

Geology

Hydrology

Remediation

Water Supply

**Annual Ground Water Monitoring Report
August 2005**

**Revonak Dry Cleaners
NYSDEC Site No. 356021**

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October 12, 2005

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1.0 INTRODUCTION

This report presents the results of the August 30, 2005 annual ground water monitoring at the referenced site. The samples were collected in accordance with the procedures presented in the NYSDEC-approved, May 14, 2001, Revised Ground Water Monitoring Plan.

Ground water samples were collected from each of the nine unconsolidated and three bedrock monitoring wells. Ground water samples were submitted for analysis of volatile organic compounds (VOCs) by EPA Method 8260. A blind duplicate sample (Dup-1) was collected from well MW-3 and analyzed for VOCs for quality control purposes.

2.0 RESULTS

The historical analytical results and the results from the samples collected on August 30, 2005 are summarized for each well and presented in Tables 1 through 13. The trip blank analyzed for quality control purposes contained no VOCs above their reporting limits. Copies of the laboratory analytical reports are provided in Appendix A. Category B laboratory deliverables are available upon request.

3.0 COMPLIANCE AND CONCENTRATION GRAPHS

Wells MW-2 and MW-9 are identified in the May 14, 2001 Revised Ground Water Monitoring Plan as the locations where total VOC concentrations will be evaluated to determine whether further remedial measures will be implemented. Well MW-10 is also a compliance monitoring point as described in the October 3, 2002 Contingency Plan Addendum. A graph of PCE concentrations in ground water at each of these wells is presented in Appendix B.

Graphs showing the compliance curves with the actual total VOC concentrations for sampling events after November 6, 2001 are presented in Appendix C. These graphs show that the concentration of total VOCs has decreased below the VOC compliance concentration in wells MW-2 and MW-9, and remains above the maximum allowable concentration in well MW-10. The decrease in concentrations of VOCs, particularly in well MW-2, indicates that the HRC has effectively degraded the PCE and related VOCs.

The Revised Ground Water Monitoring Plan requires that contingency measures would be implemented only if concentrations specified by the curves are not met for three consecutive annual monitoring events. A contingency measure consisting of injection of extended release hydrogen releasing compounds (HRC-X) was implemented at the request of the property owner in advance of the compliance schedule. The data indicate that the HRC-X effectively reduced concentration of VOCs in the ground water. The owner is currently considering further application of HRC-X at the site based on these successful results. The owner also has scheduled implementation of phytoremediation near the northern site property boundary in advance of the compliance schedule.

4.0 GROUND WATER FLOW

Depth to water measurements were recorded prior to sampling and were used to construct unconsolidated and bedrock ground water contour maps, and calculate vertical hydraulic gradients for well pairs MW-6/BR-1, MW-7/BR-2, and MW-10/BR-4. The ground water elevations for all wells are presented in Table 14. The calculated vertical hydraulic gradients, presented in Table 15, indicate downward gradient at well pairs MW-6/BR-1, MW-7/BR-2, and MW-10/BR-4.

The attached ground water contour maps (Figures 1 and 2) show that the direction of ground water flow is generally to the north in both the unconsolidated materials and bedrock.

5.0 MONITORING SCHEDULE

Ground water monitoring at the site is on an annual schedule in accordance with the May 14, 2002 Revised Ground Water Monitoring Plan. The next annual sampling event is scheduled to occur in August 2006. It is anticipated that a monitoring schedule will be proposed as part of an expanded HRC injection plan.

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TABLES

TABLE 1

Well MW-1

Summary of Ground Water Sampling Analytical Results
Volatile Organic Compounds
Revonak Dry Cleaners Site No. 356021

	12/91	9/94	2/21/1996	3/7/1996	3/19/1996	2/7/1997	1/20/1998	5/14/1998	8/27/1998	12/4/1998	2/26/1999	8/2/2001
Halogenated Volatile Organics												
Vinyl Chloride	<10.0	U	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	0.81J
cis-1,2-Dichloroethene	<5.0	5.5	<1.0	<1.0	<1.0	7.7	4.0	5.0	6.1	2.5	1.7	0.92J
Trichloroethene	16.0	7.1	<1.0	<1.0	<1.0	9.3	5.0	7.1	15	3.9	2.8	4.3
Tetrachloroethene	65	39	<1.0	1.1	2.6	57	28	38	62	23	19	12
Methylene Chloride	<5.0	NR	<1.0	U	U	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
TOTAL VOCs	81.0	51.6	0	1.1	2.6	74.0	37.0	50.1	85.1	29.4	23.5	18.0

11/6/2001 2/19/2002 5/15/2002 8/15/2002 8/21/2003 8/18/2004 8/30/2005

Vinyl Chloride	0.99J	0.60J	1.8	2.5	2.8	<1.0	1.4
cis-1,2-Dichloroethene	<1.0	1.1	4	1.0J	2.8	2	2.7
Trichloroethene	1.9	2.2	8.7	2.8	6.9	4.6	5.3
Tetrachloroethene	3.2	7.6	21	1	10	9.9	14
Methylene Chloride	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	5.1	10.9	35.5	7.3	22.5	16.5	23.4

Notes:

1. Results shown only for compounds which were historically detected at or above the laboratory practical quantitation limit (PQL).
2. U = Indicates the compound was analyzed, but not detected.
3. J = Indicates an estimated value less than the lowest standard.
4. NR = result not reported for indicated compound.
5. All results are in micrograms per liter (ug/l, ppb).
6. The Sample Blank from October 18, 2004 sampling displayed an elevated level of Tetrachloroethane (2.1 ppb).

TABLE 2

Well MW-2
Summary of Ground Water Sampling Analytical Results
Volatile Organic Compounds
Revonak Dry Cleaners Site No. 356021

	12/91	9/94	2/5/1996	3/7/1996	3/19/96 ⁽¹⁾	3/19/96 ⁽²⁾	4/26/1996	2/7/1997	1/20/1998	(Dup)	5/14/1998	8/27/1998	12/4/1998	2/26/1999
Halogenated Volatile Organics														
Vinyl Chloride	<1000	U	<500	<500	<200	<2,000	<500	<1,000	21	20	<10	10	13	<10
cis-1,2-Dichloroethene	<500	600	<500	<500	420	<1,000	260	280	160	200	100	150	150	<10
1,1,1-Trichloroethane	<500	<500	550	750	590	<1,000	270	300	160	130	20	47	30	120
Trichloroethene	1,400	<500	<500	<500	<200	<1,000	160	<200	120	140	53	150	150	18
Tetrachloroethene	3,100	7,600	21,000	31,000	21,000	21,000	13,000	15,000	9,100	5,600	2,100	4,500	3,600	2,700
1,1-Dichloroethane	<500	U	<500	U	U	U	<100	<200	6	4.0	<20	5.1J	<10	<10
1,1-Dichloroethene	<500	U	<500	U	U	U	<100	<200	12	7.0	<10	<10	<10	<10
trans-1,2-Dichloroethene	<500	U	<500	U	U	U	<100	<200	<1.0	2.0	<10	<10	<10	<10
1,1,1,2-Tetrachloroethane	NA	U	NA	U	U	U	NA	NA	4.1	<1.0	<10	<10	<10	<10
TOTAL VOCs	4500	8200	21550	31750	22010	21000	13690	15580	9583.1	6103	2273	4862.1	3943	2925
Halogenated Volatile Organics														
	2/26/1999	2/26/1999	8/2/2001	(Dup) 8/2/2001	11/6/2001	(Dup) 11/6/2001	2/19/2002	5/15/2002	8/15/2002	8/21/2003	5/19/2004	8/18/2004	11/16/2004	2/21/2005
Vinyl Chloride	<10	11	31	25	<10	<10	<10	5.5	<10	5.6	60	170	19	37
cis-1,2-Dichloroethene	120	130	440	370	260	240	140	110	500	290	5200	590	53	87
1,1,1-Trichloroethane	18	20	26	29	7.8J	7.1J	5.2J	20	13	29	20	3.1	<1.0	2.0
Trichloroethene	87	86	320	340	130	120	67	34	180	170	170	32	8.9	13
Tetrachloroethene	2,700	2,700	4,700	5,500	2,300	2,300	1,300	670	2,500	3,900	58	130	33	84
1,1-Dichloroethane	<10	2.3	<10	3.6	<10	<10	<10	1.2J	<10	<10	14	8.6	5.6	7.9
1,1-Dichloroethene	<10	1.5	<10	3.5	<10	<10	<10	<2.0	<10	<10	7.0	0.8J	<1.0	<1.0
trans-1,2-Dichloroethene	<10	1.0	<10	3.5	<10	<10	<10	<2.0	<10	<10	34	18	8.6	8.2
1,1,1,2-Tetrachloroethane	<10	<1.0	<10	<10	<10	<10	<10	<2.0	<10	<10	<1.0	<1.0	<1.0	<1.0
Chloroethane	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
TOTAL VOCs	2925	2951.8	5517	6274.6	2697.8	2667.1	1512.2	840.7	3193	4394.6	5563	956.3	152.1	259.1
														637.9

HRC Injection, November 2003

Notes:

- Results shown only for compounds which were historically detected at or above the laboratory practical quantitation limit (PQL).
- U = Indicates the compound was analyzed, but not detected.
- J = Indicates an estimated value less than the lowest standard.
- NA = Sample not analyzed for indicated compound.
- All results are in micrograms per liter (ug/l, ppb).
- The Sample Blank from October 18, 2004 sampling displayed an elevated level of Tetrachloroethane (2.1 ppb).

TABLE 3

Well MW-3
Summary of Ground Water Sampling Analytical Results
Volatiles Organic Compounds
Revonak Dry Cleaners Site No. 356021

	12/91	9/94	2/5/1996	3/7/1996	3/19/1996	2/7/1997	1/20/1998	5/14/1998	8/27/1998	12/4/1998	2/26/1999	8/2/2001	11/6/2001
Halogenated Volatile Organics													
Vinyl Chloride	<10.0	U	1.8	1.4	2.2	<1.0	1	<1.0	<1.0	<1.0	<1.0	<1.0	0.69J
cis-1,2-Dichloroethene	<5.0	10	7.0	7.9	12	3.8	7.0	7.2	11	10	6.4	12	9.3
1,1,1-Trichloroethane	<5.0	U	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Trichloroethene	3.0	<5.0	<1.0	<1.0	<1.0	<1.0	0.8J	0.8J	1.2	1.2	0.7J	1.1	1.1
Tetrachloroethene	15	<5.0	2.9	<1.0	8.6	0.5	0.7J	0.6J	1J	0.7J	0.5J	0.77J	<1.0
Aromatic Volatile Organics													
sec-Butylbenzene	NA	NA	NA	NA	NA	NA	<1.0	1.0	<1.0	<1.0	0.7J	<1.0	<1.0
Benzene	<5.0	U	<0.5	NA	NA	NA	<1.0	<1.0	<1.0	0.5J	<1.0	<1.0	<1.0
TOTAL VOCs	18	10	11.7	9.3	22.8	4.3	9.5	9.6	13.2	11.9	8.3	13.9	11.09

	2/19/2002	5/15/2002	8/15/2002	8/21/2003	5/19/2004	8/18/2004	11/16/2004	2/21/2005	8/30/2005	8/30/2005	(DUP)
Halogenated Volatile Organics											
Vinyl Chloride	<1.0	1.2	<1.0	1.7	1.8	2.9	3.0	2.0	2	1.4	
cis-1,2-Dichloroethene	6.1	6.4	17	12	7.9	12	7.2	4.5	9.8	9.6	
1,1,1-Trichloroethane	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
Trichloroethene	0.78J	0.7J	1.2	1.2	1.4	1.3	1.0	0.56J	1.0	0.97J	
Tetrachloroethene	<1.0	<1.0	0.7J	<1.0	0.6J	0.6J	0.6J	<1.0	<1.0	<1.0	
Aromatic Volatile Organics											
sec-Butylbenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
Benzene	<1.0	0.6J	0.9J	<1.0	0.6JB	<1.0	<1.0	<1.0	<1.0	0.53J	
TOTAL VOCs	6.9	8.3	19.8	14.9	12.3	16.8	11.8	7.06	12.8	12.5	

Notes:

1. Results shown only for compounds which were historically detected at or above the laboratory practical quantitation limit (PQL).
2. U = Indicates the compound was analyzed, but not detected.
3. J = Indicates an estimated value less than the lowest standard.
4. NA = Sample not analyzed for the indicated compound.
5. All results are in micrograms per liter (ug/l, ppb).
6. B = Indicates the compound was detected in the field blank sample.
7. The Sample Blank from October 18, 2004 sampling displayed an elevated level of Tetrachloroethane (2.1 ppb).

TABLE 4

Well MW-4
Summary of Ground Water Sampling Analytical Results
Volatiles Organic Compounds
Revonak Dry Cleaners Site No. 356021

	12/91	9/94	02/05/96	03/07/96	03/19/96	02/07/97	01/20/98	05/14/98	(Dup) 05/14/98	08/27/98	12/04/98	02/26/99	8/2/2001
Halogenated Volatile Organics													
Vinyl Chloride	<10.0	U	10	<2.0	<5.0	2.2	39	5.5	5.7	70	43	17	14
cis-1,2-Dichloroethene	<5.0	36	240	46	220	120	120E	88	87	310	220	120	130
1,1,1-Trichloroethane	<5.0	U	<10.0	<2.0	<5.0	6.8	0.8J	<1.0	<1.0	2.6	1.1	<1.0	0.84J
Trichloroethene	8.0	18	32	10	26	24	35	30	31	48	46	25	27
Tetrachloroethene	178	200	310	110	290	88	210	190	180	230	210	130	130
Chloroethane	<10.0	U	<10.0	U	U	<1	2.0	<1.0	<1.0	2.6	6.3	2.0	<1.0
1,1-Dichloroethene	<5.0	U	<10.0	U	U	<1	<1.0	<1.0	<1.0	0.6J	<1.0	<1.0	<1.0
trans 1,2-Dichloroethene	<5.0	U	<10.0	U	U	<1	<1.0	<1.0	<1.0	0.9J	0.8J	0.5J	0.83J
Chloroform	<5.0	U	<10.0	U	U	<1	<1.0	<1.0	<1.0	<1.0	<1.0	0.6J	0.94J
TOTAL VOCs	186.0	254	592	166	536	241.0	286.8	313.5	303.7	663.2	527.2	295.1	303.6
			(Dup)		(Dup)			(Dup)		(Dup)			
	11/6/2001	2/19/2002	2/19/2002	5/15/2002	5/15/2002	8/15/2002	8/21/2003	8/21/2003	8/18/2004	8/18/2004	8/30/2005		
Vinyl Chloride	31	28	28	5.5	5.1	36	6.1	6.5	8.0	6.3	24		
cis-1,2-Dichloroethene	140	88	80	28	28	150	55	61	66	60	140		
1,1,1-Trichloroethane	1.4	0.79J	0.71J	<1.0	<1.0	1.2	<1.0	<1.0	<1.0	<1.0	<1.0		
Trichloroethene	39	25	23	14	14	40	29	31	29	25	23		
Tetrachloroethene	180	110	120	86	88	170	130	160	170	170	90		
Chloroethane	4.4	6.7	6.2	1.7	1.6	9.9	<1.0	1.4	<1.0	1.4	4.5		
1,1-Dichloroethene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		
trans 1,2-Dichloroethene	1.2	0.68J	0.65J	<1.0	<1.0	1.4	0.7J	0.8J	0.7J	0.6J	<1.0		
Chloroform	1.1	0.78J	0.69J	0.9J	0.9J	1.2	1.0J	1.1	0.9J	<1.0	<1.0		
TOTAL VOCs	398.1	260.0	259.3	136.1	137.6	409.7	221.8	261.8	274.6	263.3	281.5		

Notes:

- Results shown only for compounds which were historically detected at or above the laboratory practical quantitation limit (PQL).
- U = Indicates the compound was analyzed, but not detected.
- J = Indicates an estimated value less than the lowest standard.
- E = Indicates an estimated value greater than the highest standard.
- All results are in micrograms per liter (ug/l, ppb).
- The Sample Blank from October 18, 2004 sampling displayed an elevated level of Tetrachloroethane (2.1 ppb).

TABLE 5

Well MW-6
Summary of Ground Water Sampling Analytical Results
Volatle Organic Compounds
Revonak Dry Cleaners Site No. 356021

	1/20/1998	5/14/1998	8/26/1998	12/3/1998	2/25/1999	8/2/2001	11/6/2001	2/19/2002	5/15/2002	8/15/2002	8/21/2003	5/19/2004
Halogenated Volatile Organics												
Vinyl Chloride	5.0	1.4	12	3.6	12	13	24	2.5	<1.0	7.9	1.2	13
cis-1,2-Dichloroethene	35	24	91	76	66	85	460	89	21	83	19	75
Trichloroethene	14	7.9	24	20	8.4	12	96	34	8.9	13	5.6	2.9
Tetrachloroethene	41	46	53	42	23	26	56	29	19	24	20	4.5
Chloroethane	<1.0	<1.0	3.4	1.2	<1.0	<1.0	5.3	<1.0	<1.0	<1.0	<1.0	<1.0
trans-1,2-Dichloroethene	<1.0	<1.0	1.1	1.0	1.0	0.94J	3.6	<1.0	<1.0	<1.0	<1.0	1.6
1,1 Dichloroethene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.2	<1.0	<1.0	<1.0	<1.0	<1.0
Aromatic Volatile Organics												
Benzene	<1.0	<1.0	0.6J	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
sec-Butylbenzene	<1.0	<1.0	1.3	<1.0	<1.0	0.7J	1.1	<1.0	<1.0	1.0	<1.0	<1.0
TOTAL VOCs	95	79.3	186.4	143.8	110.4	137.6	647.2	154.5	48.9	128.9	45.8	97.0

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8/18/2004 11/16/2004 2/21/2005 8/30/2005

Halogenated Volatile Organics												
Vinyl Chloride	8.8	17	23	84								
cis-1,2-Dichloroethene	11	25	37	470								
Trichloroethene	1.9	1.3	1.3	3.7								
Tetrachloroethene	4.9	1.1	1.0	2.3								
Chloroethane	<1.0	1.3	0.55J	3.8								
trans-1,2-Dichloroethene	<1.0	0.88J	0.77J	3.7								
1,1 Dichloroethene	<1.0	<1.0	<1.0	0.77J								
Aromatic Volatile Organics												
Benzene	<1.0	<1.0	<1.0	<1.0								
sec-Butylbenzene	<1.0	<1.0	0.51J	<1.0								
TOTAL VOCs	26.6	46.6	64.1	568.3								

Notes:

- Results shown only for compounds which were historically detected at or above the laboratory practical quantitation limit (PQL).
- J= Indicates an estimated value less than the lowest standard.
- All results are in micrograms per liter (ug/l, ppb).
- The Sample Blank from October 18, 2004 sampling displayed an elevated level of Tetrachloroethane (2.1 ppb).

TABLE 6

Well MW-7
Summary of Ground Water Sampling Analytical Results
Volatile Organic Compounds
Revonak Dry Cleaners Site No. 356021

	1/20/1998	5/14/1998	8/26/1998	12/4/1998	2/26/1999	8/2/2001	11/6/2001	2/19/2002	5/15/2002	8/15/2002	8/21/2003
Halogenated Volatile Organics											
Vinyl Chloride	4.0	1.4	4.3	3.6	<1.0	1.6	2.2	0.69J	0.6J	1.3	1.2
cis-1,2-Dichloroethene	32	28	58	43	24	18	22	13	8.2	16	12
Trichloroethene	18	20	27	23	17	16	17	11	11	14	15
Tetrachloroethene	93	110	160	130	98	88	98	72	48	68	57
TOTAL VOCs	147	159.4	249.3	199.6	139	123.6	139.2	96.7	67.8	99.3	85.2

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Halogenated Volatile Organics

Vinyl Chloride	0.9J	<1.0
cis-1,2-Dichloroethene	12	12
Trichloroethene	13	10
Tetrachloroethene	63	63
TOTAL VOCs	88.9	85

Notes:

- Results shown only for compounds which were historically detected at or above the laboratory practical quantitation limit (PQL).
- All results are in micrograms per liter (ug/l, ppb).
- J= Indicates an estimated value less than the lowest standard.
- The Sample Blank from October 18, 2004 sampling displayed an elevated level of Tetrachloroethane (2.1 ppb).

TABLE 7

Well MW-8
Summary of Ground Water Sampling Analytical Results
Volatile Organic Compounds
Revonak Dry Cleaners Site No. 356021

	1/20/1998	5/13/1998	8/26/1998	12/3/1998	Dup (MW-10) 12/3/1998	2/25/1999	8/2/2001	11/6/2001	2/19/2002	5/15/2002	8/15/2002
Halogenated Volatile Organics											
Vinyl Chloride	2.0	6.0	2.2	1.1	1.2	<1.0	<1.0	<1.0	<1.0	0.8J	<1.0
cis-1,2-Dichloroethene	3.0	7.4	9.4	6.1	6.2	2.3	6.1	6.4	3.6	4.3	7.0
Trichloroethene	0.8J	<1.0	3.3	2.2	2.4	0.9J	2.7	3.0	1.8	1.5	1.8
Tetrachloroethene	2.0	<1.0	20	9.9	10.0	<1.0	19	18	10	7.0	7.0
Methylene Chloride	<1.0	<1.0	1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
TOTAL VOCs	7.8	13.4	35.9	19.3	19.8	3.2	27.8	27.4	15.4	12.8	15.8

8/21/2003 8/18/2004 8/30/2005

Halogenated Volatile Organics

Vinyl Chloride	0.8J	<1.0	<1.0
cis-1,2-Dichloroethene	7.0	8.0	2.3
Trichloroethene	1.1	2.4	1.4
Tetrachloroethene	3.2	14	9.8
Methylene Chloride	<1.0	<1.0	<1.0
TOTAL VOCs	12.1	24.4	13.5

Notes:

- Results shown only for compounds which were historically detected at or above the laboratory practical quantitation limit (PQL).
- J = Indicates an estimated value less than the lowest standard.
- All results are in micrograms per liter (ug/l, ppb).
- The Sample Blank from October 18, 2004 sampling displayed an elevated level of Tetrachloroethane (2.1 ppb).

TABLE 8

Well MW-9
Summary of Ground Water Sampling Analytical Results
Volatiles Organic Compounds
Revonak Dry Cleaners Site No. 356021

	1/20/1998	5/13/1998	8/26/1998	8/26/1998	12/3/1998	2/25/1999	8/2/2001	11/6/2001	2/19/2002	5/15/2002	8/15/2002
				Dup(MW-10)							
Halogenated Volatile Organics											
Vinyl Chloride	41	9.1	3.8	4.2	51	18	<1.0	13	6.1	4.8	5.1
trans-1,2-Dichloroethene	3.0	2.9	3.2	3.2	2.3	2.4	2.3	2.0	1.1	1.1	1.9
cis-1,2-Dichloroethene	700	420	340	360	410	480	220	160	89	130	140
1,1,1-Trichloroethane	1.0	<1.0	0.6J	<1.0	1.0J	0.7J	<1.0	0.71J	<1.0	<1.0	<1.0
Trichloroethene	150	130	140	150	110	110	120	99	59	58	62
Tetrachloroethene	1,000	1,100	980	1100	870	870	830	890	460	400	350
Methylene Chloride	<1.0	<1.0	<1.0	1.0J	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Chloroethane	<1.0	<1.0	<1.0	<1.0	2.1	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1-Dichloroethene	0.8J	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
TOTAL VOCs	1895.8	1662	1467.6	1618.4	1446.4	1481.1	1172.3	1164.7	615.2	593.9	559.0
Halogenated Volatile Organics											
				8/30/2005							
Vinyl Chloride	6.4	1.7	3.3	1.0							
trans-1,2-Dichloroethene	2.2	1.2	0.65J	0.76							
cis-1,2-Dichloroethene	260	99	70	74							
1,1,1-Trichloroethane	<1.0	<1.0	<1.0	<1.0							
Trichloroethene	98	62	36	51							
Tetrachloroethene	630	430	220	210							
Methylene Chloride	<1.0	<1.0	1.2	<1.0							
Chloroethane	<1.0	<1.0	<1.0	<1.0							
1,1-Dichloroethene	<1.0	<1.0	<1.0	<1.0							
TOTAL VOCs	996.6	593.9	331.2	336.8							

Notes:

- Results shown only for compounds which were historically detected at or above the laboratory practical quantitation limit (PQL).
- J = Indicates an estimated value less than the lowest standard.
- All results are in micrograms per liter (ug/l, ppb).
- The Sample Blank from October 18, 2004 sampling displayed an elevated level of Tetrachloroethane (2.1 ppb).

