19/2011 9:38:00 PM
cis-1,2-Dichloroethene	< 5.0	5.0		µg/L	1	4/19/2011 9:38:00 PM
Chloroform	< 5.0	5.0		µg/L	1	4/19/2011 9:38:00 PM
1,2-Dichloroethane	< 5.0	5.0		µg/L	1	4/19/2011 9:38:00 PM
2-Butanone	< 10	10		µg/L	1	4/19/2011 9:38:00 PM
1,1,1-Trichloroethane	< 5.0	5.0		µg/L	1	4/19/2011 9:38:00 PM
Carbon tetrachloride	< 5.0	5.0		µg/L	1	4/19/2011 9:38:00 PM
Bromodichloromethane	< 5.0	5.0		µg/L	1	4/19/2011 9:38:00 PM
1,2-Dichloropropane	< 5.0	5.0		µg/L	1	4/19/2011 9:38:00 PM
cis-1,3-Dichloropropene	< 5.0	5.0		µg/L	1	4/19/2011 9:38:00 PM
Trichloroethene	< 5.0	5.0		µg/L	1	4/19/2011 9:38:00 PM
Dibromochloromethane	< 5.0	5.0		µg/L	1	4/19/2011 9:38:00 PM
1,1,2-Trichloroethane	< 5.0	5.0		µg/L	1	4/19/2011 9:38:00 PM
Benzene	< 5.0	5.0		µg/L	1	4/19/2011 9:38:00 PM
trans-1,3-Dichloropropene	< 5.0	5.0		µg/L	1	4/19/2011 9:38:00 PM
Bromoform	< 5.0	5.0		µg/L	1	4/19/2011 9:38:00 PM
4-Methyl-2-pentanone	< 10	10		µg/L	1	4/19/2011 9:38:00 PM
2-Hexanone	< 10	10		µg/L	1	4/19/2011 9:38:00 PM
Tetrachloroethene	< 5.0	5.0		µg/L	1	4/19/2011 9:38:00 PM
1,1,2,2-Tetrachloroethane	< 5.0	5.0		µg/L	1	4/19/2011 9:38:00 PM

Adirondack Environmental Services, Inc

Date: 22-Apr-11

CLIENT: Clough Harbour & Associates
Work Order: 110411037
Reference: Vatrano Road /
PO#:

Client Sample ID: MW-6
Collection Date: 4/12/2011
Lab Sample ID: 110411037-007
Matrix: GROUNDWATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANICS-(SW5030B PREP) SW8260B						Analyst: ML
Toluene	< 5.0	5.0		µg/L	1	4/19/2011 9:38:00 PM
Chlorobenzene	< 5.0	5.0		µg/L	1	4/19/2011 9:38:00 PM
Ethylbenzene	< 5.0	5.0		µg/L	1	4/19/2011 9:38:00 PM
Styrene	< 5.0	5.0		µg/L	1	4/19/2011 9:38:00 PM
m,p-Xylene	< 5.0	5.0		µg/L	1	4/19/2011 9:38:00 PM
o-Xylene	< 5.0	5.0		µg/L	1	4/19/2011 9:38:00 PM
Methyl tert-butyl ether	< 5.0	5.0		µg/L	1	4/19/2011 9:38:00 PM
Dichlorodifluoromethane	< 10	10		µg/L	1	4/19/2011 9:38:00 PM
Methyl Acetate	< 5.0	5.0		µg/L	1	4/19/2011 9:38:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	< 5.0	5.0		µg/L	1	4/19/2011 9:38:00 PM
Cyclohexane	< 10	10		µg/L	1	4/19/2011 9:38:00 PM
Trichlorofluoromethane	< 5.0	5.0		µg/L	1	4/19/2011 9:38:00 PM
Methyl Cyclohexane	< 5.0	5.0		µg/L	1	4/19/2011 9:38:00 PM
1,2-Dibromoethane	< 5.0	5.0		µg/L	1	4/19/2011 9:38:00 PM
1,3-Dichlorobenzene	< 5.0	5.0		µg/L	1	4/19/2011 9:38:00 PM
Isopropylbenzene	< 5.0	5.0		µg/L	1	4/19/2011 9:38:00 PM
1,2-Dichlorobenzene	< 5.0	5.0		µg/L	1	4/19/2011 9:38:00 PM
1,4-Dichlorobenzene	< 5.0	5.0		µg/L	1	4/19/2011 9:38:00 PM
1,2-Dibromo-3-chloropropane	< 10	10		µg/L	1	4/19/2011 9:38:00 PM
1,2,4-Trichlorobenzene	< 5.0	5.0		µg/L	1	4/19/2011 9:38:00 PM
Surr: 1,2-Dichloroethane-d4	98.6	80.7-117		%REC	1	4/19/2011 9:38:00 PM
Surr: 4-Bromofluorobenzene	100	80.2-127		%REC	1	4/19/2011 9:38:00 PM
Surr: Toluene-d8	97.9	79.9-122		%REC	1	4/19/2011 9:38:00 PM