TABLE 9

Well MW-10
Summary of Ground Water Sampling Analytical Results
Volatile Organic Compounds
Revonak Dry Cleaners Site No. 356021

	11/6/2001	2/19/2002	5/15/2002	8/15/2002	8/21/2003	8/18/2004	2/21/2005	8/30/2005
Halogenated Volatile Organics								
Vinyl Chloride	2	1.5	0.9J	<1.0	0.8J	1.2	1.9	1.7
trans-1,2-Dichloroethene	2.4	1.8	1.6	3.5	2.3	2.8	2.7	2.3
cis-1,2-Dichloroethene	410	250	370	500	370	490	360	420
1,1,1-Trichloroethane	0.93 J	0.91J	0.7J	<1.0	<1.0	0.6J	<1.0	0.59J
Trichloroethene	63	57	53	64	70	61	55	66
Tetrachloroethene	620	420	450	470	460	600	350	380
1,1-Dichloroethene	0.63 J	<1.0	<1.0	<1.0	<1.0	0.6J	0.53J	<1.0
Chloroethane	<1.0	<1.0	0.5J	<1.0	<1.0	<1.0	<1.0	<1.0
Aromatic Volatile Organics								
MTBE	NA	NA	1.1	<1.0	<1.0	<1.0	<1.0	NA
TOTAL VOCs	1099.0	731.2	877.8	1037.5	903.1	1156.2	770.1	870.6

Notes:

- Results shown only for compounds which were historically detected at or above the laboratory practical quantitation limit (PQL).
- J = Indicates an estimated value less than the lowest standard.
- All results are in micrograms per liter (ug/l, ppb).
- NA = Compound not analyzed.
- The Sample Blank from October 18, 2004 sampling contained 2.1 ppb of Tetrachloroethane.

TABLE 10

Well BR-1
Summary of Ground Water Sampling Analytical Results
Volatile Organic Compounds
Revonak Dry Cleaners Site No. 356021

	1/20/1998	5/14/1998	8/26/1998	12/3/1998	2/26/1999	8/2/2001	11/6/2001	2/19/2002	5/15/2002	8/15/2002	8/21/2003
Halogenated Volatile Organics											
Vinyl Chloride	4.0	1.5	0.9J	1.1	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
cis-1,2-Dichloroethene	20	11	9.6	11	6.6	3.4	3.9	2.5	3.4	3.8	3.5
Trichloroethene	2.0	0.8J	<1.0	0.7J	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Tetrachloroethene	12	5.0	1.9	4.0	2.6	1.2	0.90J	0.74J	1.5	1.7	1.8
TOTAL VOCs	38	18.3	12.4	16.8	9.2	4.6	4.8	3.2	4.9	5.5	5.3

8/18/2004 8/30/2005

Halogenated Volatile Organics

Vinyl Chloride	<1.0	<1.0
cis-1,2-Dichloroethene	2.5	3.2
Trichloroethene	<1.0	<1.0
Tetrachloroethene	1.4	2.2
TOTAL VOCs	3.9	5.4

Notes:

1. Results shown only for compounds which were historically detected at or above the laboratory practical quantitation limit (PQL).
2. J = Indicates an estimated value less than the lowest standard.
3. All results are in micrograms per liter (ug/l, ppb).
4. The Sample Blank from October 18, 2004 sampling displayed an elevated level of Tetrachloroethane (2.1 ppb).

TABLE 11

Well BR-2
Summary of Ground Water Sampling Analytical Results
Volatile Organic Compounds
Revonak Dry Cleaners Site No. 356021

	1/20/1998	5/13/1998	8/26/1998	12/3/1998	2/25/1999	8/2/2001	11/6/2001	2/19/2002	5/15/2002	8/15/2002	8/21/2003
Halogenated Volatile Organics											
Vinyl Chloride	13	6.1	10	12	5.2	3.8	6.6	5	3.4	4.1	2.3
cis-1,2-Dichloroethene	65	64	100	100	63	55	71	57	48	63	43
Trichloroethene	19	21	27	26	20	20	24	18	17	20	21
Tetrachloroethene	130E	200	210	230	180	200	230	170	170	200	150
Chloroethane	<1.0	<1.0	0.9J	1.0	<1.0	<1.0	1.2	0.97J	0.5J	<1.0	<1.0
trans-1,2-Dichloroethylene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	0.37J	<1.0
TOTAL VOCs	97	291.1	347.9	369	268.2	278.8	332.8	251.0	238.9	287.5	216.3

8/18/2004 8/30/2005

Halogenated Volatile Organics

Vinyl Chloride	4.1	4.1
cis-1,2-Dichloroethene	48	66
Trichloroethene	20	22
Tetrachloroethene	220	170
Chloroethane	<1.0	<1.0
trans-1,2-Dichloroethylene	<1.0	<1.0
TOTAL VOCs	292.1	262.1

Notes:

- Results shown only for compounds which were historically detected at or above the laboratory practical quantitation limit (PQL).
- J = Indicates an estimated value less than the lowest standard.
- E = Indicates an estimated value greater than the highest standard.
- All results are in micrograms per liter (ug/l, ppb).
- The Sample Blank from October 18, 2004 sampling displayed an elevated level of Tetrachloroethane (2.1 ppb).

TABLE 12

Well BR-3
Summary of Ground Water Sampling Analytical Results
Volatile Organic Compounds
Revonak Dry Cleaners Site No. 356021

	1/20/1998	5/14/1998	8/26/1998	12/3/1998	2/25/1999	8/2/2001	11/6/2001	2/19/2002	5/15/2002	8/15/2002
Halogenated Volatile Organics										
Vinyl Chloride	<1.0	<1.0	<1.0	1.6	<1.0	1.8	2.9	1.2	0.7J	2.6
cis-1,2-Dichloroethene	<1.0	4.2	8.3	26	15	54	100	32	16	91
Trichloroethene	<1.0	<1.0	<1.0	1.9	0.8J	6.7	19	3.2	2.0	12
Tetrachloroethene	0.6J	3.0	2.5	18	7.7	46	120	20	13	70
Methylene Chloride	<1.0	<1.0	1.2	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
trans-1,2-Dichloroethene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	0.76J	<1.0	<1.0	<1.0
TOTAL VOCs	0.6	7.2	12.0	47.5	23.5	108.5	242.7	56.4	31.7	175.6

Notes:

Well BR-3 was abandoned on August 21, 2003 in accordance with the NYSDEC-approved Contingency Plan Addendum dated October 3, 2002

- Results shown only for compounds which were historically detected at or above the laboratory practical quantitation limit (PQL).
- J = Indicates an estimated value less than the lowest standard.
- All results are in micrograms per liter (ug/l, ppb).

TABLE 13

Well BR-4
Summary of Ground Water Sampling Analytical Results
Volatile Organic Compounds
Revonak Dry Cleaners Site No. 356021

	11/6/2001	2/19/2002	5/15/2002	8/15/2002	8/21/2003	8/18/2004	2/21/2005	8/30/2005
Halogenated Volatile Organics								
Vinyl Chloride	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
cis-1,2-Dichloroethene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Trichloroethene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Tetrachloroethene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Aromatic Volatile Organics								
MTBE	NA	NA	<1.0	NA	NA	NA	NA	NA
TOTAL VOCs	0	0	0	0	0	0	0	0

Notes:

1. J = Indicates an estimated value less than the lowest standard.
2. All results are in micrograms per liter (ug/l, ppb).
3. NA = Compound not analyzed.
4. The Sample Blank from October 18, 2004 sampling displayed an elevated level of Tetrachloroethane (2.1 ppb).

TABLE 14
Ground Water Elevations
Ground Water Monitoring Program
New Paltz Plaza

Well ID	13-May-98		26-Aug-98		3-Dec-98		25-Feb-99		30-May-01		6-Nov-01		19-Feb-02		15-May-02		15-Aug-02		21-Aug-03		
	Measuring Point Elevation	Depth to Water (ft.)	Water Level Elevation	Depth to Water (ft.)	Water Level Elevation	Depth to Water (ft.)	Water Level Elevation	Depth to Water (ft.)	Water Level Elevation	Depth to Water (ft.)	Water Level Elevation	Depth to Water (ft.)	Water Level Elevation	Depth to Water (ft.)	Water Level Elevation	Depth to Water (ft.)	Water Level Elevation	Depth to Water (ft.)	Water Level Elevation		
MMW-1	97.90	1.25	96.65	2.54	95.36	2.30	95.60	1.81	96.09	1.78	96.12	3.50	94.40	1.90	96.00	1.31	96.59	3.32	94.58	1.88	96.02
MMW-2	97.31	2.88	94.43	4.57	92.74	4.25	93.06	3.58	93.73	3.71	93.60	4.88	92.43	3.90	93.41	3.23	94.08	4.96	92.35	3.69	93.62
MMW-3	97.62	2.20	95.42	4.39	93.23	3.54	94.08	2.96	94.66	3.03	94.59	4.63	92.98	3.43	94.19	2.65	94.87	4.97	92.65	3.32	94.30
MMW-4	95.70	1.67	94.03	5.26	90.44	3.80	91.90	2.91	92.79	2.92	92.78	5.31	90.39	3.66	92.04	1.97	93.73	5.80	89.90	3.44	92.26
MMW-6	96.90	2.96	93.94	5.22	91.68	4.83	92.07	3.91	92.99	4.13	92.77	5.82	91.08	4.70	92.20	3.38	93.52	5.77	91.13	4.25	92.85
MMW-7	94.95	1.79	93.16	5.32	89.63	3.47	91.48	2.25	92.70	2.31	92.64	5.20	89.75	3.24	91.71	1.59	93.36	5.97	88.98	2.87	92.08
MMW-8	92.40	2.71	89.69	5.50	86.90	4.85	87.55	3.89	88.51	3.57	88.83	6.21	86.19	4.52	87.88	3.20	89.20	7.45	84.95	3.61	88.79
MMW-9	92.04	3.18	88.86	6.78	85.26	5.11	86.93	3.80	88.24	3.88	88.16	6.33	85.71	4.64	87.40	4.29	87.75	7.33	84.71	3.76	88.28
MMW-10	91.50	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	9.71	81.79	8.63	82.87	7.35	84.15	11.31	80.19	8.38	83.12
BR-1	96.78	2.55	94.23	5.24	91.54	4.47	92.31	3.51	93.27	3.48	93.30	5.42	91.36	4.23	92.55	3.04	93.74	5.28	91.50	3.47	93.31
BR-2	94.95	1.44	93.51	5.56	89.39	3.75	91.20	2.43	92.52	2.39	92.56	5.24	89.71	3.40	91.55	1.63	93.32	6.06	88.88	2.90	92.05
BR-3	91.77	2.57	89.20	6.66	85.11	4.97	86.80	3.81	87.96	3.45	88.32	6.03	85.74	4.43	87.34	2.81	88.96	6.98	84.79	3.48	88.29
BR-4	91.37	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	12.57	78.80	11.35	80.02	10.31	81.06	13.51	77.86	11.87	78.50
GPW-1	90.26	NM	NM	NM	NM	NM	NM	NM	NM	4.16	86.10	6.06	84.20	4.70	85.56	3.51	86.75	6.86	83.40	4.12	86.14
GPW-2	89.11	NM	NM	NM	NM	NM	NM	NM	NM	4.43	84.68	6.95	82.16	NM	NM	NM	89.73	7.73	85.10	NM	NM
GPW-3	92.83	NM	NM	NM	NM	NM	NM	NM	NM	3.42	89.41	NM	NM	NM	NM	3.10	89.73	7.73	85.10	NM	NM
GPW-4	88.93	NM	NM	NM	NM	NM	NM	NM	NM	4.49	84.44	NM	NM	4.96	83.97	4.14	84.79	8.04	80.89	4.88	84.05
GPW-6	89.53	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	6.56	82.97	5.52	84.01	4.30	85.23	6.83	82.70	4.81	84.72
GPW-8	89.79	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	9.73	80.06	8.39	81.40	6.64	83.15	10.61	79.18	8.01	81.78
GPW-9	90.92	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	9.11	81.81	7.75	83.17	6.32	84.60	10.21	80.71	7.71	83.21
GPW-11	88.7	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	8.59	80.11	7.13	81.57	4.59	84.11	9.05	79.65	6.72	81.98
GPW-12	88.98	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	6.09	82.89	4.75	84.23	3.52	85.46	6.94	82.04	4.26	84.72

Well ID	Measuring Point Elevation	18-Aug-04		30-Aug-05	
		Depth to Water (ft.)	Water Level Elevation	Depth to Water (ft.)	Water Level Elevation
MMW-1	97.90	1.80	96.10	2.18	95.72
MMW-2	97.31	3.26	94.05	3.95	93.95
MMW-3	97.62	3.18	94.44	3.94	93.98
MMW-4	96.70	3.12	92.58	5.12	92.78
MMW-6	96.90	3.87	93.03	4.83	93.07
MMW-7	94.95	2.67	92.28	5.51	92.39
MMW-8	92.40	3.51	88.89	6.51	91.39
MMW-9	92.04	3.47	88.57	7.11	90.79
MMW-10	91.50	8.03	83.47	11.10	86.80
BR-1	96.78	3.40	93.38	4.98	92.92
BR-2	94.95	2.85	92.10	5.55	92.35
BR-3	91.77	Abandoned	NA	Abandoned	NA
BR-4	91.37	11.59	79.78	14.19	83.71
GPW-1	90.26	3.76	86.50	6.25	91.65
GPW-2	89.11	NM	NM	destroyed?	NA
GPW-3	92.83	NM	NM	destroyed?	NA
GPW-4	88.93	4.58	84.35	destroyed?	NA
GPW-6	88.53	4.56	84.97	destroyed?	NA
GPW-8	88.79	4.14	85.65	10.45	87.45
GPW-9	90.92	7.18	83.74	destroyed?	NA
GPW-11	88.7	1.35	87.35	8.42	89.48
GPW-12	88.98	3.56	85.42	plugged	NA

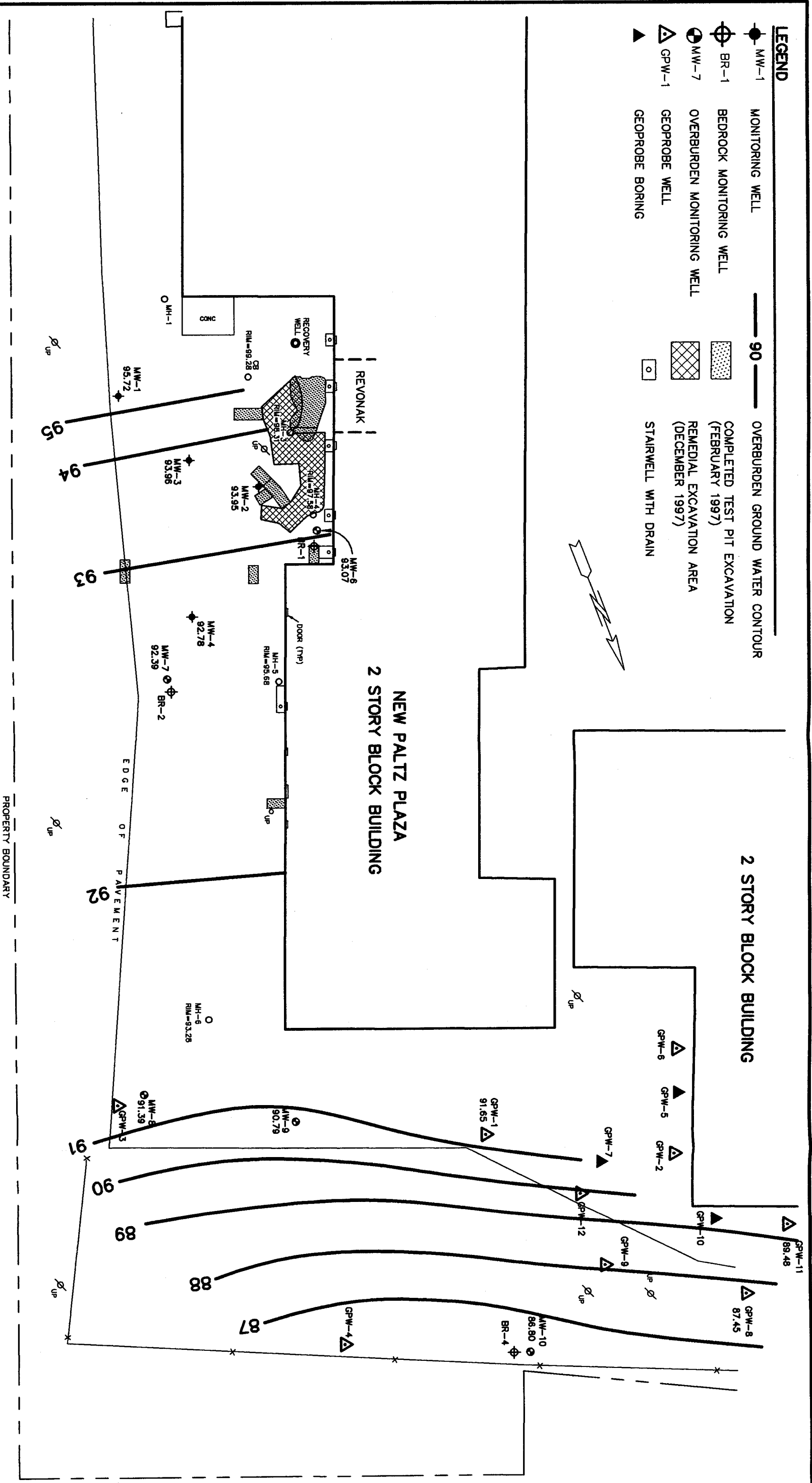
Notes:
1. Measuring point elevations are from 1/20/98 survey data, using an arbitrary site datum of 100 feet.
2. NM = Not Measured.

TABLE 15
Vertical Hydraulic Gradient Calculations
August 30, 2005
Ground Water Monitoring Program
New Paltz Plaza

Well ID	Measurement Date	Screen Center Elevation	Open Hole Center Elevation	Difference In Elevation	Water Level Elevation	Head Differential	Vertical Hydraulic Gradient
MW-6	8/30/2004	91.8	-	10.02	93.07	0.15	0.015
BR-1	8/30/2004	-	81.78		92.92		(downward gradient)
MW-7	8/30/2004	88.65	-	8.05	92.39	0.04	0.005
BR-2	8/30/2004	-	80.6		92.35		(downward gradient)
MW-10	8/30/2004	78.35	-	21.98	86.80	3.09	0.141
BR-4	8/30/2004	-	56.37		83.71		(downward gradient)

FIGURES

- LEGEND**
- MW-1 MONITORING WELL
 - BR-1 BEDROCK MONITORING WELL
 - MW-7 OVERBURDEN MONITORING WELL
 - GPW-1 GEOPROBE WELL
 - ▲ GEOPROBE BORING
 - 90 OVERBURDEN GROUND WATER CONTOUR
 - COMPLETED TEST PIT EXCAVATION (FEBRUARY 1997)
 - REMEDIAL EXCAVATION AREA (DECEMBER 1997)
 - STAIRWELL WITH DRAIN

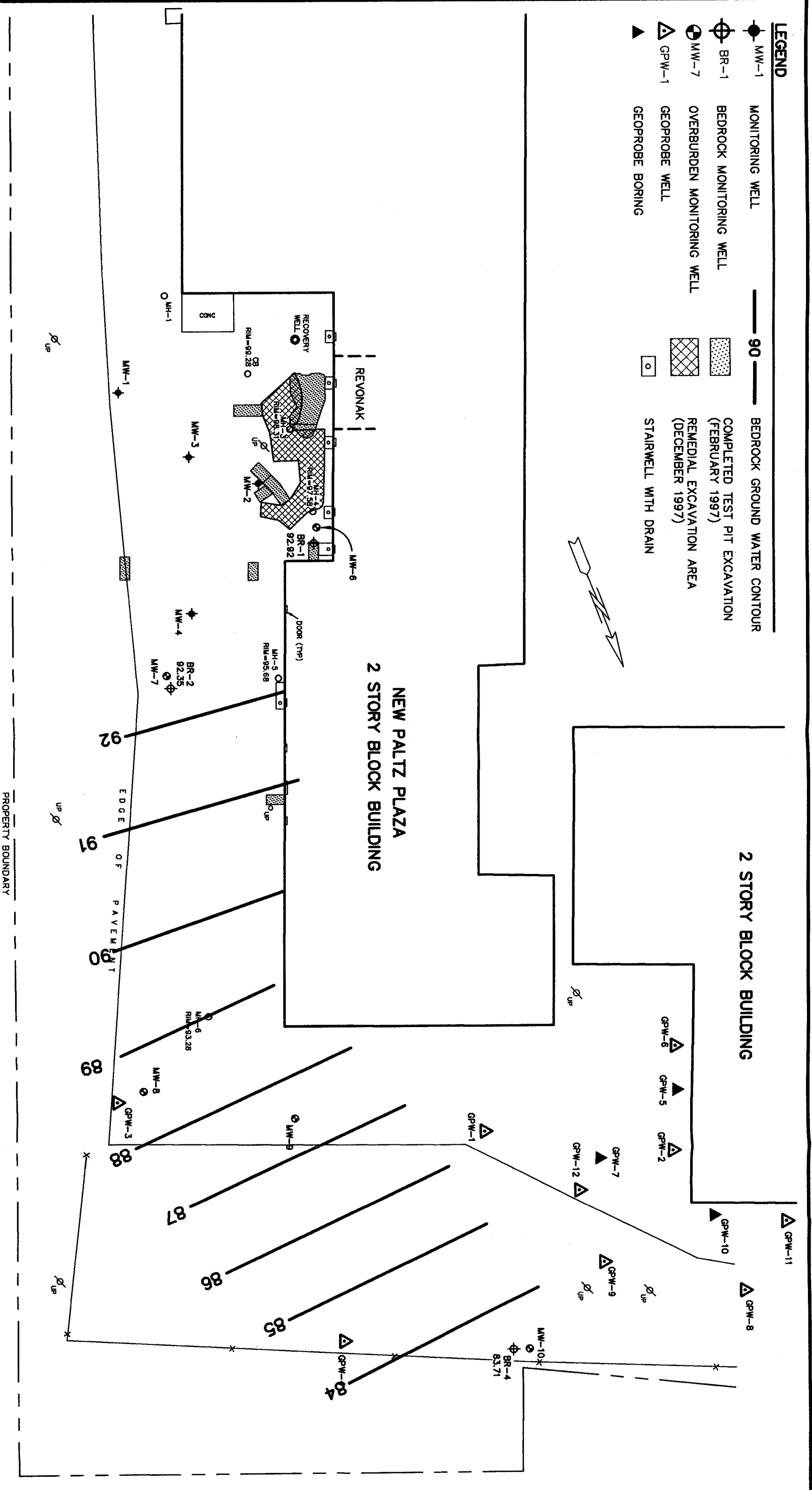


SOURCES: "SURVEY PREPARED FOR NEW PALITZ PLAZA ASSOCIATES" DATED 4/17/86 BY JOHN H. DIPPEL AND "GROUNDWATER CONTOUR MAP" DATED 9/91 BY ENVIRONMENTAL PRODUCTS & SERVICES, INC.



FIGURE 1
OVERBURDEN GROUND WATER
CONTOUR MAP
AUGUST 30, 2005
PROJECT 95141
NEW PALITZ, NY

- LEGEND**
- MW-1 MONITORING WELL
 - BR-1 BEDROCK MONITORING WELL
 - MW-7 OVERBURDEN MONITORING WELL
 - GPW-1 GEOPROBE WELL
 - ▲ GEOPROBE BORING
 - 90 BEDROCK GROUND WATER CONTOUR
 - COMPLETED TEST PIT EXCAVATION (FEBRUARY 1997)
 - REMEDIAL EXCAVATION AREA (DECEMBER 1997)
 - STAIRWELL WITH DRAIN



SOURCES: "SURVEY PREPARED FOR NEW PALITZ PLAZA ASSOCIATES" DATED 4/17/86 BY JOHN H. DIPPEL AND "GROUNDWATER CONTOUR MAP" DATED 9/91 BY ENVIRONMENTAL PRODUCTS & SERVICES, INC.