Adirondack Environmental Services, Inc

Date: 22-Apr-11

CLIENT: Clough Harbour & Associates
Work Order: 110411037
Reference: Vatrano Road /
PO#:

Client Sample ID: MW-7
Collection Date: 4/12/2011
Lab Sample ID: 110411037-008
Matrix: GROUNDWATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS SW8082						Analyst: KF
(Prep: E608 - 4/13/2011)						
Aroclor 1016	< 0.067	0.067		µg/L	1	4/13/2011 12:23:18 PM
Aroclor 1221	< 0.067	0.067		µg/L	1	4/13/2011 12:23:18 PM
Aroclor 1232	< 0.067	0.067		µg/L	1	4/13/2011 12:23:18 PM
Aroclor 1242	< 0.067	0.067		µg/L	1	4/13/2011 12:23:18 PM
Aroclor 1248	< 0.067	0.067		µg/L	1	4/13/2011 12:23:18 PM
Aroclor 1254	< 0.067	0.067		µg/L	1	4/13/2011 12:23:18 PM
Aroclor 1260	< 0.067	0.067		µg/L	1	4/13/2011 12:23:18 PM
Surr: Decachlorobiphenyl	93.8	57.1-135		%REC	1	4/13/2011 12:23:18 PM
VOLATILE ORGANICS-(SW5030B PREP) SW8260B						Analyst: ML
Chloromethane	< 10	10		µg/L	1	4/19/2011 10:07:00 PM
Bromomethane	< 10	10		µg/L	1	4/19/2011 10:07:00 PM
Vinyl chloride	< 10	10		µg/L	1	4/19/2011 10:07:00 PM
Chloroethane	< 10	10		µg/L	1	4/19/2011 10:07:00 PM
Methylene chloride	< 5.0	5.0		µg/L	1	4/19/2011 10:07:00 PM
Acetone	< 10	10		µg/L	1	4/19/2011 10:07:00 PM
Carbon disulfide	< 5.0	5.0		µg/L	1	4/19/2011 10:07:00 PM
1,1-Dichloroethene	< 5.0	5.0		µg/L	1	4/19/2011 10:07:00 PM
1,1-Dichloroethane	< 5.0	5.0		µg/L	1	4/19/2011 10:07:00 PM
trans-1,2-Dichloroethene	< 5.0	5.0		µg/L	1	4/19/2011 10:07:00 PM
cis-1,2-Dichloroethene	13	5.0		µg/L	1	4/19/2011 10:07:00 PM
Chloroform	< 5.0	5.0		µg/L	1	4/19/2011 10:07:00 PM
1,2-Dichloroethane	< 5.0	5.0		µg/L	1	4/19/2011 10:07:00 PM
2-Butanone	< 10	10		µg/L	1	4/19/2011 10:07:00 PM
1,1,1-Trichloroethane	< 5.0	5.0		µg/L	1	4/19/2011 10:07:00 PM
Carbon tetrachloride	< 5.0	5.0		µg/L	1	4/19/2011 10:07:00 PM
Bromodichloromethane	< 5.0	5.0		µg/L	1	4/19/2011 10:07:00 PM
1,2-Dichloropropane	< 5.0	5.0		µg/L	1	4/19/2011 10:07:00 PM
cis-1,3-Dichloropropene	< 5.0	5.0		µg/L	1	4/19/2011 10:07:00 PM
Trichloroethene	< 5.0	5.0		µg/L	1	4/19/2011 10:07:00 PM
Dibromochloromethane	< 5.0	5.0		µg/L	1	4/19/2011 10:07:00 PM
1,1,2-Trichloroethane	< 5.0	5.0		µg/L	1	4/19/2011 10:07:00 PM
Benzene	< 5.0	5.0		µg/L	1	4/19/2011 10:07:00 PM
trans-1,3-Dichloropropene	< 5.0	5.0		µg/L	1	4/19/2011 10:07:00 PM
Bromoform	< 5.0	5.0		µg/L	1	4/19/2011 10:07:00 PM
4-Methyl-2-pentanone	< 10	10		µg/L	1	4/19/2011 10:07:00 PM
2-Hexanone	< 10	10		µg/L	1	4/19/2011 10:07:00 PM
Tetrachloroethene	8.9	5.0		µg/L	1	4/19/2011 10:07:00 PM
1,1,2,2-Tetrachloroethane	< 5.0	5.0		µg/L	1	4/19/2011 10:07:00 PM