0 40
SCALE IN FEET



FIGURE 2
BEDROCK GROUND WATER
CONTOUR MAP
AUGUST 30, 2005
PROJECT 95141
NEW PALITZ, NY

APPENDIX A
LABORATORY ANALYTICAL RESULTS

SAMPLE INFORMATION

Date: 10/05/2005

Job Number.: 251762
Customer....: Alpha Geoscience
Attn.....: Tom Johnson

Project Number.....: 20000452
Customer Project ID....: 95141
Project Description....: Alpha Geoscience

Laboratory Sample ID	Customer Sample ID	Sample Matrix	Date Sampled	Time Sampled	Date Received	Time Received
251762-1	MW-1	Water	08/30/2005	17:50	09/02/2005	10:30
251762-2	MW-2	Water	08/30/2005	18:05	09/02/2005	10:30
251762-3	MW-3	Water	08/30/2005	18:54	09/02/2005	10:30
251762-4	MW-4	Water	08/30/2005	17:40	09/02/2005	10:30
251762-5	MW-6	Water	08/30/2005	18:12	09/02/2005	10:30
251762-6	MW-7	Water	08/30/2005	17:28	09/02/2005	10:30
251762-7	MW-8	Water	08/30/2005	18:27	09/02/2005	10:30
251762-8	MW-9	Water	08/30/2005	18:31	09/02/2005	10:30
251762-9	MW-10	Water	08/30/2005	18:39	09/02/2005	10:30
251762-10	BR-1	Water	08/30/2005	18:12	09/02/2005	10:30
251762-11	BR-2	Water	08/30/2005	17:34	09/02/2005	10:30
251762-12	BR-4	Water	08/30/2005	18:41	09/02/2005	10:30
251762-13	Dup-1	Water	08/30/2005	17:54	09/02/2005	10:30
251762-14	Trip Blank	Water	08/30/2005	00:00	09/02/2005	10:30

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NJDEP 73015

CTDOH 3 FH-0554

EPA NY040

PA 80-078

MA 01904

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LABORATORY CHRONICLE

Job Number: 251762

Date: 10/05/2005

CUSTOMER: Alpha Geoscience

PROJECT: 95141

ATTN: Tom Johnson

Lab ID: 251762-1	Client ID: MW-1	Date Recvd: 09/02/2005	Sample Date: 08/30/2005			
METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT	#(S)	DATE/TIME ANALYZED
SW846 5030(5mL)	5030 5 mL Purge Prep	1	97331			
QA Services	Quality Assurance Services	1	97939			09/22/2005 0000
SW846 8260B	Volatile Organics	1	98272			09/06/2005 1510 1

Lab ID: 251762-2	Client ID: MW-2	Date Recvd: 09/02/2005	Sample Date: 08/30/2005			
METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT	#(S)	DATE/TIME ANALYZED
SW846 5030(5mL)	5030 5 mL Purge Prep	1	97331			
QA Services	Quality Assurance Services	1	97939			
SW846 8260B	Volatile Organics	1	98272			09/06/2005 1546 1
SW846 8260B	Volatile Organics	2	98241			09/08/2005 2237

Lab ID: 251762-3	Client ID: MW-3	Date Recvd: 09/02/2005	Sample Date: 08/30/2005			
METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT	#(S)	DATE/TIME ANALYZED
SW846 5030(5mL)	5030 5 mL Purge Prep	1	97331			
QA Services	Quality Assurance Services	1	97939			
SW846 8260B	Volatile Organics	1	98272			09/06/2005 1809 1

Lab ID: 251762-4	Client ID: MW-4	Date Recvd: 09/02/2005	Sample Date: 08/30/2005			
METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT	#(S)	DATE/TIME ANALYZED
SW846 5030(5mL)	5030 5 mL Purge Prep	1	97331			
QA Services	Quality Assurance Services	1	97939			
SW846 8260B	Volatile Organics	1	98272			09/06/2005 1622 1
SW846 8260B	Volatile Organics	2	98241			09/08/2005 2311

Lab ID: 251762-5	Client ID: MW-6	Date Recvd: 09/02/2005	Sample Date: 08/30/2005			
METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT	#(S)	DATE/TIME ANALYZED
SW846 5030(5mL)	5030 5 mL Purge Prep	1	97331			
QA Services	Quality Assurance Services	1	97939			
SW846 8260B	Volatile Organics	1	98272			09/06/2005 1658 1
SW846 8260B	Volatile Organics	2	98241			09/08/2005 2345

Lab ID: 251762-6	Client ID: MW-7	Date Recvd: 09/02/2005	Sample Date: 08/30/2005			
METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT	#(S)	DATE/TIME ANALYZED
SW846 5030(5mL)	5030 5 mL Purge Prep	1	97331			
QA Services	Quality Assurance Services	1	97939			
SW846 8260B	Volatile Organics	1	98272			09/06/2005 1845 1

Lab ID: 251762-7	Client ID: MW-8	Date Recvd: 09/02/2005	Sample Date: 08/30/2005			
METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT	#(S)	DATE/TIME ANALYZED
SW846 5030(5mL)	5030 5 mL Purge Prep	1	97331			
QA Services	Quality Assurance Services	1	97939			
SW846 8260B	Volatile Organics	1	98272			09/06/2005 1733 1
SW846 8260B	Volatile Organics	2	98241			09/09/2005 0159

Lab ID: 251762-8	Client ID: MW-9	Date Recvd: 09/02/2005	Sample Date: 08/30/2005			
METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT	#(S)	DATE/TIME ANALYZED
SW846 5030(5mL)	5030 5 mL Purge Prep	1	97331			
QA Services	Quality Assurance Services	1	97939			
SW846 8260B	Volatile Organics	1	98272			09/06/2005 1921 1
SW846 8260B	Volatile Organics	2	98241			09/09/2005 0018

Lab ID: 251762-9	Client ID: MW-10	Date Recvd: 09/02/2005	Sample Date: 08/30/2005			
METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT	#(S)	DATE/TIME ANALYZED
SW846 5030(5mL)	5030 5 mL Purge Prep	1	97331			
QA Services	Quality Assurance Services	1	97939			

Job Number: 251762

LABORATORY CHRONICLE

Date: 10/05/2005

CUSTOMER: Alpha Geoscience

PROJECT: 95141

ATTN: Tom Johnson

Lab ID: 251762-9	Client ID: MW-10	Date Recvd: 09/02/2005	Sample Date: 08/30/2005			
METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT # (S)	DATE/TIME ANALYZED	DILUTION
SW846 8260B	Volatile Organics	1	98272		09/06/2005 1957	1
SW846 8260B	Volatile Organics	2	98241		09/09/2005 0052	

Lab ID: 251762-10	Client ID: BR-1	Date Recvd: 09/02/2005	Sample Date: 08/30/2005			
METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT # (S)	DATE/TIME ANALYZED	DILUTION
SW846 5030(5mL	5030 5 mL Purge Prep	1	97331			
QA Services	Quality Assurance Services	1	97939			
SW846 8260B	Volatile Organics	1	98272		09/06/2005 2033	1
SW846 8260B	Volatile Organics	2	98241		09/09/2005 0233	

Lab ID: 251762-11	Client ID: BR-2	Date Recvd: 09/02/2005	Sample Date: 08/30/2005			
METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT # (S)	DATE/TIME ANALYZED	DILUTION
SW846 5030(5mL	5030 5 mL Purge Prep	1	97331			
QA Services	Quality Assurance Services	1	97939			
SW846 8260B	Volatile Organics	1	98272		09/06/2005 2109	1
SW846 8260B	Volatile Organics	2	98241		09/09/2005 0126	

Lab ID: 251762-12	Client ID: BR-4	Date Recvd: 09/02/2005	Sample Date: 08/30/2005			
METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT # (S)	DATE/TIME ANALYZED	DILUTION
SW846 5030(5mL	5030 5 mL Purge Prep	1	97331			
QA Services	Quality Assurance Services	1	97939			
SW846 8260B	Volatile Organics	1	98272		09/06/2005 2145	1
SW846 8260B	Volatile Organics	2	98241		09/09/2005 0307	

Lab ID: 251762-13	Client ID: Dup-1	Date Recvd: 09/02/2005	Sample Date: 08/30/2005			
METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT # (S)	DATE/TIME ANALYZED	DILUTION
SW846 5030(5mL	5030 5 mL Purge Prep	1	97331			
QA Services	Quality Assurance Services	1	97939			
SW846 8260B	Volatile Organics	1	98272		09/06/2005 2221	1
SW846 8260B	Volatile Organics	2	98241		09/09/2005 0340	

Lab ID: 251762-14	Client ID: Trip Blank	Date Recvd: 09/02/2005	Sample Date: 08/30/2005			
METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT # (S)	DATE/TIME ANALYZED	DILUTION
SW846 5030(5mL	5030 5 mL Purge Prep	1	97331			
QA Services	Quality Assurance Services	1	97939			
SW846 8260B	Volatile Organics	1	98272		09/06/2005 1425	1

THE ANALYTICAL METHODS MAY UTILIZE ONE OR MORE OF THE FOLLOWING
REFERENCES:

"Methods for Chemical Analysis of Water and Wastewater",
EPA-600/4-79-020, March 1983.

"Test Methods for Evaluating Solid Waste", USEPA-SW846, Third
Edition, September 1986 with all current revisions.

Federal Register, V.50 No.3, January 4, 1985.

Federal Register, V.49, No. 209, October 26, 1984.

"Methods for the Determination of Organic Compounds in Drinking Water
EPA/600/4-88/039, December 1988.

Volatile Organic Compounds in Water by Purge and Trap Capillary
Column Gas Chromatography With Photoionization and Electrolytic
Conductivity Detectors in Series, EMSL, Cincinnati, Ohio, 45268,
Revision 2.0 (1989).

EPA Method for the Determination of Gasoline Range Organics, Draft,
REV. 5, 2/5/92.

"New York State Department of Environmental Conservation Analytical
Services Protocol, Vol. 1 , October 1995.

USEPA CLP SOW for Organics Analysis Low Concentration Water

USEPA CLP SOW for Organics Analysis Multi-Media, Multi-Concentration

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CASE NARRATIVE

Client: Alpha Geoscience

Date: 10/0505

STL Lab No.: 251762

Page 1 of 1

Sample Receipt

The temperature of the samples at the time of receipt was 24 degrees C.

Volatiles

Calibration

The initial and continuing calibrations contain parameters that exceed the control limits established by the method. Therefore linear regression was used.

Sample Dilution

Several samples were diluted at the indicated amount due to compounds that exceed the linear calibration range.

Surrogate Recovery

The surrogate recovery for several samples is outside the acceptable limits. As per the protocol, the samples were either re-analyzed or analyzed as a dilution.

Matrix Spike/Matrix Spike Duplicate

The percent recovery for: 1,1-Dichloroethene in the matrix spike duplicate (MW-9MSD) falls outside the acceptable limits. It is important to note, however, that the recovery in the associated matrix spike blank (VBSPK006) is acceptable.

The %RPD for Chlorobenzene falls outside the acceptable limits.

Internal Standard

Several samples contain internal standard area counts outside the acceptable limits. As per the protocol, the samples were either re-analyzed or analyzed as a dilution.

LABORATORY TEST RESULTS

Job Number: 251762

Date: 09/28/2005

CUSTOMER: Alpha Geoscience

PROJECT: 95141

ATTN: Tom Johnson

Customer Sample ID: MW-1

Date Sampled.....: 08/30/2005

Time Sampled.....: 17:50

Sample Matrix.....: Water

Laboratory Sample ID: 251762-1

Date Received.....: 09/02/2005

Time Received.....: 10:30

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	REPORTING LIMIT	UNITS	ANALYZED	TECH
SW846 8260B	Volatile Organics							
	Dichlorodifluoromethane	1.0	U		1.0	ug/L	09/06/05	dmd
	Chloromethane	1.0	U		1.0	ug/L	09/06/05	dmd
	Vinyl chloride	1.4	U		1.0	ug/L	09/06/05	dmd
	Bromomethane	1.0	U		1.0	ug/L	09/06/05	dmd
	Chloroethane	1.0	U		1.0	ug/L	09/06/05	dmd
	Trichlorofluoromethane	1.0	U		1.0	ug/L	09/06/05	dmd
	1,1-Dichloroethene	1.0	U		1.0	ug/L	09/06/05	dmd
	Methylene chloride	1.0	U		1.0	ug/L	09/06/05	dmd
	trans-1,2-Dichloroethene	1.0	U		1.0	ug/L	09/06/05	dmd
	1,1-Dichloroethane	1.0	U		1.0	ug/L	09/06/05	dmd
	2,2-Dichloropropane	1.0	U		1.0	ug/L	09/06/05	dmd
	cis-1,2-Dichloroethene	2.7	U		1.0	ug/L	09/06/05	dmd
	Bromochloromethane	1.0	U		1.0	ug/L	09/06/05	dmd
	Chloroform	1.0	U		1.0	ug/L	09/06/05	dmd
	1,1,1-Trichloroethane	1.0	U		1.0	ug/L	09/06/05	dmd
	1,1-Dichloropropene	1.0	U		1.0	ug/L	09/06/05	dmd
	Carbon tetrachloride	1.0	U		1.0	ug/L	09/06/05	dmd
	Benzene	1.0	U		1.0	ug/L	09/06/05	dmd
	1,2-Dichloroethane	1.0	U		1.0	ug/L	09/06/05	dmd
	Trichloroethene	5.3	U		1.0	ug/L	09/06/05	dmd
	1,2-Dichloropropane	1.0	U		1.0	ug/L	09/06/05	dmd
	Dibromomethane	1.0	U		1.0	ug/L	09/06/05	dmd
	Bromodichloromethane	1.0	U		1.0	ug/L	09/06/05	dmd
	cis-1,3-Dichloropropene	1.0	U		1.0	ug/L	09/06/05	dmd
	Toluene	1.0	U		1.0	ug/L	09/06/05	dmd
	trans-1,3-Dichloropropene	1.0	U		1.0	ug/L	09/06/05	dmd
	1,1,2-Trichloroethane	1.0	U		1.0	ug/L	09/06/05	dmd
	Tetrachloroethene	14	U		1.0	ug/L	09/06/05	dmd
	1,3-Dichloropropane	1.0	U		1.0	ug/L	09/06/05	dmd
	Dibromochloromethane	1.0	U		1.0	ug/L	09/06/05	dmd
	1,2-Dibromoethane (EDB)	1.0	U		1.0	ug/L	09/06/05	dmd
	Chlorobenzene	1.0	U		1.0	ug/L	09/06/05	dmd
	1,1,1,2-Tetrachloroethane	1.0	U		1.0	ug/L	09/06/05	dmd
	Ethylbenzene	1.0	U		1.0	ug/L	09/06/05	dmd
	m&p-Xylenes	1.0	U		1.0	ug/L	09/06/05	dmd
	o-Xylene	1.0	U		1.0	ug/L	09/06/05	dmd
	Styrene	1.0	U		1.0	ug/L	09/06/05	dmd
	Bromoform	1.0	U		1.0	ug/L	09/06/05	dmd
	Isopropylbenzene	1.0	U		1.0	ug/L	09/06/05	dmd
	Bromobenzene	1.0	U		1.0	ug/L	09/06/05	dmd
	1,1,2,2-Tetrachloroethane	1.0	U		1.0	ug/L	09/06/05	dmd
	1,2,3-Trichloropropane	1.0	U		1.0	ug/L	09/06/05	dmd
	n-Propylbenzene	1.0	U		1.0	ug/L	09/06/05	dmd
	2-Chlorotoluene	1.0	U		1.0	ug/L	09/06/05	dmd
	1,3,5-Trimethylbenzene	1.0	U		1.0	ug/L	09/06/05	dmd
	4-Chlorotoluene	1.0	U		1.0	ug/L	09/06/05	dmd
	tert-Butylbenzene	1.0	U		1.0	ug/L	09/06/05	dmd
	1,2,4-Trimethylbenzene	1.0	U		1.0	ug/L	09/06/05	dmd

* In Description = Dry Wgt.

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Job Number: 251762

LABORATORY TEST RESULTS

Date: 09/28/2005

CUSTOMER: Alpha Geoscience

PROJECT: 95141

ATTN: Tom Johnson

Customer Sample ID: MW-1
Date Sampled.....: 08/30/2005
Time Sampled.....: 17:50
Sample Matrix.....: Water

Laboratory Sample ID: 251762-1
Date Received.....: 09/02/2005
Time Received.....: 10:30

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	REPORTING LIMIT	UNITS	ANALYZED	TECH
	sec-Butylbenzene	1.0	U		1.0	ug/L	09/06/05	dmd
	1,3-Dichlorobenzene	1.0	U		1.0	ug/L	09/06/05	dmd
	p-Isopropyltoluene	1.0	U		1.0	ug/L	09/06/05	dmd
	1,4-Dichlorobenzene	1.0	U		1.0	ug/L	09/06/05	dmd
	n-Butylbenzene	1.0	U		1.0	ug/L	09/06/05	dmd
	1,2-Dichlorobenzene	1.0	U		1.0	ug/L	09/06/05	dmd
	1,2-Dibromo-3-chloropropane	1.0	U		1.0	ug/L	09/06/05	dmd
	1,2,4-Trichlorobenzene	1.0	U		1.0	ug/L	09/06/05	dmd
	Hexachlorobutadiene	1.0	U		1.0	ug/L	09/06/05	dmd
	Naphthalene	1.0	U		1.0	ug/L	09/06/05	dmd
	1,2,3-Trichlorobenzene	1.0	U		1.0	ug/L	09/06/05	dmd

* In Description = Dry Wgt.

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1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW-1

Lab Name: STL Newburgh Contract: _____
Lab Code: 10142 Case No.: _____ SAS No.: _____ SDG No.: 251762
Matrix: (soil/water) WATER Lab Sample ID: 251762-001
Sample wt/vol: 5.0 (g/ml) ML Lab File ID: X090606.D
Level: (low/med) LOW Date Received: 9/2/2005
% Moisture: not dec. _____ Date Analyzed: 9/6/2005
GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

Number TICs found: 1(ug/L or ug/Kg) UG/L

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q
1. 000110-54-3	Hexane	9.92	7	JN

LABORATORY TEST RESULTS

Job Number: 251762

Date: 09/28/2005

CUSTOMER: Alpha Geoscience

PROJECT: 95141

ATTN: Tom Johnson

Customer Sample ID: MW-2
Date Sampled.....: 08/30/2005
Time Sampled.....: 18:05
Sample Matrix.....: Water

Laboratory Sample ID: 251762-2
Date Received.....: 09/02/2005
Time Received.....: 10:30

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	REPORTING LIMIT	UNITS	ANALYZED	TECH
SW846 8260B	Volatile Organics							
	Dichlorodifluoromethane	1.0	U		1.0	ug/L	09/06/05	dmd
	Chloromethane	1.0	U		1.0	ug/L	09/06/05	dmd
	Vinyl chloride	140	U	E	1.0	ug/L	09/06/05	dmd
	Bromomethane	1.0	U		1.0	ug/L	09/06/05	dmd
	Chloroethane	14	U		1.0	ug/L	09/06/05	dmd
	Trichlorofluoromethane	1.0	U		1.0	ug/L	09/06/05	dmd
	1,1-Dichloroethene	0.51	J		1.0	ug/L	09/06/05	dmd
	Methylene chloride	1.0	U		1.0	ug/L	09/06/05	dmd
	trans-1,2-Dichloroethene	14	U		1.0	ug/L	09/06/05	dmd
	1,1-Dichloroethane	9.4	U		1.0	ug/L	09/06/05	dmd
	2,2-Dichloropropane	1.0	U		1.0	ug/L	09/06/05	dmd
	cis-1,2-Dichloroethene	410	U	E	1.0	ug/L	09/06/05	dmd
	Bromochloromethane	1.0	U		1.0	ug/L	09/06/05	dmd
	Chloroform	1.0	U		1.0	ug/L	09/06/05	dmd
	1,1,1-Trichloroethane	1.0	U		1.0	ug/L	09/06/05	dmd
	1,1-Dichloropropene	1.0	U		1.0	ug/L	09/06/05	dmd
	Carbon tetrachloride	1.0	U		1.0	ug/L	09/06/05	dmd
	Benzene	1.0	U		1.0	ug/L	09/06/05	dmd
	1,2-Dichloroethane	1.0	U		1.0	ug/L	09/06/05	dmd
	Trichloroethene	19	U		1.0	ug/L	09/06/05	dmd
	1,2-Dichloropropane	1.0	U		1.0	ug/L	09/06/05	dmd
	Dibromomethane	1.0	U		1.0	ug/L	09/06/05	dmd
	Bromodichloromethane	1.0	U		1.0	ug/L	09/06/05	dmd
	cis-1,3-Dichloropropene	1.0	U		1.0	ug/L	09/06/05	dmd
	Toluene	1.0	U		1.0	ug/L	09/06/05	dmd
	trans-1,3-Dichloropropene	1.0	U		1.0	ug/L	09/06/05	dmd
	1,1,2-Trichloroethane	1.0	U		1.0	ug/L	09/06/05	dmd
	Tetrachloroethene	130	U	E	1.0	ug/L	09/06/05	dmd
	1,3-Dichloropropane	1.0	U		1.0	ug/L	09/06/05	dmd
	Dibromochloromethane	1.0	U		1.0	ug/L	09/06/05	dmd
	1,2-Dibromoethane (EDB)	1.0	U		1.0	ug/L	09/06/05	dmd
	Chlorobenzene	1.0	U		1.0	ug/L	09/06/05	dmd
	1,1,1,2-Tetrachloroethane	1.0	U		1.0	ug/L	09/06/05	dmd
	Ethylbenzene	1.0	U		1.0	ug/L	09/06/05	dmd
	m&p-Xylenes	1.0	U		1.0	ug/L	09/06/05	dmd
	o-Xylene	1.0	U		1.0	ug/L	09/06/05	dmd
	Styrene	1.0	U		1.0	ug/L	09/06/05	dmd
	Bromoform	1.0	U		1.0	ug/L	09/06/05	dmd
	Isopropylbenzene	1.0	U		1.0	ug/L	09/06/05	dmd
	Bromobenzene	1.0	U		1.0	ug/L	09/06/05	dmd
	1,1,2,2-Tetrachloroethane	1.0	U		1.0	ug/L	09/06/05	dmd
	1,2,3-Trichloropropane	1.0	U		1.0	ug/L	09/06/05	dmd
	n-Propylbenzene	1.0	U		1.0	ug/L	09/06/05	dmd
	2-Chlorotoluene	1.0	U		1.0	ug/L	09/06/05	dmd
	1,3,5-Trimethylbenzene	1.0	U		1.0	ug/L	09/06/05	dmd
	4-Chlorotoluene	1.0	U		1.0	ug/L	09/06/05	dmd
	tert-Butylbenzene	1.0	U		1.0	ug/L	09/06/05	dmd
	1,2,4-Trimethylbenzene	1.0	U		1.0	ug/L	09/06/05	dmd

* In Description = Dry Wgt.

Job Number: 251762

LABORATORY TEST RESULTS

Date: 09/28/2005

CUSTOMER: Alpha Geoscience

PROJECT: 95141

ATTN: Tom Johnson

Customer Sample ID: MW-2
Date Sampled.....: 08/30/2005
Time Sampled.....: 18:05
Sample Matrix.....: Water

Laboratory Sample ID: 251762-2
Date Received.....: 09/02/2005
Time Received.....: 10:30

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q-FLAGS	REPORTING LIMIT	UNITS	ANALYZED	TECH
	sec-Butylbenzene	1.0	U	1.0	ug/L	09/06/05	clmd
	1,3-Dichlorobenzene	1.0	U	1.0	ug/L	09/06/05	clmd
	p-Isopropyltoluene	1.0	U	1.0	ug/L	09/06/05	clmd
	1,4-Dichlorobenzene	1.0	U	1.0	ug/L	09/06/05	clmd
	n-Butylbenzene	1.0	U	1.0	ug/L	09/06/05	clmd
	1,2-Dichlorobenzene	1.0	U	1.0	ug/L	09/06/05	clmd
	1,2-Dibromo-3-chloropropane	1.0	U	1.0	ug/L	09/06/05	clmd
	1,2,4-Trichlorobenzene	1.0	U	1.0	ug/L	09/06/05	clmd
	Hexachlorobutadiene	1.0	U	1.0	ug/L	09/06/05	clmd
	Naphthalene	1.0	U	1.0	ug/L	09/06/05	clmd
	1,2,3-Trichlorobenzene	1.0	U	1.0	ug/L	09/06/05	clmd

* In Description = Dry Wgt.

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW-2

Lab Name: STL Newburgh Contract: _____
Lab Code: 10142 Case No.: _____ SAS No.: _____ SDG No.: 251762
Matrix: (soil/water) WATER Lab Sample ID: 251762-002
Sample wt/vol: 5.0 (g/ml) ML Lab File ID: X090607.D
Level: (low/med) LOW Date Received: 9/2/2005
% Moisture: not dec. _____ Date Analyzed: 9/6/2005
GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

Number TICs found: 1(ug/L or ug/Kg) UG/L

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q
1. 000110-54-3	Hexane	9.91	8	JN

LABORATORY TEST RESULTS

Job Number: 251762

Date: 09/28/2005

CUSTOMER: Alpha Geoscience

PROJECT: 95141

ATTN: Tom Johnson

Customer Sample ID: MW-2
Date Sampled.....: 08/30/2005
Time Sampled.....: 18:05
Sample Matrix.....: Water

Laboratory Sample ID: 251762-2
Date Received.....: 09/02/2005
Time Received.....: 10:30

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	REPORTING LIMIT	UNITS	ANALYZED	TECH
SW846 8260B	Volatile Organics							
	Dichlorodifluoromethane	10	U		10	ug/L	09/08/05	dmcd
	Chloromethane	10	U		10	ug/L	09/08/05	dmcd
	Vinyl chloride	110		D	10	ug/L	09/08/05	dmcd
	Bromomethane	10	U		10	ug/L	09/08/05	dmcd
	Chloroethane	11		D	10	ug/L	09/08/05	dmcd
	Trichlorofluoromethane	10	U		10	ug/L	09/08/05	dmcd
	1,1-Dichloroethene	10	U		10	ug/L	09/08/05	dmcd
	Methylene chloride	10	U		10	ug/L	09/08/05	dmcd
	trans-1,2-Dichloroethene	11		D	10	ug/L	09/08/05	dmcd
	1,1-Dichloroethane	7.7	J	JD	10	ug/L	09/08/05	dmcd
	2,2-Dichloropropane	10	U		10	ug/L	09/08/05	dmcd
	cis-1,2-Dichloroethene	370		D	10	ug/L	09/08/05	dmcd
	Bromochloromethane	10	U		10	ug/L	09/08/05	dmcd
	Chloroform	10	U		10	ug/L	09/08/05	dmcd
	1,1,1-Trichloroethane	10	U		10	ug/L	09/08/05	dmcd
	1,1-Dichloropropene	10	U		10	ug/L	09/08/05	dmcd
	Carbon tetrachloride	10	U		10	ug/L	09/08/05	dmcd
	Benzene	10	U		10	ug/L	09/08/05	dmcd
	1,2-Dichloroethane	10	U		10	ug/L	09/08/05	dmcd
	Trichloroethene	15		D	10	ug/L	09/08/05	dmcd
	1,2-Dichloropropane	10	U		10	ug/L	09/08/05	dmcd
	Dibromomethane	10	U		10	ug/L	09/08/05	dmcd
	Bromodichloromethane	10	U		10	ug/L	09/08/05	dmcd
	cis-1,3-Dichloropropene	10	U		10	ug/L	09/08/05	dmcd
	Toluene	10	U		10	ug/L	09/08/05	dmcd
	trans-1,3-Dichloropropene	10	U		10	ug/L	09/08/05	dmcd
	1,1,2-Trichloroethane	10	U		10	ug/L	09/08/05	dmcd
	Tetrachloroethene	100		D	10	ug/L	09/08/05	dmcd
	1,3-Dichloropropane	10	U		10	ug/L	09/08/05	dmcd
	Dibromochloromethane	10	U		10	ug/L	09/08/05	dmcd
	1,2-Dibromoethane (EDB)	10	U		10	ug/L	09/08/05	dmcd
	Chlorobenzene	10	U		10	ug/L	09/08/05	dmcd
	1,1,1,2-Tetrachloroethane	10	U		10	ug/L	09/08/05	dmcd
	Ethylbenzene	10	U		10	ug/L	09/08/05	dmcd
	m&p-Xylenes	10	U		10	ug/L	09/08/05	dmcd
	o-Xylene	10	U		10	ug/L	09/08/05	dmcd
	Styrene	10	U		10	ug/L	09/08/05	dmcd
	Bromoform	10	U		10	ug/L	09/08/05	dmcd
	Isopropylbenzene	10	U		10	ug/L	09/08/05	dmcd
	Bromobenzene	10	U		10	ug/L	09/08/05	dmcd
	1,1,2,2-Tetrachloroethane	10	U		10	ug/L	09/08/05	dmcd
	1,2,3-Trichloropropane	10	U		10	ug/L	09/08/05	dmcd
	n-Propylbenzene	10	U		10	ug/L	09/08/05	dmcd
	2-Chlorotoluene	10	U		10	ug/L	09/08/05	dmcd
	1,3,5-Trimethylbenzene	10	U		10	ug/L	09/08/05	dmcd
	4-Chlorotoluene	10	U		10	ug/L	09/08/05	dmcd
	tert-Butylbenzene	10	U		10	ug/L	09/08/05	dmcd
	1,2,4-Trimethylbenzene	10	U		10	ug/L	09/08/05	dmcd

* In Description = Dry Wgt.

Job Number: 251762

LABORATORY TEST RESULTS

Date: 09/28/2005

CUSTOMER: Alpha Geoscience

PROJECT: 95141

ATTN: Tom Johnson

Customer Sample ID: MW-2

Date Sampled.....: 08/30/2005

Time Sampled.....: 18:05

Sample Matrix.....: Water

Laboratory Sample ID: 251762-2

Date Received.....: 09/02/2005

Time Received.....: 10:30

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	REPORTING LIMIT	UNITS	ANALYZED	TECH
	sec-Butylbenzene	10	U		10	ug/L	09/08/05	dmd
	1,3-Dichlorobenzene	10	U		10	ug/L	09/08/05	dmd
	p-Isopropyltoluene	10	U		10	ug/L	09/08/05	dmd
	1,4-Dichlorobenzene	10	U		10	ug/L	09/08/05	dmd
	n-Butylbenzene	10	U		10	ug/L	09/08/05	dmd
	1,2-Dichlorobenzene	10	U		10	ug/L	09/08/05	dmd
	1,2-Dibromo-3-chloropropane	10	U		10	ug/L	09/08/05	dmd
	1,2,4-Trichlorobenzene	10	U		10	ug/L	09/08/05	dmd
	Hexachlorobutadiene	10	U		10	ug/L	09/08/05	dmd
	Naphthalene	10	U		10	ug/L	09/08/05	dmd
	1,2,3-Trichlorobenzene	10	U		10	ug/L	09/08/05	dmd

* In Description = Dry Wgt.

Job Number: 251762

LABORATORY TEST RESULTS

Date: 09/28/2005

CUSTOMER: Alpha Geoscience

PROJECT: 95141

ATTN: Tom Johnson

Customer Sample ID: MW-3
 Date Sampled.....: 08/30/2005
 Time Sampled.....: 18:54
 Sample Matrix.....: Water

Laboratory Sample ID: 251762-3
 Date Received.....: 09/02/2005
 Time Received.....: 10:30

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	REPORTING LIMIT	UNITS	ANALYZED	TECH
SW846 8260B	Volatile Organics	1.0	U		1.0	ug/L	09/06/05	clmd
	Dichlorodifluoromethane	1.0	U		1.0	ug/L	09/06/05	clmd
	Chloromethane	1.0	U		1.0	ug/L	09/06/05	clmd
	Vinyl chloride	2.0	U		1.0	ug/L	09/06/05	clmd
	Bromomethane	1.0	U		1.0	ug/L	09/06/05	clmd
	Chloroethane	1.0	U		1.0	ug/L	09/06/05	clmd
	Trichlorofluoromethane	1.0	U		1.0	ug/L	09/06/05	clmd
	1,1-Dichloroethene	1.0	U		1.0	ug/L	09/06/05	clmd
	Methylene chloride	1.0	U		1.0	ug/L	09/06/05	clmd
	trans-1,2-Dichloroethene	1.0	U		1.0	ug/L	09/06/05	clmd
	1,1-Dichloroethane	1.0	U		1.0	ug/L	09/06/05	clmd
	2,2-Dichloropropane	1.0	U		1.0	ug/L	09/06/05	clmd
	cis-1,2-Dichloroethene	9.8	U		1.0	ug/L	09/06/05	clmd
	Bromochloromethane	1.0	U		1.0	ug/L	09/06/05	clmd
	Chloroform	1.0	U		1.0	ug/L	09/06/05	clmd
	1,1,1-Trichloroethane	1.0	U		1.0	ug/L	09/06/05	clmd
	1,1-Dichloropropene	1.0	U		1.0	ug/L	09/06/05	clmd
	Carbon tetrachloride	1.0	U		1.0	ug/L	09/06/05	clmd
	Benzene	1.0	U		1.0	ug/L	09/06/05	clmd
	1,2-Dichloroethane	1.0	U		1.0	ug/L	09/06/05	clmd
	Trichloroethene	1.0	U		1.0	ug/L	09/06/05	clmd
	1,2-Dichloropropane	1.0	U		1.0	ug/L	09/06/05	clmd
	Dibromomethane	1.0	U		1.0	ug/L	09/06/05	clmd
	Bromodichloromethane	1.0	U		1.0	ug/L	09/06/05	clmd
	cis-1,3-Dichloropropene	1.0	U		1.0	ug/L	09/06/05	clmd
	Toluene	1.0	U		1.0	ug/L	09/06/05	clmd
	trans-1,3-Dichloropropene	1.0	U		1.0	ug/L	09/06/05	clmd
	1,1,2-Trichloroethane	1.0	U		1.0	ug/L	09/06/05	clmd
	Tetrachloroethene	1.0	U		1.0	ug/L	09/06/05	clmd
	1,3-Dichloropropane	1.0	U		1.0	ug/L	09/06/05	clmd
	Dibromochloromethane	1.0	U		1.0	ug/L	09/06/05	clmd
	1,2-Dibromoethane (EDB)	1.0	U		1.0	ug/L	09/06/05	clmd
	Chlorobenzene	1.0	U		1.0	ug/L	09/06/05	clmd
	1,1,1,2-Tetrachloroethane	1.0	U		1.0	ug/L	09/06/05	clmd
	Ethylbenzene	1.0	U		1.0	ug/L	09/06/05	clmd
	m&p-Xylenes	1.0	U		1.0	ug/L	09/06/05	clmd
	o-Xylene	1.0	U		1.0	ug/L	09/06/05	clmd
	Styrene	1.0	U		1.0	ug/L	09/06/05	clmd
	Bromoform	1.0	U		1.0	ug/L	09/06/05	clmd
	Isopropylbenzene	1.0	U		1.0	ug/L	09/06/05	clmd
	Bromobenzene	1.0	U		1.0	ug/L	09/06/05	clmd
	1,1,2,2-Tetrachloroethane	1.0	U		1.0	ug/L	09/06/05	clmd
	1,2,3-Trichloropropane	1.0	U		1.0	ug/L	09/06/05	clmd
	n-Propylbenzene	1.0	U		1.0	ug/L	09/06/05	clmd
	2-Chlorotoluene	1.0	U		1.0	ug/L	09/06/05	clmd
	1,3,5-Trimethylbenzene	1.0	U		1.0	ug/L	09/06/05	clmd
	4-Chlorotoluene	1.0	U		1.0	ug/L	09/06/05	clmd
	tert-Butylbenzene	1.0	U		1.0	ug/L	09/06/05	clmd
	1,2,4-Trimethylbenzene	1.0	U		1.0	ug/L	09/06/05	clmd

* In Description = Dry Wgt.

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Job Number: 251762

LABORATORY TEST RESULTS

Date: 09/28/2005

CUSTOMER: Alpha Geoscience

PROJECT: 95141

ATTN: Tom Johnson

Customer Sample ID: MW-3

Date Sampled.....: 08/30/2005

Time Sampled.....: 18:54

Sample Matrix.....: Water

Laboratory Sample ID: 251762-3

Date Received.....: 09/02/2005

Time Received.....: 10:30

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	REPORTING LIMIT	UNITS	ANALYZED	TECH
	sec-Butylbenzene	1.0	U		1.0	ug/L	09/06/05	dmd
	1,3-Dichlorobenzene	1.0	U		1.0	ug/L	09/06/05	dmd
	p-Isopropyltoluene	1.0	U		1.0	ug/L	09/06/05	dmd
	1,4-Dichlorobenzene	1.0	U		1.0	ug/L	09/06/05	dmd
	n-Butylbenzene	1.0	U		1.0	ug/L	09/06/05	dmd
	1,2-Dichlorobenzene	1.0	U		1.0	ug/L	09/06/05	dmd
	1,2-Dibromo-3-chloropropane	1.0	U		1.0	ug/L	09/06/05	dmd
	1,2,4-Trichlorobenzene	1.0	U		1.0	ug/L	09/06/05	dmd
	Hexachlorobutadiene	1.0	U		1.0	ug/L	09/06/05	dmd
	Naphthalene	1.0	U		1.0	ug/L	09/06/05	dmd
	1,2,3-Trichlorobenzene	1.0	U		1.0	ug/L	09/06/05	dmd

* In Description = Dry Wgt.

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VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW-3

Lab Name: STL Newburgh Contract: _____
Lab Code: 10142 Case No.: _____ SAS No.: _____ SDG No.: 251762
Matrix: (soil/water) WATER Lab Sample ID: 251762-003
Sample wt/vol: 5.0 (g/ml) ML Lab File ID: X090611.D
Level: (low/med) LOW Date Received: 9/2/2005
% Moisture: not dec. _____ Date Analyzed: 9/6/2005
GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

Number TICs found: 1 (ug/L or ug/Kg) UG/L

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q
1. 000110-54-3	Hexane	9.92	8	JN

Job Number: 251762

LABORATORY TEST RESULTS

Date: 09/28/2005

CUSTOMER: Alpha Geoscience

PROJECT: 95441

ATTN: Tom Johnson

Customer Sample ID: MW-4
 Date Sampled.....: 08/30/2005
 Time Sampled.....: 17:40
 Sample Matrix.....: Water

Laboratory Sample ID: 251762-4
 Date Received.....: 09/02/2005
 Time Received.....: 10:30

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	REPORTING LIMIT	UNITS	ANALYZED	TECH
SW846 8260B	Volatile Organics							
	Dichlorodifluoromethane	1.0	U		1.0	ug/L	09/06/05	dmcd
	Chloromethane	1.0	U		1.0	ug/L	09/06/05	dmcd
	Vinyl chloride	24			1.0	ug/L	09/06/05	dmcd
	Bromomethane	1.0	U		1.0	ug/L	09/06/05	dmcd
	Chloroethane	4.5			1.0	ug/L	09/06/05	dmcd
	Trichlorofluoromethane	1.0	U		1.0	ug/L	09/06/05	dmcd
	1,1-Dichloroethene	1.0	U		1.0	ug/L	09/06/05	dmcd
	Methylene chloride	1.0	U		1.0	ug/L	09/06/05	dmcd
	trans-1,2-Dichloroethene	0.91	J		1.0	ug/L	09/06/05	dmcd
	1,1-Dichloroethane	1.0	U		1.0	ug/L	09/06/05	dmcd
	2,2-Dichloropropane	1.0	U		1.0	ug/L	09/06/05	dmcd
	cis-1,2-Dichloroethene	160		E	1.0	ug/L	09/06/05	dmcd
	Bromochloromethane	1.0	U		1.0	ug/L	09/06/05	dmcd
	Chloroform	1.0	U		1.0	ug/L	09/06/05	dmcd
	1,1,1-Trichloroethane	0.95	J		1.0	ug/L	09/06/05	dmcd
	1,1-Dichloropropene	1.0	U		1.0	ug/L	09/06/05	dmcd
	Carbon tetrachloride	1.0	U		1.0	ug/L	09/06/05	dmcd
	Benzene	1.0	U		1.0	ug/L	09/06/05	dmcd
	1,2-Dichloroethane	1.0	U		1.0	ug/L	09/06/05	dmcd
	Trichloroethene	23			1.0	ug/L	09/06/05	dmcd
	1,2-Dichloropropane	1.0	U		1.0	ug/L	09/06/05	dmcd
	Dibromomethane	1.0	U		1.0	ug/L	09/06/05	dmcd
	Bromodichloromethane	1.0	U		1.0	ug/L	09/06/05	dmcd
	cis-1,3-Dichloropropene	1.0	U		1.0	ug/L	09/06/05	dmcd
	Toluene	1.0	U		1.0	ug/L	09/06/05	dmcd
	trans-1,3-Dichloropropene	1.0	U		1.0	ug/L	09/06/05	dmcd
	1,1,2-Trichloroethane	1.0	U		1.0	ug/L	09/06/05	dmcd
	Tetrachloroethene	100		E	1.0	ug/L	09/06/05	dmcd
	1,3-Dichloropropane	1.0	U		1.0	ug/L	09/06/05	dmcd
	Dibromochloromethane	1.0	U		1.0	ug/L	09/06/05	dmcd
	1,2-Dibromoethane (EDB)	1.0	U		1.0	ug/L	09/06/05	dmcd
	Chlorobenzene	1.0	U		1.0	ug/L	09/06/05	dmcd
	1,1,1,2-Tetrachloroethane	1.0	U		1.0	ug/L	09/06/05	dmcd
	Ethylbenzene	1.0	U		1.0	ug/L	09/06/05	dmcd
	m&p-Xylenes	1.0	U		1.0	ug/L	09/06/05	dmcd
	o-Xylene	1.0	U		1.0	ug/L	09/06/05	dmcd
	Styrene	1.0	U		1.0	ug/L	09/06/05	dmcd
	Bromoform	1.0	U		1.0	ug/L	09/06/05	dmcd
	Isopropylbenzene	1.0	U		1.0	ug/L	09/06/05	dmcd
	Bromobenzene	1.0	U		1.0	ug/L	09/06/05	dmcd
	1,1,2,2-Tetrachloroethane	1.0	U		1.0	ug/L	09/06/05	dmcd
	1,2,3-Trichloropropane	1.0	U		1.0	ug/L	09/06/05	dmcd
	n-Propylbenzene	1.0	U		1.0	ug/L	09/06/05	dmcd
	2-Chlorotoluene	1.0	U		1.0	ug/L	09/06/05	dmcd
	1,3,5-Trimethylbenzene	1.0	U		1.0	ug/L	09/06/05	dmcd
	4-Chlorotoluene	1.0	U		1.0	ug/L	09/06/05	dmcd
	tert-Butylbenzene	1.0	U		1.0	ug/L	09/06/05	dmcd
	1,2,4-Trimethylbenzene	1.0	U		1.0	ug/L	09/06/05	dmcd

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 251762

Date: 09/28/2005

CUSTOMER: Alpha Geoscience

PROJECT: 95141

ATTN: Tom Johnson

Customer Sample ID: MW-4
Date Sampled.....: 08/30/2005
Time Sampled.....: 17:40
Sample Matrix.....: Water

Laboratory Sample ID: 251762-4
Date Received.....: 09/02/2005
Time Received.....: 10:30

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	REPORTING LIMIT	UNITS	ANALYZED	TECH
	sec-Butylbenzene	1.0	U		1.0	ug/L	09/06/05	dmd
	1,3-Dichlorobenzene	1.0	U		1.0	ug/L	09/06/05	dmd
	p-isopropyltoluene	1.0	U		1.0	ug/L	09/06/05	dmd
	1,4-Dichlorobenzene	1.0	U		1.0	ug/L	09/06/05	dmd
	n-Butylbenzene	1.0	U		1.0	ug/L	09/06/05	dmd
	1,2-Dichlorobenzene	1.0	U		1.0	ug/L	09/06/05	dmd
	1,2-Dibromo-3-chloropropane	1.0	U		1.0	ug/L	09/06/05	dmd
	1,2,4-Trichlorobenzene	1.0	U		1.0	ug/L	09/06/05	dmd
	Hexachlorobutadiene	1.0	U		1.0	ug/L	09/06/05	dmd
	Naphthalene	1.0	U		1.0	ug/L	09/06/05	dmd
	1,2,3-Trichlorobenzene	1.0	U		1.0	ug/L	09/06/05	dmd

* In Description = Dry Wgt.

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW-4

Lab Name: STL Newburgh Contract: _____
Lab Code: 10142 Case No.: _____ SAS No.: _____ SDG No.: 251762
Matrix: (soil/water) WATER Lab Sample ID: 251762-004
Sample wt/vol: 5.0 (g/ml) ML Lab File ID: X090608.D
Level: (low/med) LOW Date Received: 9/2/2005
% Moisture: not dec. _____ Date Analyzed: 9/6/2005
GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

(ug/L or ug/Kg) UG/LNumber TICs found: 1

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q
1. 000110-54-3	Hexane	9.92	14	JN

LABORATORY TEST RESULTS

Job Number: 251762

Date: 09/28/2005

CUSTOMER: Alpha Geoscience

PROJECT: 95141

ATTN: Tom Johnson

Customer Sample ID: MW-4
Date Sampled.....: 08/30/2005
Time Sampled.....: 17:40
Sample Matrix.....: Water

Laboratory Sample ID: 251762-4
Date Received.....: 09/02/2005
Time Received.....: 10:30

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	REPORTING LIMIT	UNITS	ANALYZED	TECH
SW846 8260B	Volatile Organics							
	Dichlorodifluoromethane	10	U		10	ug/L	09/08/05	dmd
	Chloromethane	10	U		10	ug/L	09/08/05	dmd
	Vinyl chloride	23		D	10	ug/L	09/08/05	dmd
	Bromomethane	10	U		10	ug/L	09/08/05	dmd
	Chloroethane	10	U		10	ug/L	09/08/05	dmd
	Trichlorofluoromethane	10	U		10	ug/L	09/08/05	dmd
	1,1-Dichloroethene	10	U		10	ug/L	09/08/05	dmd
	Methylene chloride	10	U		10	ug/L	09/08/05	dmd
	trans-1,2-Dichloroethene	10	U		10	ug/L	09/08/05	dmd
	1,1-Dichloroethane	10	U		10	ug/L	09/08/05	dmd
	2,2-Dichloropropane	10	U		10	ug/L	09/08/05	dmd
	cis-1,2-Dichloroethene	140		D	10	ug/L	09/08/05	dmd
	Bromochloromethane	10	U		10	ug/L	09/08/05	dmd
	Chloroform	10	U		10	ug/L	09/08/05	dmd
	1,1,1-Trichloroethane	10	U		10	ug/L	09/08/05	dmd
	1,1-Dichloropropene	10	U		10	ug/L	09/08/05	dmd
	Carbon tetrachloride	10	U		10	ug/L	09/08/05	dmd
	Benzene	10	U		10	ug/L	09/08/05	dmd
	1,2-Dichloroethane	10	U		10	ug/L	09/08/05	dmd
	Trichloroethene	20		D	10	ug/L	09/08/05	dmd
	1,2-Dichloropropane	10	U		10	ug/L	09/08/05	dmd
	Dibromomethane	10	U		10	ug/L	09/08/05	dmd
	Bromodichloromethane	10	U		10	ug/L	09/08/05	dmd
	cis-1,3-Dichloropropene	10	U		10	ug/L	09/08/05	dmd
	Toluene	10	U		10	ug/L	09/08/05	dmd
	trans-1,3-Dichloropropene	10	U		10	ug/L	09/08/05	dmd
	1,1,2-Trichloroethane	10	U		10	ug/L	09/08/05	dmd
	Tetrachloroethene	90		D	10	ug/L	09/08/05	dmd
	1,3-Dichloropropene	10	U		10	ug/L	09/08/05	dmd
	Dibromochloromethane	10	U		10	ug/L	09/08/05	dmd
	1,2-Dibromoethane (EDB)	10	U		10	ug/L	09/08/05	dmd
	Chlorobenzene	10	U		10	ug/L	09/08/05	dmd
	1,1,1,2-Tetrachloroethane	10	U		10	ug/L	09/08/05	dmd
	Ethylbenzene	10	U		10	ug/L	09/08/05	dmd
	m&p-Xylenes	10	U		10	ug/L	09/08/05	dmd
	o-Xylene	10	U		10	ug/L	09/08/05	dmd
	Styrene	10	U		10	ug/L	09/08/05	dmd
	Bromoform	10	U		10	ug/L	09/08/05	dmd
	Isopropylbenzene	10	U		10	ug/L	09/08/05	dmd
	Bromobenzene	10	U		10	ug/L	09/08/05	dmd
	1,1,2,2-Tetrachloroethane	10	U		10	ug/L	09/08/05	dmd
	1,2,3-Trichloropropane	10	U		10	ug/L	09/08/05	dmd
	n-Propylbenzene	10	U		10	ug/L	09/08/05	dmd
	2-Chlorotoluene	10	U		10	ug/L	09/08/05	dmd
	1,3,5-Trimethylbenzene	10	U		10	ug/L	09/08/05	dmd
	4-Chlorotoluene	10	U		10	ug/L	09/08/05	dmd
	tert-Butylbenzene	10	U		10	ug/L	09/08/05	dmd
	1,2,4-Trimethylbenzene	10	U		10	ug/L	09/08/05	dmd

* In Description = Dry Wgt.