Adirondack Environmental Services, Inc

Date: 22-Apr-11

CLIENT: Clough Harbour & Associates
Work Order: 110411037
Reference: Vatrano Road /
PO#:

Client Sample ID: MW-7
Collection Date: 4/12/2011
Lab Sample ID: 110411037-008
Matrix: GROUNDWATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANICS-(SW5030B PREP) SW8260B						Analyst: ML
Toluene	< 5.0	5.0		µg/L	1	4/19/2011 10:07:00 PM
Chlorobenzene	< 5.0	5.0		µg/L	1	4/19/2011 10:07:00 PM
Ethylbenzene	< 5.0	5.0		µg/L	1	4/19/2011 10:07:00 PM
Styrene	< 5.0	5.0		µg/L	1	4/19/2011 10:07:00 PM
m,p-Xylene	< 5.0	5.0		µg/L	1	4/19/2011 10:07:00 PM
o-Xylene	< 5.0	5.0		µg/L	1	4/19/2011 10:07:00 PM
Methyl tert-butyl ether	< 5.0	5.0		µg/L	1	4/19/2011 10:07:00 PM
Dichlorodifluoromethane	< 10	10		µg/L	1	4/19/2011 10:07:00 PM
Methyl Acetate	< 5.0	5.0		µg/L	1	4/19/2011 10:07:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	< 5.0	5.0		µg/L	1	4/19/2011 10:07:00 PM
Cyclohexane	< 10	10		µg/L	1	4/19/2011 10:07:00 PM
Trichlorofluoromethane	< 5.0	5.0		µg/L	1	4/19/2011 10:07:00 PM
Methyl Cyclohexane	< 5.0	5.0		µg/L	1	4/19/2011 10:07:00 PM
1,2-Dibromoethane	< 5.0	5.0		µg/L	1	4/19/2011 10:07:00 PM
1,3-Dichlorobenzene	< 5.0	5.0		µg/L	1	4/19/2011 10:07:00 PM
Isopropylbenzene	< 5.0	5.0		µg/L	1	4/19/2011 10:07:00 PM
1,2-Dichlorobenzene	< 5.0	5.0		µg/L	1	4/19/2011 10:07:00 PM
1,4-Dichlorobenzene	< 5.0	5.0		µg/L	1	4/19/2011 10:07:00 PM
1,2-Dibromo-3-chloropropane	< 10	10		µg/L	1	4/19/2011 10:07:00 PM
1,2,4-Trichlorobenzene	< 5.0	5.0		µg/L	1	4/19/2011 10:07:00 PM
Surr: 1,2-Dichloroethane-d4	96.5	80.7-117		%REC	1	4/19/2011 10:07:00 PM
Surr: 4-Bromofluorobenzene	98.3	80.2-127		%REC	1	4/19/2011 10:07:00 PM
Surr: Toluene-d8	98.7	79.9-122		%REC	1	4/19/2011 10:07:00 PM

Adirondack Environmental Services, Inc

Date: 22-Apr-11

CLIENT: Clough Harbour & Associates
Work Order: 110411037
Reference: Vatrano Road /
PO#:

Client Sample ID: MW-9
Collection Date: 4/12/2011
Lab Sample ID: 110411037-009
Matrix: GROUNDWATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS SW8082						
(Prep: E608 - 4/13/2011)						Analyst: KF
Aroclor 1016	< 0.067	0.067		µg/L	1	4/13/2011 12:40:26 PM
Aroclor 1221	< 0.067	0.067		µg/L	1	4/13/2011 12:40:26 PM
Aroclor 1232	< 0.067	0.067		µg/L	1	4/13/2011 12:40:26 PM
Aroclor 1242	< 0.067	0.067		µg/L	1	4/13/2011 12:40:26 PM
Aroclor 1248	< 0.067	0.067		µg/L	1	4/13/2011 12:40:26 PM
Aroclor 1254	< 0.067	0.067		µg/L	1	4/13/2011 12:40:26 PM
Aroclor 1260	< 0.067	0.067		µg/L	1	4/13/2011 12:40:26 PM
Surr: Decachlorobiphenyl	89.4	57.1-135		%REC	1	4/13/2011 12:40:26 PM
ICP METALS E200.7						
(Prep: SW3010A - 4/13/2011)						Analyst: KH
Lead	< 0.005	0.005		mg/L	1	4/21/2011 2:39:00 PM
MERCURY E245.1						
(Prep: E245.1 - 4/13/2011)						Analyst: WB
Mercury	< 0.0002	0.0002		mg/L	1	4/13/2011
VOLATILE ORGANICS-(SW5030B PREP) SW8260B						
						Analyst: ML
Chloromethane	< 10	10		µg/L	1	4/19/2011 10:36:00 PM
Bromomethane	< 10	10		µg/L	1	4/19/2011 10:36:00 PM
Vinyl chloride	< 10	10		µg/L	1	4/19/2011 10:36:00 PM
Chloroethane	< 10	10		µg/L	1	4/19/2011 10:36:00 PM
Methylene chloride	5.1	5.0	B	µg/L	1	4/19/2011 10:36:00 PM
Acetone	17	10	B	µg/L	1	4/19/2011 10:36:00 PM
Carbon disulfide	< 5.0	5.0		µg/L	1	4/19/2011 10:36:00 PM
1,1-Dichloroethene	< 5.0	5.0		µg/L	1	4/19/2011 10:36:00 PM
1,1-Dichloroethane	< 5.0	5.0		µg/L	1	4/19/2011 10:36:00 PM
trans-1,2-Dichloroethene	< 5.0	5.0		µg/L	1	4/19/2011 10:36:00 PM
cis-1,2-Dichloroethene	< 5.0	5.0		µg/L	1	4/19/2011 10:36:00 PM
Chloroform	< 5.0	5.0		µg/L	1	4/19/2011 10:36:00 PM
1,2-Dichloroethane	< 5.0	5.0		µg/L	1	4/19/2011 10:36:00 PM
2-Butanone	< 10	10		µg/L	1	4/19/2011 10:36:00 PM
1,1,1-Trichloroethane	< 5.0	5.0		µg/L	1	4/19/2011 10:36:00 PM
Carbon tetrachloride	< 5.0	5.0		µg/L	1	4/19/2011 10:36:00 PM
Bromodichloromethane	< 5.0	5.0		µg/L	1	4/19/2011 10:36:00 PM
1,2-Dichloropropane	< 5.0	5.0		µg/L	1	4/19/2011 10:36:00 PM
cis-1,3-Dichloropropene	< 5.0	5.0		µg/L	1	4/19/2011 10:36:00 PM
Trichloroethene	< 5.0	5.0		µg/L	1	4/19/2011 10:36:00 PM
Dibromochloromethane	< 5.0	5.0		µg/L	1	4/19/2011 10:36:00 PM