Job Number: 251762

LABORATORY TEST RESULTS

Date: 09/28/2005

CUSTOMER: Alpha Geoscience

PROJECT: 95141

ATTN: Tom Johnson

Customer Sample ID: MW-4
Date Sampled.....: 08/30/2005
Time Sampled.....: 17:40
Sample Matrix.....: Water

Laboratory Sample ID: 251762-4
Date Received.....: 09/02/2005
Time Received.....: 10:30

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	REPORTING LIMIT	UNITS	ANALYZED	TECH
	sec-Butylbenzene	10	U		10	ug/L	09/08/05	dmd
	1,3-Dichlorobenzene	10	U		10	ug/L	09/08/05	dmd
	p-Isopropyltoluene	10	U		10	ug/L	09/08/05	dmd
	1,4-Dichlorobenzene	10	U		10	ug/L	09/08/05	dmd
	n-Butylbenzene	10	U		10	ug/L	09/08/05	dmd
	1,2-Dichlorobenzene	10	U		10	ug/L	09/08/05	dmd
	1,2-Dibromo-3-chloropropane	10	U		10	ug/L	09/08/05	dmd
	1,2,4-Trichlorobenzene	10	U		10	ug/L	09/08/05	dmd
	Hexachlorobutadiene	10	U		10	ug/L	09/08/05	dmd
	Naphthalene	10	U		10	ug/L	09/08/05	dmd
	1,2,3-Trichlorobenzene	10	U		10	ug/L	09/08/05	dmd

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 251762

Date: 09/28/2005

CUSTOMER: Alpha Geoscience

PROJECT: 95141

ATTN: Tom Johnson

Customer Sample ID: MW-6
Date Sampled.....: 08/30/2005
Time Sampled.....: 18:12
Sample Matrix.....: Water

Laboratory Sample ID: 251762-5
Date Received.....: 09/02/2005
Time Received.....: 10:30

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	REPORTING LIMIT	UNITS	ANALYZED	TECH
SW846 8260B	Volatile Organics							
	Dichlorodifluoromethane	1.0	U		1.0	ug/L	09/06/05	dmd
	Chloromethane	1.0	U		1.0	ug/L	09/06/05	dmd
	Vinyl chloride	84			1.0	ug/L	09/06/05	dmd
	Bromomethane	1.0	U		1.0	ug/L	09/06/05	dmd
	Chloroethane	3.8			1.0	ug/L	09/06/05	dmd
	Trichlorofluoromethane	1.0	U		1.0	ug/L	09/06/05	dmd
	1,1-Dichloroethene	0.77	J		1.0	ug/L	09/06/05	dmd
	Methylene chloride	1.0	U		1.0	ug/L	09/06/05	dmd
	trans-1,2-Dichloroethene	3.7			1.0	ug/L	09/06/05	dmd
	1,1-Dichloroethane	1.0	U		1.0	ug/L	09/06/05	dmd
	2,2-Dichloropropane	1.0	U		1.0	ug/L	09/06/05	dmd
	cis-1,2-Dichloroethene	550		E	1.0	ug/L	09/06/05	dmd
	Bromochloromethane	1.0	U		1.0	ug/L	09/06/05	dmd
	Chloroform	1.0	U		1.0	ug/L	09/06/05	dmd
	1,1,1-Trichloroethane	1.0	U		1.0	ug/L	09/06/05	dmd
	1,1-Dichloropropene	1.0	U		1.0	ug/L	09/06/05	dmd
	Carbon tetrachloride	1.0	U		1.0	ug/L	09/06/05	dmd
	Benzene	1.0	U		1.0	ug/L	09/06/05	dmd
	1,2-Dichloroethane	1.0	U		1.0	ug/L	09/06/05	dmd
	Trichloroethene	3.7			1.0	ug/L	09/06/05	dmd
	1,2-Dichloropropane	1.0	U		1.0	ug/L	09/06/05	dmd
	Dibromomethane	1.0	U		1.0	ug/L	09/06/05	dmd
	Bromodichloromethane	1.0	U		1.0	ug/L	09/06/05	dmd
	cis-1,3-Dichloropropene	1.0	U		1.0	ug/L	09/06/05	dmd
	Toluene	1.0	U		1.0	ug/L	09/06/05	dmd
	trans-1,3-Dichloropropene	1.0	U		1.0	ug/L	09/06/05	dmd
	1,1,2-Trichloroethane	1.0	U		1.0	ug/L	09/06/05	dmd
	Tetrachloroethene	2.3			1.0	ug/L	09/06/05	dmd
	1,3-Dichloropropane	1.0	U		1.0	ug/L	09/06/05	dmd
	Dibromochloromethane	1.0	U		1.0	ug/L	09/06/05	dmd
	1,2-Dibromoethane (EDB)	1.0	U		1.0	ug/L	09/06/05	dmd
	Chlorobenzene	1.0	U		1.0	ug/L	09/06/05	dmd
	1,1,1,2-Tetrachloroethane	1.0	U		1.0	ug/L	09/06/05	dmd
	Ethylbenzene	1.0	U		1.0	ug/L	09/06/05	dmd
	m&p-Xylenes	1.0	U		1.0	ug/L	09/06/05	dmd
	o-Xylene	1.0	U		1.0	ug/L	09/06/05	dmd
	Styrene	1.0	U		1.0	ug/L	09/06/05	dmd
	Bromoform	1.0	U		1.0	ug/L	09/06/05	dmd
	Isopropylbenzene	1.0	U		1.0	ug/L	09/06/05	dmd
	Bromobenzene	1.0	U		1.0	ug/L	09/06/05	dmd
	1,1,2,2-Tetrachloroethane	1.0	U		1.0	ug/L	09/06/05	dmd
	1,2,3-Trichloropropane	1.0	U		1.0	ug/L	09/06/05	dmd
	n-Propylbenzene	1.0	U		1.0	ug/L	09/06/05	dmd
	2-Chlorotoluene	1.0	U		1.0	ug/L	09/06/05	dmd
	1,3,5-Trimethylbenzene	1.0	U		1.0	ug/L	09/06/05	dmd
	4-Chlorotoluene	1.0	U		1.0	ug/L	09/06/05	dmd
	tert-Butylbenzene	1.0	U		1.0	ug/L	09/06/05	dmd
	1,2,4-Trimethylbenzene	1.0	U		1.0	ug/L	09/06/05	dmd

* In Description = Dry Wgt.

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Job Number: 251762

LABORATORY TEST RESULTS

Date: 09/28/2005

CUSTOMER: Alpha Geoscience

PROJECT: 95141

ATTN: Tom Johnson

Customer Sample ID: MW-6
Date Sampled.....: 08/30/2005
Time Sampled.....: 18:12
Sample Matrix.....: Water

Laboratory Sample ID: 251762-5
Date Received.....: 09/02/2005
Time Received.....: 10:30

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	REPORTING LIMIT	UNITS	ANALYZED	TECH
	sec-Butylbenzene	1.0	U		1.0	ug/L	09/06/05	dmd
	1,3-Dichlorobenzene	1.0	U		1.0	ug/L	09/06/05	dmd
	p-Isopropyltoluene	1.0	U		1.0	ug/L	09/06/05	dmd
	1,4-Dichlorobenzene	1.0	U		1.0	ug/L	09/06/05	dmd
	n-Butylbenzene	1.0	U		1.0	ug/L	09/06/05	dmd
	1,2-Dichlorobenzene	1.0	U		1.0	ug/L	09/06/05	dmd
	1,2-Dibromo-3-chloropropane	1.0	U		1.0	ug/L	09/06/05	dmd
	1,2,4-Trichlorobenzene	1.0	U		1.0	ug/L	09/06/05	dmd
	Hexachlorobutadiene	1.0	U		1.0	ug/L	09/06/05	dmd
	Naphthalene	1.0	U		1.0	ug/L	09/06/05	dmd
	1,2,3-Trichlorobenzene	1.0	U		1.0	ug/L	09/06/05	dmd

* In Description = Dry Wgt.

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW-6

Lab Name: STL Newburgh Contract: _____

Lab Code: 10142 Case No.: _____ SAS No.: _____ SDG No.: 251762

Matrix: (soil/water) WATER Lab Sample ID: 251762-005

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: X090609.D

Level: (low/med) LOW Date Received: 9/2/2005

% Moisture: not dec. _____ Date Analyzed: 9/6/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

Number TICs found: 1 (ug/L or ug/Kg) UG/L

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q
1. 000110-54-3	Hexane	9.92	7	JN

LABORATORY TEST RESULTS

Job Number: 251762

Date: 09/28/2005

CUSTOMER: Alpha Geoscience

PROJECT: 95141

ATTN: Tom Johnson

Customer Sample ID: MW-6
Date Sampled.....: 08/30/2005
Time Sampled.....: 18:12
Sample Matrix.....: Water

Laboratory Sample ID: 251762-5
Date Received.....: 09/02/2005
Time Received.....: 10:30

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	REPORTING LIMIT	UNITS	ANALYZED	TECH
SW846 8260B	Volatile Organics							
	Dichlorodifluoromethane	20	U		20	ug/L	09/08/05	dmd
	Chloromethane	20	U		20	ug/L	09/08/05	dmd
	Vinyl chloride	57	U	D	20	ug/L	09/08/05	dmd
	Bromomethane	20	U		20	ug/L	09/08/05	dmd
	Chloroethane	20	U		20	ug/L	09/08/05	dmd
	Trichlorofluoromethane	20	U		20	ug/L	09/08/05	dmd
	1,1-Dichloroethene	20	U		20	ug/L	09/08/05	dmd
	Methylene chloride	20	U		20	ug/L	09/08/05	dmd
	trans-1,2-Dichloroethene	20	U		20	ug/L	09/08/05	dmd
	1,1-Dichloroethane	20	U		20	ug/L	09/08/05	dmd
	2,2-Dichloropropane	20	U		20	ug/L	09/08/05	dmd
	cis-1,2-Dichloroethene	470	U	D	20	ug/L	09/08/05	dmd
	Bromochloromethane	20	U		20	ug/L	09/08/05	dmd
	Chloroform	20	U		20	ug/L	09/08/05	dmd
	1,1,1-Trichloroethane	20	U		20	ug/L	09/08/05	dmd
	1,1-Dichloropropene	20	U		20	ug/L	09/08/05	dmd
	Carbon tetrachloride	20	U		20	ug/L	09/08/05	dmd
	Benzene	20	U		20	ug/L	09/08/05	dmd
	1,2-Dichloroethane	20	U		20	ug/L	09/08/05	dmd
	Trichloroethene	20	U		20	ug/L	09/08/05	dmd
	1,2-Dichloropropane	20	U		20	ug/L	09/08/05	dmd
	Dibromomethane	20	U		20	ug/L	09/08/05	dmd
	Bromodichloromethane	20	U		20	ug/L	09/08/05	dmd
	cis-1,3-Dichloropropene	20	U		20	ug/L	09/08/05	dmd
	Toluene	20	U		20	ug/L	09/08/05	dmd
	trans-1,3-Dichloropropene	20	U		20	ug/L	09/08/05	dmd
	1,1,2-Trichloroethane	20	U		20	ug/L	09/08/05	dmd
	Tetrachloroethene	20	U		20	ug/L	09/08/05	dmd
	1,3-Dichloropropane	20	U		20	ug/L	09/08/05	dmd
	Dibromochloromethane	20	U		20	ug/L	09/08/05	dmd
	1,2-Dibromoethane (EDB)	20	U		20	ug/L	09/08/05	dmd
	Chlorobenzene	20	U		20	ug/L	09/08/05	dmd
	1,1,1,2-Tetrachloroethane	20	U		20	ug/L	09/08/05	dmd
	Ethylbenzene	20	U		20	ug/L	09/08/05	dmd
	m&p-Xylenes	20	U		20	ug/L	09/08/05	dmd
	o-Xylene	20	U		20	ug/L	09/08/05	dmd
	Styrene	20	U		20	ug/L	09/08/05	dmd
	Bromoform	20	U		20	ug/L	09/08/05	dmd
	Isopropylbenzene	20	U		20	ug/L	09/08/05	dmd
	Bromobenzene	20	U		20	ug/L	09/08/05	dmd
	1,1,2,2-Tetrachloroethane	20	U		20	ug/L	09/08/05	dmd
	1,2,3-Trichloropropane	20	U		20	ug/L	09/08/05	dmd
	n-Propylbenzene	20	U		20	ug/L	09/08/05	dmd
	2-Chlorotoluene	20	U		20	ug/L	09/08/05	dmd
	1,3,5-Trimethylbenzene	20	U		20	ug/L	09/08/05	dmd
	4-Chlorotoluene	20	U		20	ug/L	09/08/05	dmd
	tert-Butylbenzene	20	U		20	ug/L	09/08/05	dmd
	1,2,4-Trimethylbenzene	20	U		20	ug/L	09/08/05	dmd

* In Description = Dry Wgt.

Job Number: 251762

LABORATORY TEST RESULTS

Date: 09/28/2005

CUSTOMER: Alpha Geoscience

PROJECT: 95141

ATTN: Tom Johnson

Customer Sample ID: MW-6

Date Sampled.....: 08/30/2005

Time Sampled.....: 18:12

Sample Matrix.....: Water

Laboratory Sample ID: 251762-5

Date Received.....: 09/02/2005

Time Received.....: 10:30

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	REPORTING LIMIT	UNITS	ANALYZED	TECH
	sec-Butylbenzene	20	U		20	ug/L	09/08/05	dmd
	1,3-Dichlorobenzene	20	U		20	ug/L	09/08/05	dmd
	p-Isopropyltoluene	20	U		20	ug/L	09/08/05	dmd
	1,4-Dichlorobenzene	20	U		20	ug/L	09/08/05	dmd
	n-Butylbenzene	20	U		20	ug/L	09/08/05	dmd
	1,2-Dichlorobenzene	20	U		20	ug/L	09/08/05	dmd
	1,2-Dibromo-3-chloropropane	20	U		20	ug/L	09/08/05	dmd
	1,2,4-Trichlorobenzene	20	U		20	ug/L	09/08/05	dmd
	Hexachlorobutadiene	20	U		20	ug/L	09/08/05	dmd
	Naphthalene	20	U		20	ug/L	09/08/05	dmd
	1,2,3-Trichlorobenzene	20	U		20	ug/L	09/08/05	dmd

* In Description = Dry Wgt.

Job Number: 251762

LABORATORY TEST RESULTS

Date: 09/28/2005

CUSTOMER: Alpha Geoscience

PROJECT: 95141

ATTN: Tom Johnson

Customer Sample ID: MW-7
 Date Sampled.....: 08/30/2005
 Time Sampled.....: 17:28
 Sample Matrix.....: Water

Laboratory Sample ID: 251762-6
 Date Received.....: 09/02/2005
 Time Received.....: 10:30

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	REPORTING LIMIT	UNITS	ANALYZED	TECH
SW846 8260B	Volatile Organics							
	Dichlorodifluoromethane	1.0	U		1.0	ug/L	09/06/05	dmd
	Chloromethane	1.0	U		1.0	ug/L	09/06/05	dmd
	Vinyl chloride	1.0	U		1.0	ug/L	09/06/05	dmd
	Bromomethane	1.0	U		1.0	ug/L	09/06/05	dmd
	Chloroethane	1.0	U		1.0	ug/L	09/06/05	dmd
	Trichlorofluoromethane	1.0	U		1.0	ug/L	09/06/05	dmd
	1,1-Dichloroethene	1.0	U		1.0	ug/L	09/06/05	dmd
	Methylene chloride	1.0	U		1.0	ug/L	09/06/05	dmd
	trans-1,2-Dichloroethene	1.0	U		1.0	ug/L	09/06/05	dmd
	1,1-Dichloroethane	1.0	U		1.0	ug/L	09/06/05	dmd
	2,2-Dichloropropane	1.0	U		1.0	ug/L	09/06/05	dmd
	cis-1,2-Dichloroethene	12	U		1.0	ug/L	09/06/05	dmd
	Bromochloromethane	1.0	U		1.0	ug/L	09/06/05	dmd
	Chloroform	1.0	U		1.0	ug/L	09/06/05	dmd
	1,1,1-Trichloroethane	1.0	U		1.0	ug/L	09/06/05	dmd
	1,1-Dichloropropene	1.0	U		1.0	ug/L	09/06/05	dmd
	Carbon tetrachloride	1.0	U		1.0	ug/L	09/06/05	dmd
	Benzene	1.0	U		1.0	ug/L	09/06/05	dmd
	1,2-Dichloroethane	1.0	U		1.0	ug/L	09/06/05	dmd
	Trichloroethene	10	U		1.0	ug/L	09/06/05	dmd
	1,2-Dichloropropane	1.0	U		1.0	ug/L	09/06/05	dmd
	Dibromomethane	1.0	U		1.0	ug/L	09/06/05	dmd
	Bromodichloromethane	1.0	U		1.0	ug/L	09/06/05	dmd
	cis-1,3-Dichloropropene	1.0	U		1.0	ug/L	09/06/05	dmd
	Toluene	1.0	U		1.0	ug/L	09/06/05	dmd
	trans-1,3-Dichloropropene	1.0	U		1.0	ug/L	09/06/05	dmd
	1,1,2-Trichloroethane	1.0	U		1.0	ug/L	09/06/05	dmd
	Tetrachloroethene	63	U		1.0	ug/L	09/06/05	dmd
	1,3-Dichloropropane	1.0	U		1.0	ug/L	09/06/05	dmd
	Dibromochloromethane	1.0	U		1.0	ug/L	09/06/05	dmd
	1,2-Dibromoethane (EDB)	1.0	U		1.0	ug/L	09/06/05	dmd
	Chlorobenzene	1.0	U		1.0	ug/L	09/06/05	dmd
	1,1,1,2-Tetrachloroethane	1.0	U		1.0	ug/L	09/06/05	dmd
	Ethylbenzene	1.0	U		1.0	ug/L	09/06/05	dmd
	m&p-Xylenes	1.0	U		1.0	ug/L	09/06/05	dmd
	o-Xylene	1.0	U		1.0	ug/L	09/06/05	dmd
	Styrene	1.0	U		1.0	ug/L	09/06/05	dmd
	Bromoform	1.0	U		1.0	ug/L	09/06/05	dmd
	Isopropylbenzene	1.0	U		1.0	ug/L	09/06/05	dmd
	Bromobenzene	1.0	U		1.0	ug/L	09/06/05	dmd
	1,1,2,2-Tetrachloroethane	1.0	U		1.0	ug/L	09/06/05	dmd
	1,2,3-Trichloropropane	1.0	U		1.0	ug/L	09/06/05	dmd
	n-Propylbenzene	1.0	U		1.0	ug/L	09/06/05	dmd
	2-Chlorotoluene	1.0	U		1.0	ug/L	09/06/05	dmd
	1,3,5-Trimethylbenzene	1.0	U		1.0	ug/L	09/06/05	dmd
	4-Chlorotoluene	1.0	U		1.0	ug/L	09/06/05	dmd
	tert-Butylbenzene	1.0	U		1.0	ug/L	09/06/05	dmd
	1,2,4-Trimethylbenzene	1.0	U		1.0	ug/L	09/06/05	dmd

* In Description = Dry Wgt.

Job Number: 251762

LABORATORY TEST RESULTS

Date: 09/28/2005

CUSTOMER: Alpha Geoscience

PROJECT: 95141

ATTN: Tom Johnson

Customer Sample ID: MW-7

Date Sampled.....: 08/30/2005

Time Sampled.....: 17:28

Sample Matrix.....: Water

Laboratory Sample ID: 251762-6

Date Received.....: 09/02/2005

Time Received.....: 10:30

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	REPORTING LIMIT	UNITS	ANALYZED	TECH
	sec-Butylbenzene	1.0	U		1.0	ug/L	09/06/05	dmd
	1,3-Dichlorobenzene	1.0	U		1.0	ug/L	09/06/05	dmd
	p-Isopropyltoluene	1.0	U		1.0	ug/L	09/06/05	dmd
	1,4-Dichlorobenzene	1.0	U		1.0	ug/L	09/06/05	dmd
	n-Butylbenzene	1.0	U		1.0	ug/L	09/06/05	dmd
	1,2-Dichlorobenzene	1.0	U		1.0	ug/L	09/06/05	dmd
	1,2-Dibromo-3-chloropropane	1.0	U		1.0	ug/L	09/06/05	dmd
	1,2,4-Trichlorobenzene	1.0	U		1.0	ug/L	09/06/05	dmd
	Hexachlorobutadiene	1.0	U		1.0	ug/L	09/06/05	dmd
	Naphthalene	1.0	U		1.0	ug/L	09/06/05	dmd
	1,2,3-Trichlorobenzene	1.0	U		1.0	ug/L	09/06/05	dmd

* In Description = Dry Wgt.