Adirondack Environmental Services, Inc

Date: 22-Apr-11

CLIENT: Clough Harbour & Associates
Work Order: 110411037
Reference: Vatrano Road /
PO#:

Client Sample ID: MW-9
Collection Date: 4/12/2011
Lab Sample ID: 110411037-009
Matrix: GROUNDWATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANICS-(SW5030B PREP) SW8260B						Analyst: ML
1,1,2-Trichloroethane	< 5.0	5.0		µg/L	1	4/19/2011 10:36:00 PM
Benzene	5.5	5.0		µg/L	1	4/19/2011 10:36:00 PM
trans-1,3-Dichloropropene	< 5.0	5.0		µg/L	1	4/19/2011 10:36:00 PM
Bromoform	< 5.0	5.0		µg/L	1	4/19/2011 10:36:00 PM
4-Methyl-2-pentanone	< 10	10		µg/L	1	4/19/2011 10:36:00 PM
2-Hexanone	< 10	10		µg/L	1	4/19/2011 10:36:00 PM
Tetrachloroethene	< 5.0	5.0		µg/L	1	4/19/2011 10:36:00 PM
1,1,2,2-Tetrachloroethane	< 5.0	5.0		µg/L	1	4/19/2011 10:36:00 PM
Toluene	< 5.0	5.0		µg/L	1	4/19/2011 10:36:00 PM
Chlorobenzene	< 5.0	5.0		µg/L	1	4/19/2011 10:36:00 PM
Ethylbenzene	< 5.0	5.0		µg/L	1	4/19/2011 10:36:00 PM
Styrene	< 5.0	5.0		µg/L	1	4/19/2011 10:36:00 PM
m,p-Xylene	< 5.0	5.0		µg/L	1	4/19/2011 10:36:00 PM
o-Xylene	< 5.0	5.0		µg/L	1	4/19/2011 10:36:00 PM
Methyl tert-butyl ether	< 5.0	5.0		µg/L	1	4/19/2011 10:36:00 PM
Dichlorodifluoromethane	< 10	10		µg/L	1	4/19/2011 10:36:00 PM
Methyl Acetate	< 5.0	5.0		µg/L	1	4/19/2011 10:36:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	< 5.0	5.0		µg/L	1	4/19/2011 10:36:00 PM
Cyclohexane	< 10	10		µg/L	1	4/19/2011 10:36:00 PM
Trichlorofluoromethane	< 5.0	5.0		µg/L	1	4/19/2011 10:36:00 PM
Methyl Cyclohexane	< 5.0	5.0		µg/L	1	4/19/2011 10:36:00 PM
1,2-Dibromoethane	< 5.0	5.0		µg/L	1	4/19/2011 10:36:00 PM
1,3-Dichlorobenzene	< 5.0	5.0		µg/L	1	4/19/2011 10:36:00 PM
Isopropylbenzene	< 5.0	5.0		µg/L	1	4/19/2011 10:36:00 PM
1,2-Dichlorobenzene	< 5.0	5.0		µg/L	1	4/19/2011 10:36:00 PM
1,4-Dichlorobenzene	< 5.0	5.0		µg/L	1	4/19/2011 10:36:00 PM
1,2-Dibromo-3-chloropropane	< 10	10		µg/L	1	4/19/2011 10:36:00 PM
1,2,4-Trichlorobenzene	< 5.0	5.0		µg/L	1	4/19/2011 10:36:00 PM
Surr: 1,2-Dichloroethane-d4	114	80.7-117		%REC	1	4/19/2011 10:36:00 PM
Surr: 4-Bromofluorobenzene	103	80.2-127		%REC	1	4/19/2011 10:36:00 PM
Surr: Toluene-d8	94.3	79.9-122		%REC	1	4/19/2011 10:36:00 PM

Adirondack Environmental Services, Inc

Date: 22-Apr-11

CLIENT: Clough Harbour & Associates
Work Order: 110411037
Reference: Vatrano Road /
PO#:

Client Sample ID: Trip Blank Lot #241
Collection Date: 4/12/2011
Lab Sample ID: 110411037-010
Matrix: TRIP BLANK

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANICS-(SW5030B PREP) SW8260B						Analyst: ML
Chloromethane	< 10	10		µg/L	1	4/19/2011 11:05:00 PM
Bromomethane	< 10	10		µg/L	1	4/19/2011 11:05:00 PM
Vinyl chloride	< 10	10		µg/L	1	4/19/2011 11:05:00 PM
Chloroethane	< 10	10		µg/L	1	4/19/2011 11:05:00 PM
Methylene chloride	5.3	5.0	B	µg/L	1	4/19/2011 11:05:00 PM
Acetone	12	10	B	µg/L	1	4/19/2011 11:05:00 PM
Carbon disulfide	< 5.0	5.0		µg/L	1	4/19/2011 11:05:00 PM
1,1-Dichloroethene	< 5.0	5.0		µg/L	1	4/19/2011 11:05:00 PM
1,1-Dichloroethane	< 5.0	5.0		µg/L	1	4/19/2011 11:05:00 PM
trans-1,2-Dichloroethene	< 5.0	5.0		µg/L	1	4/19/2011 11:05:00 PM
cis-1,2-Dichloroethene	< 5.0	5.0		µg/L	1	4/19/2011 11:05:00 PM
Chloroform	< 5.0	5.0		µg/L	1	4/19/2011 11:05:00 PM
1,2-Dichloroethane	< 5.0	5.0		µg/L	1	4/19/2011 11:05:00 PM
2-Butanone	< 10	10		µg/L	1	4/19/2011 11:05:00 PM
1,1,1-Trichloroethane	< 5.0	5.0		µg/L	1	4/19/2011 11:05:00 PM
Carbon tetrachloride	< 5.0	5.0		µg/L	1	4/19/2011 11:05:00 PM
Bromodichloromethane	< 5.0	5.0		µg/L	1	4/19/2011 11:05:00 PM
1,2-Dichloropropane	< 5.0	5.0		µg/L	1	4/19/2011 11:05:00 PM
cis-1,3-Dichloropropene	< 5.0	5.0		µg/L	1	4/19/2011 11:05:00 PM
Trichloroethene	< 5.0	5.0		µg/L	1	4/19/2011 11:05:00 PM
Dibromochloromethane	< 5.0	5.0		µg/L	1	4/19/2011 11:05:00 PM
1,1,2-Trichloroethane	< 5.0	5.0		µg/L	1	4/19/2011 11:05:00 PM
Benzene	< 5.0	5.0		µg/L	1	4/19/2011 11:05:00 PM
trans-1,3-Dichloropropene	< 5.0	5.0		µg/L	1	4/19/2011 11:05:00 PM
Bromoform	< 5.0	5.0		µg/L	1	4/19/2011 11:05:00 PM
4-Methyl-2-pentanone	< 10	10		µg/L	1	4/19/2011 11:05:00 PM
2-Hexanone	< 10	10		µg/L	1	4/19/2011 11:05:00 PM
Tetrachloroethene	< 5.0	5.0		µg/L	1	4/19/2011 11:05:00 PM
1,1,2,2-Tetrachloroethane	< 5.0	5.0		µg/L	1	4/19/2011 11:05:00 PM
Toluene	< 5.0	5.0		µg/L	1	4/19/2011 11:05:00 PM
Chlorobenzene	< 5.0	5.0		µg/L	1	4/19/2011 11:05:00 PM
Ethylbenzene	< 5.0	5.0		µg/L	1	4/19/2011 11:05:00 PM
Styrene	< 5.0	5.0		µg/L	1	4/19/2011 11:05:00 PM
m,p-Xylene	< 5.0	5.0		µg/L	1	4/19/2011 11:05:00 PM
o-Xylene	< 5.0	5.0		µg/L	1	4/19/2011 11:05:00 PM
Methyl tert-butyl ether	< 5.0	5.0		µg/L	1	4/19/2011 11:05:00 PM
Dichlorodifluoromethane	< 10	10		µg/L	1	4/19/2011 11:05:00 PM
Methyl Acetate	< 5.0	5.0		µg/L	1	4/19/2011 11:05:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	< 5.0	5.0		µg/L	1	4/19/2011 11:05:00 PM
Cyclohexane	< 10	10		µg/L	1	4/19/2011 11:05:00 PM