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW-7

Lab Name: STL Newburgh Contract: _____
Lab Code: 10142 Case No.: _____ SAS No.: _____ SDG No.: 251762
Matrix: (soil/water) WATER Lab Sample ID: 251762-006
Sample wt/vol: 5.0 (g/ml) ML Lab File ID: X090612.D
Level: (low/med) LOW Date Received: 9/2/2005
% Moisture: not dec. _____ Date Analyzed: 9/6/2005
GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

(ug/L or ug/Kg) UG/LNumber TICs found: 1

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q
1.	C4H8 isomer	9.91	9	J

Job Number: 251762

LABORATORY TEST RESULTS

Date: 09/28/2005

CUSTOMER: Alpha Geoscience

PROJECT: 95141

ATTN: Tom Johnson

Customer Sample ID: MW-8
 Date Sampled.....: 08/30/2005
 Time Sampled.....: 18:27
 Sample Matrix.....: Water

Laboratory Sample ID: 251762-7
 Date Received.....: 09/02/2005
 Time Received.....: 10:30

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	REPORTING LIMIT	UNITS	ANALYZED	TECH
SW846 8260B	Volatile Organics							
	Dichlorodifluoromethane	1.0	U		1.0	ug/L	09/06/05	dmd
	Chloromethane	1.0	U		1.0	ug/L	09/06/05	dmd
	Vinyl chloride	1.0	U		1.0	ug/L	09/06/05	dmd
	Bromomethane	1.0	U		1.0	ug/L	09/06/05	dmd
	Chloroethane	1.0	U		1.0	ug/L	09/06/05	dmd
	Trichlorofluoromethane	1.0	U		1.0	ug/L	09/06/05	dmd
	1,1-Dichloroethene	1.0	U		1.0	ug/L	09/06/05	dmd
	Methylene chloride	1.0	U		1.0	ug/L	09/06/05	dmd
	trans-1,2-Dichloroethene	1.0	U		1.0	ug/L	09/06/05	dmd
	1,1-Dichloroethane	1.0	U		1.0	ug/L	09/06/05	dmd
	2,2-Dichloropropane	1.0	U		1.0	ug/L	09/06/05	dmd
	cis-1,2-Dichloroethene	2.3	U		1.0	ug/L	09/06/05	dmd
	Bromochloromethane	1.0	U		1.0	ug/L	09/06/05	dmd
	Chloroform	1.0	U		1.0	ug/L	09/06/05	dmd
	1,1,1-Trichloroethane	1.0	U		1.0	ug/L	09/06/05	dmd
	1,1-Dichloropropene	1.0	U		1.0	ug/L	09/06/05	dmd
	Carbon tetrachloride	1.0	U		1.0	ug/L	09/06/05	dmd
	Benzene	1.0	U		1.0	ug/L	09/06/05	dmd
	1,2-Dichloroethane	1.0	U		1.0	ug/L	09/06/05	dmd
	Trichloroethene	1.2	U		1.0	ug/L	09/06/05	dmd
	1,2-Dichloropropane	1.0	U		1.0	ug/L	09/06/05	dmd
	Dibromomethane	1.0	U		1.0	ug/L	09/06/05	dmd
	Bromodichloromethane	1.0	U		1.0	ug/L	09/06/05	dmd
	cis-1,3-Dichloropropene	1.0	U		1.0	ug/L	09/06/05	dmd
	Toluene	1.0	U		1.0	ug/L	09/06/05	dmd
	trans-1,3-Dichloropropene	1.0	U		1.0	ug/L	09/06/05	dmd
	1,1,2-Trichloroethane	1.0	U		1.0	ug/L	09/06/05	dmd
	Tetrachloroethene	9.8	U		1.0	ug/L	09/06/05	dmd
	1,3-Dichloropropane	1.0	U		1.0	ug/L	09/06/05	dmd
	Dibromochloromethane	1.0	U		1.0	ug/L	09/06/05	dmd
	1,2-Dibromoethane (EDB)	1.0	U		1.0	ug/L	09/06/05	dmd
	Chlorobenzene	1.0	U		1.0	ug/L	09/06/05	dmd
	1,1,1,2-Tetrachloroethane	1.0	U		1.0	ug/L	09/06/05	dmd
	Ethylbenzene	1.0	U		1.0	ug/L	09/06/05	dmd
	m&p-Xylenes	1.0	U		1.0	ug/L	09/06/05	dmd
	o-Xylene	1.0	U		1.0	ug/L	09/06/05	dmd
	Styrene	1.0	U		1.0	ug/L	09/06/05	dmd
	Bromoform	1.0	U		1.0	ug/L	09/06/05	dmd
	Isopropylbenzene	1.0	U		1.0	ug/L	09/06/05	dmd
	Bromobenzene	1.0	U		1.0	ug/L	09/06/05	dmd
	1,1,2,2-Tetrachloroethane	1.0	U		1.0	ug/L	09/06/05	dmd
	1,2,3-Trichloropropane	1.0	U		1.0	ug/L	09/06/05	dmd
	n-Propylbenzene	1.0	U		1.0	ug/L	09/06/05	dmd
	2-Chlorotoluene	1.0	U		1.0	ug/L	09/06/05	dmd
	1,3,5-Trimethylbenzene	1.0	U		1.0	ug/L	09/06/05	dmd
	4-Chlorotoluene	1.0	U		1.0	ug/L	09/06/05	dmd
	tert-Butylbenzene	1.0	U		1.0	ug/L	09/06/05	dmd
	1,2,4-Trimethylbenzene	1.0	U		1.0	ug/L	09/06/05	dmd

* In Description = Dry Wgt.

Job Number: 251762

LABORATORY TEST RESULTS

Date: 09/28/2005

CUSTOMER: Alpha Geoscience

PROJECT: 95141

ATTN: Tom Johnson

Customer Sample ID: MW-8
 Date Sampled.....: 08/30/2005
 Time Sampled.....: 18:27
 Sample Matrix.....: Water

Laboratory Sample ID: 251762-7
 Date Received.....: 09/02/2005
 Time Received.....: 10:30

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	REPORTING LIMIT	UNITS	ANALYZED	TECH
	sec-Butylbenzene	1.0	U		1.0	ug/L	09/06/05	dmd
	1,3-Dichlorobenzene	1.0	U		1.0	ug/L	09/06/05	dmd
	p-Isopropyltoluene	1.0	U		1.0	ug/L	09/06/05	dmd
	1,4-Dichlorobenzene	1.0	U		1.0	ug/L	09/06/05	dmd
	n-Butylbenzene	1.0	U		1.0	ug/L	09/06/05	dmd
	1,2-Dichlorobenzene	1.0	U		1.0	ug/L	09/06/05	dmd
	1,2-Dibromo-3-chloropropane	1.0	U		1.0	ug/L	09/06/05	dmd
	1,2,4-Trichlorobenzene	1.0	U		1.0	ug/L	09/06/05	dmd
	Hexachlorobutadiene	1.0	U		1.0	ug/L	09/06/05	dmd
	Naphthalene	1.0	U		1.0	ug/L	09/06/05	dmd
	1,2,3-Trichlorobenzene	1.0	U		1.0	ug/L	09/06/05	dmd

* In Description = Dry Wgt.

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW-8

Lab Name: STL Newburgh Contract: _____
Lab Code: 10142 Case No.: _____ SAS No.: _____ SDG No.: 251762
Matrix: (soil/water) WATER Lab Sample ID: 251762-007
Sample wt/vol: 5.0 (g/ml) ML Lab File ID: X090610.D
Level: (low/med) LOW Date Received: 9/2/2005
% Moisture: not dec. _____ Date Analyzed: 9/6/2005
GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

Number TICs found: 1 (ug/L or ug/Kg) UG/L

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q
1. 000110-54-3	Hexane	9.92	12	JN

LABORATORY TEST RESULTS

Job Number: 251762

Date: 09/28/2005

CUSTOMER: Alpha Geoscience

PROJECT: 95141

ATTN: Tom Johnson

Customer Sample ID: MW-8
Date Sampled.....: 08/30/2005
Time Sampled.....: 18:27
Sample Matrix.....: Water

Laboratory Sample ID: 251762-7
Date Received.....: 09/02/2005
Time Received.....: 10:30

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	REPORTING LIMIT	UNITS	ANALYZED	TECH
SW846 8260B	Volatile Organics							
	Dichlorodifluoromethane	1.0	U		1.0	ug/L	09/09/05	dmd
	Chloromethane	1.0	U		1.0	ug/L	09/09/05	dmd
	Vinyl chloride	1.0	U		1.0	ug/L	09/09/05	dmd
	Bromomethane	1.0	U		1.0	ug/L	09/09/05	dmd
	Chloroethane	1.0	U		1.0	ug/L	09/09/05	dmd
	Trichlorofluoromethane	1.0	U		1.0	ug/L	09/09/05	dmd
	1,1-Dichloroethene	1.0	U		1.0	ug/L	09/09/05	dmd
	Methylene chloride	1.0	U		1.0	ug/L	09/09/05	dmd
	trans-1,2-Dichloroethene	1.0	U		1.0	ug/L	09/09/05	dmd
	1,1-Dichloroethane	1.0	U		1.0	ug/L	09/09/05	dmd
	2,2-Dichloropropane	1.0	U		1.0	ug/L	09/09/05	dmd
	cis-1,2-Dichloroethene	2.3	U	RE	1.0	ug/L	09/09/05	dmd
	Bromochloromethane	1.0	U		1.0	ug/L	09/09/05	dmd
	Chloroform	1.0	U		1.0	ug/L	09/09/05	dmd
	1,1,1-Trichloroethane	1.0	U		1.0	ug/L	09/09/05	dmd
	1,1-Dichloropropene	1.0	U		1.0	ug/L	09/09/05	dmd
	Carbon tetrachloride	1.0	U		1.0	ug/L	09/09/05	dmd
	Benzene	1.0	U		1.0	ug/L	09/09/05	dmd
	1,2-Dichloroethane	1.0	U		1.0	ug/L	09/09/05	dmd
	Trichloroethene	1.4	U	RE	1.0	ug/L	09/09/05	dmd
	1,2-Dichloropropane	1.0	U		1.0	ug/L	09/09/05	dmd
	Dibromomethane	1.0	U		1.0	ug/L	09/09/05	dmd
	Bromodichloromethane	1.0	U		1.0	ug/L	09/09/05	dmd
	cis-1,3-Dichloropropene	1.0	U		1.0	ug/L	09/09/05	dmd
	Toluene	1.0	U		1.0	ug/L	09/09/05	dmd
	trans-1,3-Dichloropropene	1.0	U		1.0	ug/L	09/09/05	dmd
	1,1,2-Trichloroethane	1.0	U		1.0	ug/L	09/09/05	dmd
	Tetrachloroethene	9.8	U	RE	1.0	ug/L	09/09/05	dmd
	1,3-Dichloropropane	1.0	U		1.0	ug/L	09/09/05	dmd
	Dibromochloromethane	1.0	U		1.0	ug/L	09/09/05	dmd
	1,2-Dibromoethane (EDB)	1.0	U		1.0	ug/L	09/09/05	dmd
	Chlorobenzene	1.0	U		1.0	ug/L	09/09/05	dmd
	1,1,1,2-Tetrachloroethane	1.0	U		1.0	ug/L	09/09/05	dmd
	Ethylbenzene	1.0	U		1.0	ug/L	09/09/05	dmd
	m&p-Xylenes	1.0	U		1.0	ug/L	09/09/05	dmd
	o-Xylene	1.0	U		1.0	ug/L	09/09/05	dmd
	Styrene	1.0	U		1.0	ug/L	09/09/05	dmd
	Bromoform	1.0	U		1.0	ug/L	09/09/05	dmd
	Isopropylbenzene	1.0	U		1.0	ug/L	09/09/05	dmd
	Bromobenzene	1.0	U		1.0	ug/L	09/09/05	dmd
	1,1,2,2-Tetrachloroethane	1.0	U		1.0	ug/L	09/09/05	dmd
	1,2,3-Trichloropropane	1.0	U		1.0	ug/L	09/09/05	dmd
	n-Propylbenzene	1.0	U		1.0	ug/L	09/09/05	dmd
	2-Chlorotoluene	1.0	U		1.0	ug/L	09/09/05	dmd
	1,3,5-Trimethylbenzene	1.0	U		1.0	ug/L	09/09/05	dmd
	4-Chlorotoluene	1.0	U		1.0	ug/L	09/09/05	dmd
	tert-Butylbenzene	1.0	U		1.0	ug/L	09/09/05	dmd
	1,2,4-Trimethylbenzene	1.0	U		1.0	ug/L	09/09/05	dmd

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 251762

Date: 09/28/2005

CUSTOMER: Alpha Geoscience

PROJECT: 95141

ATTN: Tom Johnson

Customer Sample ID: MW-8
Date Sampled.....: 08/30/2005
Time Sampled.....: 18:27
Sample Matrix.....: Water

Laboratory Sample ID: 251762-7
Date Received.....: 09/02/2005
Time Received.....: 10:30

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	REPORTING LIMIT	UNITS	ANALYZED	TECH
	sec-Butylbenzene	1.0	U		1.0	ug/L	09/09/05	clmd
	1,3-Dichlorobenzene	1.0	U		1.0	ug/L	09/09/05	clmd
	p-Isopropyltoluene	1.0	U		1.0	ug/L	09/09/05	clmd
	1,4-Dichlorobenzene	1.0	U		1.0	ug/L	09/09/05	clmd
	n-Butylbenzene	1.0	U		1.0	ug/L	09/09/05	clmd
	1,2-Dichlorobenzene	1.0	U		1.0	ug/L	09/09/05	clmd
	1,2-Dibromo-3-chloropropane	1.0	U		1.0	ug/L	09/09/05	clmd
	1,2,4-Trichlorobenzene	1.0	U		1.0	ug/L	09/09/05	clmd
	Hexachlorobutadiene	1.0	U		1.0	ug/L	09/09/05	clmd
	Naphthalene	1.0	U		1.0	ug/L	09/09/05	clmd
	1,2,3-Trichlorobenzene	1.0	U		1.0	ug/L	09/09/05	clmd

* In Description = Dry Wgt.

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW-8RE

Lab Name: STL Newburgh Contract: _____
Lab Code: 10142 Case No.: _____ SAS No.: _____ SDG No.: 251762
Matrix: (soil/water) WATER Lab Sample ID: 251762-007RE
Sample wt/vol: 5.0 (g/ml) ML Lab File ID: Z090830.D
Level: (low/med) LOW Date Received: 9/2/2005
% Moisture: not dec. _____ Date Analyzed: 9/9/2005
GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

Number TICs found: 0
(ug/L or ug/Kg) UG/L

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q
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LABORATORY TEST RESULTS

Job Number: 251762

Date: 09/28/2005

CUSTOMER: Alpha Geoscience

PROJECT: 95141

ATTN: Tom Johnson

Customer Sample ID: MW-9
Date Sampled.....: 08/30/2005
Time Sampled.....: 18:31
Sample Matrix.....: Water

Laboratory Sample ID: 251762-8
Date Received.....: 09/02/2005
Time Received.....: 10:30

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	REPORTING LIMIT	UNITS	ANALYZED	TECH
SW846 8260B	Volatile Organics							
	Dichlorodifluoromethane	1.0	U		1.0	ug/L	09/06/05	dmcd
	Chloromethane	1.0	U		1.0	ug/L	09/06/05	dmcd
	Vinyl chloride	1.0			1.0	ug/L	09/06/05	dmcd
	Bromomethane	1.0	U		1.0	ug/L	09/06/05	dmcd
	Chloroethane	1.0	U		1.0	ug/L	09/06/05	dmcd
	Trichlorofluoromethane	1.0	U		1.0	ug/L	09/06/05	dmcd
	1,1-Dichloroethene	1.0	U		1.0	ug/L	09/06/05	dmcd
	Methylene chloride	1.0	U		1.0	ug/L	09/06/05	dmcd
	trans-1,2-Dichloroethene	0.76	J		1.0	ug/L	09/06/05	dmcd
	1,1-Dichloroethane	1.0	U		1.0	ug/L	09/06/05	dmcd
	2,2-Dichloropropane	1.0	U		1.0	ug/L	09/06/05	dmcd
	cis-1,2-Dichloroethene	74			1.0	ug/L	09/06/05	dmcd
	Bromochloromethane	1.0	U		1.0	ug/L	09/06/05	dmcd
	Chloroform	1.0	U		1.0	ug/L	09/06/05	dmcd
	1,1,1-Trichloroethane	1.0	U		1.0	ug/L	09/06/05	dmcd
	1,1-Dichloropropene	1.0	U		1.0	ug/L	09/06/05	dmcd
	Carbon tetrachloride	6.4			1.0	ug/L	09/06/05	dmcd
	Benzene	1.0	U		1.0	ug/L	09/06/05	dmcd
	1,2-Dichloroethane	1.0	U		1.0	ug/L	09/06/05	dmcd
	Trichloroethene	51			1.0	ug/L	09/06/05	dmcd
	1,2-Dichloropropane	1.0	U		1.0	ug/L	09/06/05	dmcd
	Dibromomethane	1.0	U		1.0	ug/L	09/06/05	dmcd
	Bromodichloromethane	1.0	U		1.0	ug/L	09/06/05	dmcd
	cis-1,3-Dichloropropene	1.0	U		1.0	ug/L	09/06/05	dmcd
	Toluene	1.0	U		1.0	ug/L	09/06/05	dmcd
	trans-1,3-Dichloropropene	1.0	U		1.0	ug/L	09/06/05	dmcd
	1,1,2-Trichloroethane	1.0	U		1.0	ug/L	09/06/05	dmcd
	Tetrachloroethene	380		E	1.0	ug/L	09/06/05	dmcd
	1,3-Dichloropropane	1.0	U		1.0	ug/L	09/06/05	dmcd
	Dibromochloromethane	1.0	U		1.0	ug/L	09/06/05	dmcd
	1,2-Dibromoethane (EDB)	1.0	U		1.0	ug/L	09/06/05	dmcd
	Chlorobenzene	1.0	U		1.0	ug/L	09/06/05	dmcd
	1,1,1,2-Tetrachloroethane	1.0	U		1.0	ug/L	09/06/05	dmcd
	Ethylbenzene	1.0	U		1.0	ug/L	09/06/05	dmcd
	m&p-Xylenes	1.0	U		1.0	ug/L	09/06/05	dmcd
	o-Xylene	1.0	U		1.0	ug/L	09/06/05	dmcd
	Styrene	1.0	U		1.0	ug/L	09/06/05	dmcd
	Bromoform	1.0	U		1.0	ug/L	09/06/05	dmcd
	Isopropylbenzene	1.0	U		1.0	ug/L	09/06/05	dmcd
	Bromobenzene	1.0	U		1.0	ug/L	09/06/05	dmcd
	1,1,2,2-Tetrachloroethane	1.0	U		1.0	ug/L	09/06/05	dmcd
	1,2,3-Trichloropropane	1.0	U		1.0	ug/L	09/06/05	dmcd
	n-Propylbenzene	1.0	U		1.0	ug/L	09/06/05	dmcd
	2-Chlorotoluene	1.0	U		1.0	ug/L	09/06/05	dmcd
	1,3,5-Trimethylbenzene	1.0	U		1.0	ug/L	09/06/05	dmcd
	4-Chlorotoluene	1.0	U		1.0	ug/L	09/06/05	dmcd
	tert-Butylbenzene	1.0	U		1.0	ug/L	09/06/05	dmcd
	1,2,4-Trimethylbenzene	1.0	U		1.0	ug/L	09/06/05	dmcd

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 251762

Date: 09/28/2005

CUSTOMER: Alpha Geoscience

PROJECT: 95141

ATTN: Tom Johnson

Customer Sample ID: MW-9
Date Sampled.....: 08/30/2005
Time Sampled.....: 18:31
Sample Matrix.....: Water

Laboratory Sample ID: 251762-8
Date Received.....: 09/02/2005
Time Received.....: 10:30

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	REPORTING LIMIT	UNITS	ANALYZED	TECH
	sec-Butylbenzene	1.0	U		1.0	ug/L	09/06/05	dmd
	1,3-Dichlorobenzene	1.0	U		1.0	ug/L	09/06/05	dmd
	p-Isopropyltoluene	1.0	U		1.0	ug/L	09/06/05	dmd
	1,4-Dichlorobenzene	1.0	U		1.0	ug/L	09/06/05	dmd
	n-Butylbenzene	1.0	U		1.0	ug/L	09/06/05	dmd
	1,2-Dichlorobenzene	1.0	U		1.0	ug/L	09/06/05	dmd
	1,2-Dibromo-3-chloropropane	1.0	U		1.0	ug/L	09/06/05	dmd
	1,2,4-Trichlorobenzene	1.0	U		1.0	ug/L	09/06/05	dmd
	Hexachlorobutadiene	1.0	U		1.0	ug/L	09/06/05	dmd
	Naphthalene	1.0	U		1.0	ug/L	09/06/05	dmd
	1,2,3-Trichlorobenzene	1.0	U		1.0	ug/L	09/06/05	dmd

* In Description = Dry Wgt.

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW-9

Lab Name: STL Newburgh Contract: _____
Lab Code: 10142 Case No.: _____ SAS No.: _____ SDG No.: 251762
Matrix: (soil/water) WATER Lab Sample ID: 251762-008
Sample wt/vol: 5.0 (g/ml) ML Lab File ID: X090613.D
Level: (low/med) LOW Date Received: 9/2/2005
% Moisture: not dec. _____ Date Analyzed: 9/6/2005
GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

(ug/L or ug/Kg) UG/LNumber TICs found: 1

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q
1. 000110-54-3	Hexane	9.92	7	JN

LABORATORY TEST RESULTS

Job Number: 251762

Date: 09/28/2005

CUSTOMER: Alpha Geoscience

PROJECT: 95141

ATTN: Tom Johnson

Customer Sample ID: MW-9
Date Sampled.....: 08/30/2005
Time Sampled.....: 18:31
Sample Matrix.....: Water

Laboratory Sample ID: 251762-8
Date Received.....: 09/02/2005
Time Received.....: 10:30

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	REPORTING LIMIT	UNITS	ANALYZED	TECH
SW846 8260B	Volatile Organics	20	U		20	ug/L	09/09/05	dmd
	Dichlorodifluoromethane	20	U		20	ug/L	09/09/05	dmd
	Chloromethane	20	U		20	ug/L	09/09/05	dmd
	Vinyl chloride	20	U		20	ug/L	09/09/05	dmd
	Bromomethane	20	U		20	ug/L	09/09/05	dmd
	Chloroethane	20	U		20	ug/L	09/09/05	dmd
	Trichlorofluoromethane	20	U		20	ug/L	09/09/05	dmd
	1,1-Dichloroethene	20	U		20	ug/L	09/09/05	dmd
	Methylene chloride	20	U		20	ug/L	09/09/05	dmd
	trans-1,2-Dichloroethene	20	U		20	ug/L	09/09/05	dmd
	1,1-Dichloroethane	20	U		20	ug/L	09/09/05	dmd
	2,2-Dichloropropane	20	U		20	ug/L	09/09/05	dmd
	cis-1,2-Dichloroethene	49	U	D	20	ug/L	09/09/05	dmd
	Bromochloromethane	20	U		20	ug/L	09/09/05	dmd
	Chloroform	20	U		20	ug/L	09/09/05	dmd
	1,1,1-Trichloroethane	20	U		20	ug/L	09/09/05	dmd
	1,1-Dichloropropene	20	U		20	ug/L	09/09/05	dmd
	Carbon tetrachloride	20	U		20	ug/L	09/09/05	dmd
	Benzene	20	U		20	ug/L	09/09/05	dmd
	1,2-Dichloroethane	20	U		20	ug/L	09/09/05	dmd
	Trichloroethene	30	U	D	20	ug/L	09/09/05	dmd
	1,2-Dichloropropane	20	U		20	ug/L	09/09/05	dmd
	Dibromomethane	20	U		20	ug/L	09/09/05	dmd
	Bromodichloromethane	20	U		20	ug/L	09/09/05	dmd
	cis-1,3-Dichloropropene	20	U		20	ug/L	09/09/05	dmd
	Toluene	20	U		20	ug/L	09/09/05	dmd
	trans-1,3-Dichloropropene	20	U		20	ug/L	09/09/05	dmd
	1,1,2-Trichloroethane	20	U		20	ug/L	09/09/05	dmd
	Tetrachloroethene	210	U	D	20	ug/L	09/09/05	dmd
	1,3-Dichloropropane	20	U		20	ug/L	09/09/05	dmd
	Dibromochloromethane	20	U		20	ug/L	09/09/05	dmd
	1,2-Dibromoethane (EDB)	20	U		20	ug/L	09/09/05	dmd
	Chlorobenzene	20	U		20	ug/L	09/09/05	dmd
	1,1,1,2-Tetrachloroethane	20	U		20	ug/L	09/09/05	dmd
	Ethylbenzene	20	U		20	ug/L	09/09/05	dmd
	m&p-Xylenes	20	U		20	ug/L	09/09/05	dmd
	o-Xylene	20	U		20	ug/L	09/09/05	dmd
	Styrene	20	U		20	ug/L	09/09/05	dmd
	Bromoform	20	U		20	ug/L	09/09/05	dmd
	Isopropylbenzene	20	U		20	ug/L	09/09/05	dmd
	Bromobenzene	20	U		20	ug/L	09/09/05	dmd
	1,1,2,2-Tetrachloroethane	20	U		20	ug/L	09/09/05	dmd
	1,2,3-Trichloropropane	20	U		20	ug/L	09/09/05	dmd
	n-Propylbenzene	20	U		20	ug/L	09/09/05	dmd
	2-Chlorotoluene	20	U		20	ug/L	09/09/05	dmd
	1,3,5-Trimethylbenzene	20	U		20	ug/L	09/09/05	dmd
	4-Chlorotoluene	20	U		20	ug/L	09/09/05	dmd
	tert-Butylbenzene	20	U		20	ug/L	09/09/05	dmd
	1,2,4-Trimethylbenzene	20	U		20	ug/L	09/09/05	dmd

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 251762

Date: 09/28/2005

CUSTOMER: Alpha Geoscience

PROJECT: 95141

ATTN: Tom Johnson

Customer Sample ID: MW-9
Date Sampled.....: 08/30/2005
Time Sampled.....: 18:31
Sample Matrix.....: Water

Laboratory Sample ID: 251762-8
Date Received.....: 09/02/2005
Time Received.....: 10:30

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	REPORTING LIMIT	UNITS	ANALYZED	TECH
	sec-Butylbenzene	20	U		20	ug/L	09/09/05	dmd
	1,3-Dichlorobenzene	20	U		20	ug/L	09/09/05	dmd
	p-Isopropyltoluene	20	U		20	ug/L	09/09/05	dmd
	1,4-Dichlorobenzene	20	U		20	ug/L	09/09/05	dmd
	n-Butylbenzene	20	U		20	ug/L	09/09/05	dmd
	1,2-Dichlorobenzene	20	U		20	ug/L	09/09/05	dmd
	1,2-Dibromo-3-chloropropane	20	U		20	ug/L	09/09/05	dmd
	1,2,4-Trichlorobenzene	20	U		20	ug/L	09/09/05	dmd
	Hexachlorobutadiene	20	U		20	ug/L	09/09/05	dmd
	Naphthalene	20	U		20	ug/L	09/09/05	dmd
	1,2,3-Trichlorobenzene	20	U		20	ug/L	09/09/05	dmd

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 251762

Date: 09/28/2005

CUSTOMER: Alpha Geoscience

PROJECT: 95141

ATTN: Tom Johnson

Customer Sample ID: MW-10
Date Sampled.....: 08/30/2005
Time Sampled.....: 18:39
Sample Matrix.....: Water

Laboratory Sample ID: 251762-9
Date Received.....: 09/02/2005
Time Received.....: 10:30

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	REPORTING LIMIT	UNITS	ANALYZED	TECH
SW846 8260B	Volatile Organics							
	Dichlorodifluoromethane	1.0	U		1.0	ug/L	09/06/05	dmd
	Chloromethane	1.0	U		1.0	ug/L	09/06/05	dmd
	Vinyl chloride	1.7			1.0	ug/L	09/06/05	dmd
	Bromomethane	1.0	U		1.0	ug/L	09/06/05	dmd
	Chloroethane	1.0	U		1.0	ug/L	09/06/05	dmd
	Trichlorofluoromethane	1.0	U		1.0	ug/L	09/06/05	dmd
	1,1-Dichloroethene	1.0	U		1.0	ug/L	09/06/05	dmd
	Methylene chloride	1.0	U		1.0	ug/L	09/06/05	dmd
	trans-1,2-Dichloroethene	2.3			1.0	ug/L	09/06/05	dmd
	1,1-Dichloroethane	1.0	U		1.0	ug/L	09/06/05	dmd
	2,2-Dichloropropane	1.0	U		1.0	ug/L	09/06/05	dmd
	cis-1,2-Dichloroethene	550		E	1.0	ug/L	09/06/05	dmd
	Bromochloromethane	1.0	U		1.0	ug/L	09/06/05	dmd
	Chloroform	1.0	U		1.0	ug/L	09/06/05	dmd
	1,1,1-Trichloroethane	0.59	J		1.0	ug/L	09/06/05	dmd
	1,1-Dichloropropene	1.0	U		1.0	ug/L	09/06/05	dmd
	Carbon tetrachloride	1.0	U		1.0	ug/L	09/06/05	dmd
	Benzene	1.0	U		1.0	ug/L	09/06/05	dmd
	1,2-Dichloroethane	1.0	U		1.0	ug/L	09/06/05	dmd
	Trichloroethene	66			1.0	ug/L	09/06/05	dmd
	1,2-Dichloropropane	1.0	U		1.0	ug/L	09/06/05	dmd
	Dibromomethane	1.0	U		1.0	ug/L	09/06/05	dmd
	Bromodichloromethane	1.0	U		1.0	ug/L	09/06/05	dmd
	cis-1,3-Dichloropropene	1.0	U		1.0	ug/L	09/06/05	dmd
	Toluene	1.0	U		1.0	ug/L	09/06/05	dmd
	trans-1,3-Dichloropropene	1.0	U		1.0	ug/L	09/06/05	dmd
	1,1,2-Trichloroethane	1.0	U		1.0	ug/L	09/06/05	dmd
	Tetrachloroethene	530		E	1.0	ug/L	09/06/05	dmd
	1,3-Dichloropropane	1.0	U		1.0	ug/L	09/06/05	dmd
	Dibromochloromethane	1.0	U		1.0	ug/L	09/06/05	dmd
	1,2-Dibromoethane (EDB)	1.0	U		1.0	ug/L	09/06/05	dmd
	Chlorobenzene	1.0	U		1.0	ug/L	09/06/05	dmd
	1,1,1,2-Tetrachloroethane	1.0	U		1.0	ug/L	09/06/05	dmd
	Ethylbenzene	1.0	U		1.0	ug/L	09/06/05	dmd
	m&p-Xylenes	1.0	U		1.0	ug/L	09/06/05	dmd
	o-Xylene	1.0	U		1.0	ug/L	09/06/05	dmd
	Styrene	1.0	U		1.0	ug/L	09/06/05	dmd
	Bromoform	1.0	U		1.0	ug/L	09/06/05	dmd
	Isopropylbenzene	1.0	U		1.0	ug/L	09/06/05	dmd
	Bromobenzene	1.0	U		1.0	ug/L	09/06/05	dmd
	1,1,2,2-Tetrachloroethane	1.0	U		1.0	ug/L	09/06/05	dmd
	1,2,3-Trichloropropane	1.0	U		1.0	ug/L	09/06/05	dmd
	n-Propylbenzene	1.0	U		1.0	ug/L	09/06/05	dmd
	2-Chlorotoluene	1.0	U		1.0	ug/L	09/06/05	dmd
	1,3,5-Trimethylbenzene	1.0	U		1.0	ug/L	09/06/05	dmd
	4-Chlorotoluene	1.0	U		1.0	ug/L	09/06/05	dmd
	tert-Butylbenzene	1.0	U		1.0	ug/L	09/06/05	dmd
	1,2,4-Trimethylbenzene	1.0	U		1.0	ug/L	09/06/05	dmd

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 251762

Date: 09/28/2005

CUSTOMER: Alpha Geoscience

PROJECT: 95141

ATTN: Tom Johnson

Customer Sample ID: MW-10
Date Sampled.....: 08/30/2005
Time Sampled.....: 18:39
Sample Matrix.....: Water

Laboratory Sample ID: 251762-9
Date Received.....: 09/02/2005
Time Received.....: 10:30

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q-FLAGS	REPORTING LIMIT	UNITS	ANALYZED	TECH
	sec-Butylbenzene	1.0	U	1.0	ug/L	09/06/05	dmd
	1,3-Dichlorobenzene	1.0	U	1.0	ug/L	09/06/05	dmd
	p-Isopropyltoluene	1.0	U	1.0	ug/L	09/06/05	dmd
	1,4-Dichlorobenzene	1.0	U	1.0	ug/L	09/06/05	dmd
	n-Butylbenzene	1.0	U	1.0	ug/L	09/06/05	dmd
	1,2-Dichlorobenzene	1.0	U	1.0	ug/L	09/06/05	dmd
	1,2-Dibromo-3-chloropropane	1.0	U	1.0	ug/L	09/06/05	dmd
	1,2,4-Trichlorobenzene	1.0	U	1.0	ug/L	09/06/05	dmd
	Hexachlorobutadiene	1.0	U	1.0	ug/L	09/06/05	dmd
	Naphthalene	1.0	U	1.0	ug/L	09/06/05	dmd
	1,2,3-Trichlorobenzene	1.0	U	1.0	ug/L	09/06/05	dmd

* In Description = Dry Wgt.

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW-10

Lab Name: STL Newburgh Contract: _____
Lab Code: 10142 Case No.: _____ SAS No.: _____ SDG No.: 251762
Matrix: (soil/water) WATER Lab Sample ID: 251762-009
Sample wt/vol: 5.0 (g/ml) ML Lab File ID: X090614.D
Level: (low/med) LOW Date Received: 9/2/2005
% Moisture: not dec. _____ Date Analyzed: 9/6/2005
GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

(ug/L or ug/Kg) UG/L

Number TICs found: 1

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q
1. 000110-54-3	Hexane	9.92	7	JN

LABORATORY TEST RESULTS

Job Number: 251762

Date: 09/28/2005

CUSTOMER: Alpha Geoscience

PROJECT: 95141

ATTN: Tom Johnson

Customer Sample ID: MW-10
Date Sampled.....: 08/30/2005
Time Sampled.....: 18:39
Sample Matrix.....: Water

Laboratory Sample ID: 251762-9
Date Received.....: 09/02/2005
Time Received.....: 10:30

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	REPORTING LIMIT	UNITS	ANALYZED	TECH
SW846 8260B	Volatile Organics	20	U		20	ug/L	09/09/05	dmd
	Dichlorodifluoromethane	20	U		20	ug/L	09/09/05	dmd
	Chloromethane	20	U		20	ug/L	09/09/05	dmd
	Vinyl chloride	20	U		20	ug/L	09/09/05	dmd
	Bromomethane	20	U		20	ug/L	09/09/05	dmd
	Chloroethane	20	U		20	ug/L	09/09/05	dmd
	Trichlorofluoromethane	20	U		20	ug/L	09/09/05	dmd
	1,1-Dichloroethene	20	U		20	ug/L	09/09/05	dmd
	Methylene chloride	20	U		20	ug/L	09/09/05	dmd
	trans-1,2-Dichloroethene	20	U		20	ug/L	09/09/05	dmd
	1,1-Dichloroethane	20	U		20	ug/L	09/09/05	dmd
	2,2-Dichloropropane	20	U		20	ug/L	09/09/05	dmd
	cis-1,2-Dichloroethene	420	U	D	20	ug/L	09/09/05	dmd
	Bromochloromethane	20	U		20	ug/L	09/09/05	dmd
	Chloroform	20	U		20	ug/L	09/09/05	dmd
	1,1,1-Trichloroethane	20	U		20	ug/L	09/09/05	dmd
	1,1-Dichloropropene	20	U		20	ug/L	09/09/05	dmd
	Carbon tetrachloride	20	U		20	ug/L	09/09/05	dmd
	Benzene	20	U		20	ug/L	09/09/05	dmd
	1,2-Dichloroethane	20	U		20	ug/L	09/09/05	dmd
	Trichloroethene	46	U	D	20	ug/L	09/09/05	dmd
	1,2-Dichloropropane	20	U		20	ug/L	09/09/05	dmd
	Dibromomethane	20	U		20	ug/L	09/09/05	dmd
	Bromodichloromethane	20	U		20	ug/L	09/09/05	dmd
	cis-1,3-Dichloropropene	20	U		20	ug/L	09/09/05	dmd
	Toluene	20	U		20	ug/L	09/09/05	dmd
	trans-1,3-Dichloropropene	20	U		20	ug/L	09/09/05	dmd
	1,1,2-Trichloroethane	20	U		20	ug/L	09/09/05	dmd
	Tetrachloroethene	380	U	D	20	ug/L	09/09/05	dmd
	1,3-Dichloropropane	20	U		20	ug/L	09/09/05	dmd
	Dibromochloromethane	20	U		20	ug/L	09/09/05	dmd
	1,2-Dibromoethane (EDB)	20	U		20	ug/L	09/09/05	dmd
	Chlorobenzene	20	U		20	ug/L	09/09/05	dmd
	1,1,1,2-Tetrachloroethane	20	U		20	ug/L	09/09/05	dmd
	Ethylbenzene	20	U		20	ug/L	09/09/05	dmd
	m&p-Xylenes	20	U		20	ug/L	09/09/05	dmd
	o-Xylene	20	U		20	ug/L	09/09/05	dmd
	Styrene	20	U		20	ug/L	09/09/05	dmd
	Bromoform	20	U		20	ug/L	09/09/05	dmd
	Isopropylbenzene	20	U		20	ug/L	09/09/05	dmd
	Bromobenzene	20	U		20	ug/L	09/09/05	dmd
	1,1,2,2-Tetrachloroethane	20	U		20	ug/L	09/09/05	dmd
	1,2,3-Trichloropropane	20	U		20	ug/L	09/09/05	dmd
	n-Propylbenzene	20	U		20	ug/L	09/09/05	dmd
	2-Chlorotoluene	20	U		20	ug/L	09/09/05	dmd
	1,3,5-Trimethylbenzene	20	U		20	ug/L	09/09/05	dmd
	4-Chlorotoluene	20	U		20	ug/L	09/09/05	dmd
	tert-Butylbenzene	20	U		20	ug/L	09/09/05	dmd
	1,2,4-Trimethylbenzene	20	U		20	ug/L	09/09/05	dmd

* In Description = Dry Wgt.

Job Number: 251762

LABORATORY TEST RESULTS

Date: 09/28/2005

CUSTOMER: Alpha Geoscience

PROJECT: 95141

ATTN: Tom Johnson

Customer Sample ID: MW-10
 Date Sampled.....: 08/30/2005
 Time Sampled.....: 18:39
 Sample Matrix.....: Water

Laboratory Sample ID: 251762-9
 Date Received.....: 09/02/2005
 Time Received.....: 10:30

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	REPORTING LIMIT	UNITS	ANALYZED	TECH
	sec-Butylbenzene	20	U		20	ug/L	09/09/05	dmd
	1,3-Dichlorobenzene	20	U		20	ug/L	09/09/05	dmd
	p-Isopropyltoluene	20	U		20	ug/L	09/09/05	dmd
	1,4-Dichlorobenzene	20	U		20	ug/L	09/09/05	dmd
	n-Butylbenzene	20	U		20	ug/L	09/09/05	dmd
	1,2-Dichlorobenzene	20	U		20	ug/L	09/09/05	dmd
	1,2-Dibromo-3-chloropropane	20	U		20	ug/L	09/09/05	dmd
	1,2,4-Trichlorobenzene	20	U		20	ug/L	09/09/05	dmd
	Hexachlorobutadiene	20	U		20	ug/L	09/09/05	dmd
	Naphthalene	20	U		20	ug/L	09/09/05	dmd
	1,2,3-Trichlorobenzene	20	U		20	ug/L	09/09/05	dmd

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 251762

Date: 09/28/2005

CUSTOMER: Alpha Geoscience

PROJECT: 95141

ATTN: Tom Johnson

Customer Sample ID: BR-1
Date Sampled.....: 08/30/2005
Time Sampled.....: 18:12
Sample Matrix.....: Water

Laboratory Sample ID: 251762-10
Date Received.....: 09/02/2005
Time Received.....: 10:30

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	REPORTING LIMIT	UNITS	ANALYZED	TECH
SW846 8260B	Volatile Organics	1.0	U		1.0	ug/L	09/06/05	dmd
	Dichlorodifluoromethane	1.0	U		1.0	ug/L	09/06/05	dmd
	Chloromethane	1.0	U		1.0	ug/L	09/06/05	dmd
	Vinyl chloride	1.0	U		1.0	ug/L	09/06/05	dmd
	Bromomethane	1.0	U		1.0	ug/L	09/06/05	dmd
	Chloroethane	1.0	U		1.0	ug/L	09/06/05	dmd
	Trichlorofluoromethane	1.0	U		1.0	ug/L	09/06/05	dmd
	1,1-Dichloroethene	1.0	U		1.0	ug/L	09/06/05	dmd
	Methylene chloride	1.0	U		1.0	ug/L	09/06/05	dmd
	trans-1,2-Dichloroethene	1.0	U		1.0	ug/L	09/06/05	dmd
	1,1-Dichloroethane	1.0	U		1.0	ug/L	09/06/05	dmd
	2,2-Dichloropropane	1.0	U		1.0	ug/L	09/06/05	dmd
	cis-1,2-Dichloroethene	3.2	U		1.0	ug/L	09/06/05	dmd
	Bromochloromethane	1.0	U		1.0	ug/L	09/06/05	dmd
	Chloroform	1.0	U		1.0	ug/L	09/06/05	dmd
	1,1,1-Trichloroethane	1.0	U		1.0	ug/L	09/06/05	dmd
	1,1-Dichloropropene	1.0	U		1.0	ug/L	09/06/05	dmd
	Carbon tetrachloride	1.0	U		1.0	ug/L	09/06/05	dmd
	Benzene	1.0	U		1.0	ug/L	09/06/05	dmd
	1,2-Dichloroethane	1.0	U		1.0	ug/L	09/06/05	dmd
	Trichloroethene	1.0	U		1.0	ug/L	09/06/05	dmd
	1,2-Dichloropropane	1.0	U		1.0	ug/L	09/06/05	dmd
	Dibromomethane	1.0	U		1.0	ug/L	09/06/05	dmd
	Bromodichloromethane	1.0	U		1.0	ug/L	09/06/05	dmd
	cis-1,3-Dichloropropene	1.0	U		1.0	ug/L	09/06/05	dmd
	Toluene	1.0	U		1.0	ug/L	09/06/05	dmd
	trans-1,3-Dichloropropene	1.0	U		1.0	ug/L	09/06/05	dmd
	1,1,2-Trichloroethane	1.0	U		1.0	ug/L	09/06/05	dmd
	Tetrachloroethene	2.8	U		1.0	ug/L	09/06/05	dmd
	1,3-Dichloropropane	1.0	U		1.0	ug/L	09/06/05	dmd
	Dibromochloromethane	1.0	U		1.0	ug/L	09/06/05	dmd
	1,2-Dibromoethane (EDB)	1.0	U		1.0	ug/L	09/06/05	dmd
	Chlorobenzene	1.0	U		1.0	ug/L	09/06/05	dmd
	1,1,1,2-Tetrachloroethane	1.0	U		1.0	ug/L	09/06/05	dmd
	Ethylbenzene	1.0	U		1.0	ug/L	09/06/05	dmd
	m&p-Xylenes	1.0	U		1.0	ug/L	09/06/05	dmd
	o-Xylene	1.0	U		1.0	ug/L	09/06/05	dmd
	Styrene	1.0	U		1.0	ug/L	09/06/05	dmd
	Bromoform	1.0	U		1.0	ug/L	09/06/05	dmd
	Isopropylbenzene	1.0	U		1.0	ug/L	09/06/05	dmd
	Bromobenzene	1.0	U		1.0	ug/L	09/06/05	dmd
	1,1,2,2-Tetrachloroethane	1.0	U		1.0	ug/L	09/06/05	dmd
	1,2,3-Trichloropropane	1.0	U		1.0	ug/L	09/06/05	dmd
	n-Propylbenzene	1.0	U		1.0	ug/L	09/06/05	dmd
	2-Chlorotoluene	1.0	U		1.0	ug/L	09/06/05	dmd
	1,3,5-Trimethylbenzene	1.0	U		1.0	ug/L	09/06/05	dmd
	4-Chlorotoluene	1.0	U		1.0	ug/L	09/06/05	dmd
	tert-Butylbenzene	1.0	U		1.0	ug/L	09/06/05	dmd
	1,2,4-Trimethylbenzene	1.0	U		1.0	ug/L	09/06/05	dmd

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 251762

Date: 09/28/2005

CUSTOMER: Alpha Geoscience

PROJECT: 95141

ATTN: Tom Johnson

Customer Sample ID: BR-1
Date Sampled.....: 08/30/2005
Time Sampled.....: 18:12
Sample Matrix.....: Water

Laboratory Sample ID: 251762-10
Date Received.....: 09/02/2005
Time Received.....: 10:30

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	REPORTING LIMIT	UNITS	ANALYZED	TECH
	sec-Butylbenzene	1.0	U		1.0	ug/L	09/06/05	dmd
	1,3-Dichlorobenzene	1.0	U		1.0	ug/L	09/06/05	dmd
	p-Isopropyltoluene	1.0	U		1.0	ug/L	09/06/05	dmd
	1,4-Dichlorobenzene	1.0	U		1.0	ug/L	09/06/05	dmd
	n-Butylbenzene	1.0	U		1.0	ug/L	09/06/05	dmd
	1,2-Dichlorobenzene	1.0	U		1.0	ug/L	09/06/05	dmd
	1,2-Dibromo-3-chloropropane	1.0	U		1.0	ug/L	09/06/05	dmd
	1,2,4-Trichlorobenzene	1.0	U		1.0	ug/L	09/06/05	dmd
	Hexachlorobutadiene	1.0	U		1.0	ug/L	09/06/05	dmd
	Naphthalene	1.0	U		1.0	ug/L	09/06/05	dmd
	1,2,3-Trichlorobenzene	1.0	U		1.0	ug/L	09/06/05	dmd

* In Description = Dry Wgt.

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

BR-1

Lab Name: STL Newburgh Contract: _____
Lab Code: 10142 Case No.: _____ SAS No.: _____ SDG No.: 251762
Matrix: (soil/water) WATER Lab Sample ID: 251762-010
Sample wt/vol: 5.0 (g/ml) ML Lab File ID: X090615.D
Level: (low/med) LOW Date Received: 9/2/2005
% Moisture: not dec. _____ Date Analyzed: 9/6/2005
GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

(ug/L or ug/Kg) UG/L

Number TICs found: 1

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q
1. 000110-54-3	Hexane	9.91	9	JN

Job Number: 251762

LABORATORY TEST RESULTS

Date: 09/28/2005

CUSTOMER: Alpha Geoscience

PROJECT: 95141

ATTN: Tom Johnson

Customer Sample ID: BR-1
 Date Sampled.....: 08/30/2005
 Time Sampled.....: 18:12
 Sample Matrix.....: Water

Laboratory Sample ID: 251762-10
 Date Received.....: 09/02/2005
 Time Received.....: 10:30

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	REPORTING LIMIT	UNITS	ANALYZED	TECH
SW846 8260B	Volatile Organics							
	Dichlorodifluoromethane	1.0	U		1.0	ug/L	09/09/05	clmd
	Chloromethane	1.0	U		1.0	ug/L	09/09/05	clmd
	Vinyl chloride	1.0	U		1.0	ug/L	09/09/05	clmd
	Bromomethane	1.0	U		1.0	ug/L	09/09/05	clmd
	Chloroethane	1.0	U		1.0	ug/L	09/09/05	clmd
	Trichlorofluoromethane	1.0	U		1.0	ug/L	09/09/05	clmd
	1,1-Dichloroethene	1.0	U		1.0	ug/L	09/09/05	clmd
	Methylene chloride	1.0	U		1.0	ug/L	09/09/05	clmd
	trans-1,2-Dichloroethene	1.0	U		1.0	ug/L	09/09/05	clmd
	1,1-Dichloroethane	1.0	U		1.0	ug/L	09/09/05	clmd
	2,2-Dichloropropane	1.0	U		1.0	ug/L	09/09/05	clmd
	cis-1,2-Dichloroethene	3.2	U	RE	1.0	ug/L	09/09/05	clmd
	Bromochloromethane	1.0	U		1.0	ug/L	09/09/05	clmd
	Chloroform	1.0	U		1.0	ug/L	09/09/05	clmd
	1,1,1-Trichloroethane	1.0	U		1.0	ug/L	09/09/05	clmd
	1,1-Dichloropropene	1.0	U		1.0	ug/L	09/09/05	clmd
	Carbon tetrachloride	1.0	U		1.0	ug/L	09/09/05	clmd
	Benzene	1.0	U		1.0	ug/L	09/09/05	clmd
	1,2-Dichloroethane	1.0	U		1.0	ug/L	09/09/05	clmd
	Trichloroethene	1.0	U		1.0	ug/L	09/09/05	clmd
	1,2-Dichloropropane	1.0	U		1.0	ug/L	09/09/05	clmd
	Dibromomethane	1.0	U		1.0	ug/L	09/09/05	clmd
	Bromodichloromethane	1.0	U		1.0	ug/L	09/09/05	clmd
	cis-1,3-Dichloropropene	1.0	U		1.0	ug/L	09/09/05	clmd
	Toluene	1.0	U		1.0	ug/L	09/09/05	clmd
	trans-1,3-Dichloropropene	1.0	U		1.0	ug/L	09/09/05	clmd
	1,1,2-Trichloroethane	1.0	U		1.0	ug/L	09/09/05	clmd
	Tetrachloroethene	2.2	U	RE	1.0	ug/L	09/09/05	clmd
	1,3-Dichloropropane	1.0	U		1.0	ug/L	09/09/05	clmd
	Dibromochloromethane	1.0	U		1.0	ug/L	09/09/05	clmd
	1,2-Dibromoethane (EDB)	1.0	U		1.0	ug/L	09/09/05	clmd
	Chlorobenzene	1.0	U		1.0	ug/L	09/09/05	clmd
	1,1,1,2-Tetrachloroethane	1.0	U		1.0	ug/L	09/09/05	clmd
	Ethylbenzene	1.0	U		1.0	ug/L	09/09/05	clmd
	m&p-Xylenes	1.0	U		1.0	ug/L	09/09/05	clmd
	o-Xylene	1.0	U		1.0	ug/L	09/09/05	clmd
	Styrene	1.0	U		1.0	ug/L	09/09/05	clmd
	Bromoform	1.0	U		1.0	ug/L	09/09/05	clmd
	Isopropylbenzene	1.0	U		1.0	ug/L	09/09/05	clmd
	Bromobenzene	1.0	U		1.0	ug/L	09/09/05	clmd
	1,1,2,2-Tetrachloroethane	1.0	U		1.0	ug/L	09/09/05	clmd
	1,2,3-Trichloropropane	1.0	U		1.0	ug/L	09/09/05	clmd
	n-Propylbenzene	1.0	U		1.0	ug/L	09/09/05	clmd
	2-Chlorotoluene	1.0	U		1.0	ug/L	09/09/05	clmd
	1,3,5-Trimethylbenzene	1.0	U		1.0	ug/L	09/09/05	clmd
	4-Chlorotoluene	1.0	U		1.0	ug/L	09/09/05	clmd
	tert-Butylbenzene	1.0	U		1.0	ug/L	09/09/05	clmd
	1,2,4-Trimethylbenzene	1.0	U		1.0	ug/L	09/09/05	clmd

* In Description = Dry Wgt.