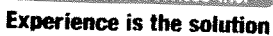
Adirondack Environmental Services, Inc

Date: 22-Apr-11

CLIENT: Clough Harbour & Associates
Work Order: 110411037
Reference: Vatrano Road /
PO#:

Client Sample ID: Trip Blank Lot #241
Collection Date: 4/12/2011
Lab Sample ID: 110411037-010
Matrix: TRIP BLANK

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANICS-(SW5030B PREP) SW8260B						Analyst: ML
Trichlorofluoromethane	< 5.0	5.0		µg/L	1	4/19/2011 11:05:00 PM
Methyl Cyclohexane	< 5.0	5.0		µg/L	1	4/19/2011 11:05:00 PM
1,2-Dibromoethane	< 5.0	5.0		µg/L	1	4/19/2011 11:05:00 PM
1,3-Dichlorobenzene	< 5.0	5.0		µg/L	1	4/19/2011 11:05:00 PM
Isopropylbenzene	< 5.0	5.0		µg/L	1	4/19/2011 11:05:00 PM
1,2-Dichlorobenzene	< 5.0	5.0		µg/L	1	4/19/2011 11:05:00 PM
1,4-Dichlorobenzene	< 5.0	5.0		µg/L	1	4/19/2011 11:05:00 PM
1,2-Dibromo-3-chloropropane	< 10	10		µg/L	1	4/19/2011 11:05:00 PM
1,2,4-Trichlorobenzene	< 5.0	5.0		µg/L	1	4/19/2011 11:05:00 PM
Surr: 1,2-Dichloroethane-d4	116	80.7-117		%REC	1	4/19/2011 11:05:00 PM
Surr: 4-Bromofluorobenzene	102	80.2-127		%REC	1	4/19/2011 11:05:00 PM
Surr: Toluene-d8	93.9	79.9-122		%REC	1	4/19/2011 11:05:00 PM



CHAIN OF CUSTODY RECORD

AES Work Order #

110411037

A full service analytical research laboratory offering solutions to environmental concerns

Shipment Arrived Via:

FedEx UPS Client AES Other:

CC Report To / Special Instructions/Remarks:

Turnaround Time Request:

☐ 1 Day ☐ 3 Day ☒ Normal
☐ 2 Day ☐ 5 Day

Analyze each sample for TCL VOC 8260 and PCB 8082

Relinquished by: (Signature)

Received by: (Signature)

Date/Time

Relinquished by: (Signature)

Received by: (Signature)

Date/Time

Relinquished by: (Signature)

Received for Laboratory by:

Date/Time

TEMPERATURE

Ambient **or** **Chilled**

Notes: 13

PROPERLY PRESERVED

(Y) N

Notes:

RECEIVED WITHIN HOLDING TIMES

Y

Notes:

WHITE - Lab Copy

YELLOW - Sampler Copy

PINK - Generator Copy

Adirondack Environmental Services, Inc.



Experience is the solution

314 North Pearl Street
Albany, New York 12207
518-434-4546/434-0891 FAX


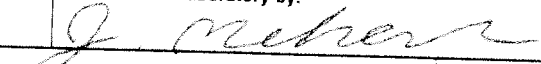
CHAIN OF CUSTODY RECORD

AES Work Order #

1104 11037

A full service analytical research laboratory offering solutions to environmental concerns

[illegible]

Shipment Arrived Via: FedEx UPS Client AES Other: _____		CC Report To / Special Instructions/Remarks: - Analyze MW-2, MW-6, and MW-7 for TCL VOC 8260 and PCB 8082 - Analyze MW-9 for TCL VOC 8260, PCB 8082, Pb (EPA 2007) and Hg (EPA 2451)	
Turnaround Time Request: <input type="checkbox"/> 1 Day <input type="checkbox"/> 3 Day <input checked="" type="checkbox"/> Normal <input type="checkbox"/> 2 Day <input type="checkbox"/> 5 Day			
Relinquished by: (Signature) 		Received by: (Signature) _____	
Relinquished by: (Signature) _____		Received by: (Signature) _____	
Relinquished by: (Signature) _____		Received for Laboratory by: 	
TEMPERATURE Ambient or Chilled Notes: _____		PROPERLY PRESERVED <input checked="" type="checkbox"/> Y <input type="checkbox"/> N Notes: _____	
WHITE - Lab Copy		YELLOW - Sampler Copy	

WHITE - Lab Copy

YELLOW - Sampler Copy

PINK - Generator Copy

Adirondack Environmental Services, Inc.



Experience is the solution

314 North Pearl Street • Albany, New York 12207 • (518) 434-4546 • Fax (518) 434-0891

TERMS, CONDITIONS & LIMITATIONS

All service rendered by the **Adirondack Environmental Services, Inc.** are undertaken and all rates are based upon the following terms:

- (a) Neither **Adirondack Environmental Services, Inc.**, nor any of its employees, agents or sub-contractors shall be liable for any loss or damage arising out of **Adirondack Environmental Services, Inc.**'s performance or nonperformance, whether by way of negligence or breach of contract, or otherwise, in any amount greater than twice the amount billed to the customer for the work leading to the claim of the customer. Said remedy shall be the sole and exclusive remedy against **Adirondack Environmental Services, Inc.** arising out of its work.
- (b) All claims made must be in writing within forty-five (45) days after delivery of the **Adirondack Environmental Services, Inc.** report regarding said work or such claim shall be deemed or irrevocably waived.
- (c) **Adirondack Environmental Services, Inc.** reports are submitted in writing and are for our customers only. Our customers are considered to be only those entities being billed for our services. Acquisition of an **Adirondack Environmental Services, Inc.** report by other than our customer does not constitute a representation of **Adirondack Environmental Services, Inc.** as to the accuracy of the contents thereof.
- (d) In no event shall **Adirondack Environmental Services, Inc.**, its employees, agents or sub-contractors be responsible for consequential or special damages of any kind or in any amount.
- (e) No deviation from the terms set forth herein shall bind **Adirondack Environmental Services, Inc.** unless in writing and signed by a Director of **Adirondack Environmental Services, Inc.**
- (f) Results pertain only to items analyzed. Information supplied by client is assumed to be correct. This information may be used on reports and in calculations and **Adirondack Environmental Services, Inc.** is not responsible for the accuracy of this information.
- (g) Payments by credit card are subject to a 3% additional charge.