LABORATORY TEST RESULTS							
Job Number: 251762				Date: 09/28/2005			
CUSTOMER: Alpha Geoscience		PROJECT: 95141		ATTN: Tom Johnson			
Customer Sample ID: BR-1 Date Sampled.....: 08/30/2005 Time Sampled.....: 18:12 Sample Matrix.....: Water				Laboratory Sample ID: 251762-10 Date Received.....: 09/02/2005 Time Received.....: 10:30			
TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q FLAGS	REPORTING LIMIT	UNITS	ANALYZED	TECH
	sec-Butylbenzene	1.0	U	1.0	ug/L	09/09/05	dmd
	1,3-Dichlorobenzene	1.0	U	1.0	ug/L	09/09/05	dmd
	p-Isopropyltoluene	1.0	U	1.0	ug/L	09/09/05	dmd
	1,4-Dichlorobenzene	1.0	U	1.0	ug/L	09/09/05	dmd
	n-Butylbenzene	1.0	U	1.0	ug/L	09/09/05	dmd
	1,2-Dichlorobenzene	1.0	U	1.0	ug/L	09/09/05	dmd
	1,2-Dibromo-3-chloropropane	1.0	U	1.0	ug/L	09/09/05	dmd
	1,2,4-Trichlorobenzene	1.0	U	1.0	ug/L	09/09/05	dmd
	Hexachlorobutadiene	1.0	U	1.0	ug/L	09/09/05	dmd
	Naphthalene	1.0	U	1.0	ug/L	09/09/05	dmd
	1,2,3-Trichlorobenzene	1.0	U	1.0	ug/L	09/09/05	dmd

* In Description = Dry Wgt.

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

BR-1RE

Lab Name: STL Newburgh Contract: _____
Lab Code: 10142 Case No.: _____ SAS No.: _____ SDG No.: 251762
Matrix: (soil/water) WATER Lab Sample ID: 251762-010RE
Sample wt/vol: 5.0 (g/ml) ML Lab File ID: Z090831.D
Level: (low/med) LOW Date Received: 9/2/2005
% Moisture: not dec. _____ Date Analyzed: 9/9/2005
GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

Number TICs found: 0
(ug/L or ug/Kg) UG/L

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q
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LABORATORY TEST RESULTS

Job Number: 251762

Date: 09/28/2005

CUSTOMER: Alpha Geoscience

PROJECT: 95141

ATTN: Tom Johnson

Customer Sample ID: BR-2
Date Sampled.....: 08/30/2005
Time Sampled.....: 17:34
Sample Matrix.....: Water

Laboratory Sample ID: 251762-11
Date Received.....: 09/02/2005
Time Received.....: 10:30

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	REPORTING LIMIT	UNITS	ANALYZED	TECH
SW846 8260B	Volatile Organics							
	Dichlorodifluoromethane	1.0	U		1.0	ug/L	09/06/05	dmd
	Chloromethane	1.0	U		1.0	ug/L	09/06/05	dmd
	Vinyl chloride	4.1			1.0	ug/L	09/06/05	dmd
	Bromomethane	1.0	U		1.0	ug/L	09/06/05	dmd
	Chloroethane	1.0	U		1.0	ug/L	09/06/05	dmd
	Trichlorofluoromethane	1.0	U		1.0	ug/L	09/06/05	dmd
	1,1-Dichloroethene	1.0	U		1.0	ug/L	09/06/05	dmd
	Methylene chloride	1.0	U		1.0	ug/L	09/06/05	dmd
	trans-1,2-Dichloroethene	1.0	U		1.0	ug/L	09/06/05	dmd
	1,1-Dichloroethane	1.0	U		1.0	ug/L	09/06/05	dmd
	2,2-Dichloropropane	1.0	U		1.0	ug/L	09/06/05	dmd
	cis-1,2-Dichloroethene	66			1.0	ug/L	09/06/05	dmd
	Bromochloromethane	1.0	U		1.0	ug/L	09/06/05	dmd
	Chloroform	1.0	U		1.0	ug/L	09/06/05	dmd
	1,1,1-Trichloroethane	1.0	U		1.0	ug/L	09/06/05	dmd
	1,1-Dichloropropene	1.0	U		1.0	ug/L	09/06/05	dmd
	Carbon tetrachloride	1.0	U		1.0	ug/L	09/06/05	dmd
	Benzene	1.0	U		1.0	ug/L	09/06/05	dmd
	1,2-Dichloroethane	1.0	U		1.0	ug/L	09/06/05	dmd
	Trichloroethene	22			1.0	ug/L	09/06/05	dmd
	1,2-Dichloropropane	1.0	U		1.0	ug/L	09/06/05	dmd
	Dibromomethane	1.0	U		1.0	ug/L	09/06/05	dmd
	Bromodichloromethane	1.0	U		1.0	ug/L	09/06/05	dmd
	cis-1,3-Dichloropropene	1.0	U		1.0	ug/L	09/06/05	dmd
	Toluene	1.0	U		1.0	ug/L	09/06/05	dmd
	trans-1,3-Dichloropropene	1.0	U		1.0	ug/L	09/06/05	dmd
	1,1,2-Trichloroethane	1.0	U		1.0	ug/L	09/06/05	dmd
	Tetrachloroethene	240		E	1.0	ug/L	09/06/05	dmd
	1,3-Dichloropropane	1.0	U		1.0	ug/L	09/06/05	dmd
	Dibromochloromethane	1.0	U		1.0	ug/L	09/06/05	dmd
	1,2-Dibromoethane (EDB)	1.0	U		1.0	ug/L	09/06/05	dmd
	Chlorobenzene	1.0	U		1.0	ug/L	09/06/05	dmd
	1,1,1,2-Tetrachloroethane	1.0	U		1.0	ug/L	09/06/05	dmd
	Ethylbenzene	1.0	U		1.0	ug/L	09/06/05	dmd
	m&p-Xylenes	1.0	U		1.0	ug/L	09/06/05	dmd
	o-Xylene	1.0	U		1.0	ug/L	09/06/05	dmd
	Styrene	1.0	U		1.0	ug/L	09/06/05	dmd
	Bromoform	1.0	U		1.0	ug/L	09/06/05	dmd
	Isopropylbenzene	1.0	U		1.0	ug/L	09/06/05	dmd
	Bromobenzene	1.0	U		1.0	ug/L	09/06/05	dmd
	1,1,2,2-Tetrachloroethane	1.0	U		1.0	ug/L	09/06/05	dmd
	1,2,3-Trichloropropane	1.0	U		1.0	ug/L	09/06/05	dmd
	n-Propylbenzene	1.0	U		1.0	ug/L	09/06/05	dmd
	2-Chlorotoluene	1.0	U		1.0	ug/L	09/06/05	dmd
	1,3,5-Trimethylbenzene	1.0	U		1.0	ug/L	09/06/05	dmd
	4-Chlorotoluene	1.0	U		1.0	ug/L	09/06/05	dmd
	tert-Butylbenzene	1.0	U		1.0	ug/L	09/06/05	dmd
	1,2,4-Trimethylbenzene	1.0	U		1.0	ug/L	09/06/05	dmd

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 251762

Date: 09/28/2005

CUSTOMER: Alpha Geoscience

PROJECT: 95141

ATTN: Tom Johnson

Customer Sample ID: BR-2
Date Sampled.....: 08/30/2005
Time Sampled.....: 17:34
Sample Matrix.....: Water

Laboratory Sample ID: 251762-11
Date Received.....: 09/02/2005
Time Received.....: 10:30

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	REPORTING LIMIT	UNITS	ANALYZED	TECH
	sec-Butylbenzene	1.0	U		1.0	ug/L	09/06/05	dmd
	1,3-Dichlorobenzene	1.0	U		1.0	ug/L	09/06/05	dmd
	p-Isopropyltoluene	1.0	U		1.0	ug/L	09/06/05	dmd
	1,4-Dichlorobenzene	1.0	U		1.0	ug/L	09/06/05	dmd
	n-Butylbenzene	1.0	U		1.0	ug/L	09/06/05	dmd
	1,2-Dichlorobenzene	1.0	U		1.0	ug/L	09/06/05	dmd
	1,2-Dibromo-3-chloropropane	1.0	U		1.0	ug/L	09/06/05	dmd
	1,2,4-Trichlorobenzene	1.0	U		1.0	ug/L	09/06/05	dmd
	Hexachlorobutadiene	1.0	U		1.0	ug/L	09/06/05	dmd
	Naphthalene	1.0	U		1.0	ug/L	09/06/05	dmd
	1,2,3-Trichlorobenzene	1.0	U		1.0	ug/L	09/06/05	dmd

* In Description = Dry Wgt.

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

BR-2

Lab Name: STL Newburgh

Contract: _____

Lab Code: 10142

Case No.: _____

SAS No.: _____

SDG No.: 251762Matrix: (soil/water) WATERLab Sample ID: 251762-011Sample wt/vol: 5.0 (g/ml) MLLab File ID: X090616.DLevel: (low/med) LOWDate Received: 9/2/2005

% Moisture: not dec. _____

Date Analyzed: 9/6/2005GC Column: DB-624 ID: 0.25 (mm)Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

(ug/L or ug/Kg) UG/LNumber TICs found: 1

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q
1.	C4H8 isomer	9.92	8	J

LABORATORY TEST RESULTS

Job Number: 251762

Date: 09/28/2005

CUSTOMER: Alpha Geoscience

PROJECT: 95141

ATTN: Tom Johnson

Customer Sample ID: BR-2
Date Sampled.....: 08/30/2005
Time Sampled.....: 17:34
Sample Matrix.....: Water

Laboratory Sample ID: 251762-11
Date Received.....: 09/02/2005
Time Received.....: 10:30

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	REPORTING LIMIT	UNITS	ANALYZED	TECH
SW846 8260B	Volatile Organics	10	U		10	ug/L	09/09/05	dmd
	Dichlorodifluoromethane	10	U		10	ug/L	09/09/05	dmd
	Chloromethane	10	U		10	ug/L	09/09/05	dmd
	Vinyl chloride	10	U		10	ug/L	09/09/05	dmd
	Bromomethane	10	U		10	ug/L	09/09/05	dmd
	Chloroethane	10	U		10	ug/L	09/09/05	dmd
	Trichlorofluoromethane	10	U		10	ug/L	09/09/05	dmd
	1,1-Dichloroethane	10	U		10	ug/L	09/09/05	dmd
	Methylene chloride	10	U		10	ug/L	09/09/05	dmd
	trans-1,2-Dichloroethene	10	U		10	ug/L	09/09/05	dmd
	1,1-Dichloroethane	10	U		10	ug/L	09/09/05	dmd
	2,2-Dichloropropane	10	U		10	ug/L	09/09/05	dmd
	cis-1,2-Dichloroethene	48	U	D	10	ug/L	09/09/05	dmd
	Bromochloromethane	10	U		10	ug/L	09/09/05	dmd
	Chloroform	10	U		10	ug/L	09/09/05	dmd
	1,1,1-Trichloroethane	10	U		10	ug/L	09/09/05	dmd
	1,1-Dichloropropene	10	U		10	ug/L	09/09/05	dmd
	Carbon tetrachloride	10	U		10	ug/L	09/09/05	dmd
	Benzene	10	U		10	ug/L	09/09/05	dmd
	1,2-Dichloroethane	10	U		10	ug/L	09/09/05	dmd
	Trichloroethene	17	U	D	10	ug/L	09/09/05	dmd
	1,2-Dichloropropane	10	U		10	ug/L	09/09/05	dmd
	Dibromomethane	10	U		10	ug/L	09/09/05	dmd
	Bromodichloromethane	10	U		10	ug/L	09/09/05	dmd
	cis-1,3-Dichloropropene	10	U		10	ug/L	09/09/05	dmd
	Toluene	10	U		10	ug/L	09/09/05	dmd
	trans-1,3-Dichloropropene	10	U		10	ug/L	09/09/05	dmd
	1,1,2-Trichloroethane	10	U		10	ug/L	09/09/05	dmd
	Tetrachloroethene	170	U	D	10	ug/L	09/09/05	dmd
	1,3-Dichloropropane	10	U		10	ug/L	09/09/05	dmd
	Dibromochloromethane	10	U		10	ug/L	09/09/05	dmd
	1,2-Dibromoethane (EDB)	10	U		10	ug/L	09/09/05	dmd
	Chlorobenzene	10	U		10	ug/L	09/09/05	dmd
	1,1,1,2-Tetrachloroethane	10	U		10	ug/L	09/09/05	dmd
	Ethylbenzene	10	U		10	ug/L	09/09/05	dmd
	m&p-Xylenes	10	U		10	ug/L	09/09/05	dmd
	o-Xylene	10	U		10	ug/L	09/09/05	dmd
	Styrene	10	U		10	ug/L	09/09/05	dmd
	Bromoform	10	U		10	ug/L	09/09/05	dmd
	Isopropylbenzene	10	U		10	ug/L	09/09/05	dmd
	Bromobenzene	10	U		10	ug/L	09/09/05	dmd
	1,1,2,2-Tetrachloroethane	10	U		10	ug/L	09/09/05	dmd
	1,2,3-Trichloropropane	10	U		10	ug/L	09/09/05	dmd
	n-Propylbenzene	10	U		10	ug/L	09/09/05	dmd
	2-Chlorotoluene	10	U		10	ug/L	09/09/05	dmd
	1,3,5-Trimethylbenzene	10	U		10	ug/L	09/09/05	dmd
	4-Chlorotoluene	10	U		10	ug/L	09/09/05	dmd
	tert-Butylbenzene	10	U		10	ug/L	09/09/05	dmd
	1,2,4-Trimethylbenzene	10	U		10	ug/L	09/09/05	dmd

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 251762

Date: 09/28/2005

CUSTOMER: Alpha Geoscience

PROJECT: 95141

ATTN: Tom Johnson

Customer Sample ID: BR-2
Date Sampled.....: 08/30/2005
Time Sampled.....: 17:34
Sample Matrix.....: Water

Laboratory Sample ID: 251762-11
Date Received.....: 09/02/2005
Time Received.....: 10:30

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	REPORTING LIMIT	UNITS	ANALYZED	TECH
	sec-Butylbenzene	10	U		10	ug/L	09/09/05	dmd
	1,3-Dichlorobenzene	10	U		10	ug/L	09/09/05	dmd
	p-Isopropyltoluene	10	U		10	ug/L	09/09/05	dmd
	1,4-Dichlorobenzene	10	U		10	ug/L	09/09/05	dmd
	n-Butylbenzene	10	U		10	ug/L	09/09/05	dmd
	1,2-Dichlorobenzene	10	U		10	ug/L	09/09/05	dmd
	1,2-Dibromo-3-chloropropane	10	U		10	ug/L	09/09/05	dmd
	1,2,4-Trichlorobenzene	10	U		10	ug/L	09/09/05	dmd
	Hexachlorobutadiene	10	U		10	ug/L	09/09/05	dmd
	Naphthalene	10	U		10	ug/L	09/09/05	dmd
	1,2,3-Trichlorobenzene	10	U		10	ug/L	09/09/05	dmd

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 251762

Date: 09/28/2005

CUSTOMER: Alpha Geoscience

PROJECT: 95141

ATTN: Tom Johnson

Customer Sample ID: BR-4
Date Sampled.....: 08/30/2005
Time Sampled.....: 18:41
Sample Matrix.....: Water

Laboratory Sample ID: 251762-12
Date Received.....: 09/02/2005
Time Received.....: 10:30

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	REPORTING LIMIT	UNITS	ANALYZED	TECH
SW846 8260B	Volatile Organics	1.0	U		1.0	ug/L	09/06/05	dmd
	Dichlorodifluoromethane	1.0	U		1.0	ug/L	09/06/05	dmd
	Chloromethane	1.0	U		1.0	ug/L	09/06/05	dmd
	Vinyl chloride	1.0	U		1.0	ug/L	09/06/05	dmd
	Bromomethane	1.0	U		1.0	ug/L	09/06/05	dmd
	Chloroethane	1.0	U		1.0	ug/L	09/06/05	dmd
	Trichlorofluoromethane	1.0	U		1.0	ug/L	09/06/05	dmd
	1,1-Dichloroethene	1.0	U		1.0	ug/L	09/06/05	dmd
	Methylene chloride	1.0	U		1.0	ug/L	09/06/05	dmd
	trans-1,2-Dichloroethene	1.0	U		1.0	ug/L	09/06/05	dmd
	1,1-Dichloroethane	1.0	U		1.0	ug/L	09/06/05	dmd
	2,2-Dichloropropane	1.0	U		1.0	ug/L	09/06/05	dmd
	cis-1,2-Dichloroethene	1.0	U		1.0	ug/L	09/06/05	dmd
	Bromochloromethane	1.0	U		1.0	ug/L	09/06/05	dmd
	Chloroform	1.0	U		1.0	ug/L	09/06/05	dmd
	1,1,1-Trichloroethane	1.0	U		1.0	ug/L	09/06/05	dmd
	1,1-Dichloropropene	1.0	U		1.0	ug/L	09/06/05	dmd
	Carbon tetrachloride	1.0	U		1.0	ug/L	09/06/05	dmd
	Benzene	1.0	U		1.0	ug/L	09/06/05	dmd
	1,2-Dichloroethane	1.0	U		1.0	ug/L	09/06/05	dmd
	Trichloroethene	1.0	U		1.0	ug/L	09/06/05	dmd
	1,2-Dichloropropane	1.0	U		1.0	ug/L	09/06/05	dmd
	Dibromomethane	1.0	U		1.0	ug/L	09/06/05	dmd
	Bromodichloromethane	1.0	U		1.0	ug/L	09/06/05	dmd
	cis-1,3-Dichloropropene	1.0	U		1.0	ug/L	09/06/05	dmd
	Toluene	1.0	U		1.0	ug/L	09/06/05	dmd
	trans-1,3-Dichloropropene	1.0	U		1.0	ug/L	09/06/05	dmd
	1,1,2-Trichloroethane	1.0	U		1.0	ug/L	09/06/05	dmd
	Tetrachloroethene	1.0	U		1.0	ug/L	09/06/05	dmd
	1,3-Dichloropropane	1.0	U		1.0	ug/L	09/06/05	dmd
	Dibromochloromethane	1.0	U		1.0	ug/L	09/06/05	dmd
	1,2-Dibromoethane (EDB)	1.0	U		1.0	ug/L	09/06/05	dmd
	Chlorobenzene	1.0	U		1.0	ug/L	09/06/05	dmd
	1,1,1,2-Tetrachloroethane	1.0	U		1.0	ug/L	09/06/05	dmd
	Ethylbenzene	1.0	U		1.0	ug/L	09/06/05	dmd
	m&p-Xylenes	1.0	U		1.0	ug/L	09/06/05	dmd
	o-Xylene	1.0	U		1.0	ug/L	09/06/05	dmd
	Styrene	1.0	U		1.0	ug/L	09/06/05	dmd
	Bromoform	1.0	U		1.0	ug/L	09/06/05	dmd
	Isopropylbenzene	1.0	U		1.0	ug/L	09/06/05	dmd
	Bromobenzene	1.0	U		1.0	ug/L	09/06/05	dmd
	1,1,2,2-Tetrachloroethane	1.0	U		1.0	ug/L	09/06/05	dmd
	1,2,3-Trichloropropane	1.0	U		1.0	ug/L	09/06/05	dmd
	n-Propylbenzene	1.0	U		1.0	ug/L	09/06/05	dmd
	2-Chlorotoluene	1.0	U		1.0	ug/L	09/06/05	dmd
	1,3,5-Trimethylbenzene	1.0	U		1.0	ug/L	09/06/05	dmd
	4-Chlorotoluene	1.0	U		1.0	ug/L	09/06/05	dmd
	tert-Butylbenzene	1.0	U		1.0	ug/L	09/06/05	dmd
	1,2,4-Trimethylbenzene	1.0	U		1.0	ug/L	09/06/05	dmd

* In Description = Dry Wgt.

LABORATORY TEST RESULTS								
Job Number: 251762		Date: 09/28/2005						
CUSTOMER: Alpha Geoscience		PROJECT: 95141						
ATTN: Tom Johnson								
Customer Sample ID: BR-4		Laboratory Sample ID: 251762-12						
Date Sampled.....: 08/30/2005		Date Received.....: 09/02/2005						
Time Sampled.....: 18:41		Time Received.....: 10:30						
Sample Matrix.....: Water								
TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	REPORTING LIMIT	UNITS	ANALYZED	TECH
	sec-Butylbenzene	1.0	U		1.0	ug/L	09/06/05	dmd
	1,3-Dichlorobenzene	1.0	U		1.0	ug/L	09/06/05	dmd
	p-Isopropyltoluene	1.0	U		1.0	ug/L	09/06/05	dmd
	1,4-Dichlorobenzene	1.0	U		1.0	ug/L	09/06/05	dmd
	n-Butylbenzene	1.0	U		1.0	ug/L	09/06/05	dmd
	1,2-Dichlorobenzene	1.0	U		1.0	ug/L	09/06/05	dmd
	1,2-Dibromo-3-chloropropane	1.0	U		1.0	ug/L	09/06/05	dmd
	1,2,4-Trichlorobenzene	1.0	U		1.0	ug/L	09/06/05	dmd
	Hexachlorobutadiene	1.0	U		1.0	ug/L	09/06/05	dmd
	Naphthalene	1.0	U		1.0	ug/L	09/06/05	dmd
	1,2,3-Trichlorobenzene	1.0	U		1.0	ug/L	09/06/05	dmd

* In Description = Dry Wgt.

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

BR-4

Lab Name: STL Newburgh Contract: _____
Lab Code: 10142 Case No.: _____ SAS No.: _____ SDG No.: 251762
Matrix: (soil/water) WATER Lab Sample ID: 251762-012
Sample wt/vol: 5.0 (g/ml) ML Lab File ID: X090617.D
Level: (low/med) LOW Date Received: 9/2/2005
% Moisture: not dec. _____ Date Analyzed: 9/6/2005
GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

(ug/L or ug/Kg) UG/LNumber TICs found: 1

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q
<u>1.</u>	<u>C4H8 isomer</u>	<u>9.92</u>	<u>8</u>	<u>J</u>

LABORATORY TEST RESULTS

Job Number: 251762

Date: 09/28/2005

CUSTOMER: Alpha Geoscience

PROJECT: 95141

ATTN: Tom Johnson

Customer Sample ID: BR-4
Date Sampled.....: 08/30/2005
Time Sampled.....: 18:41
Sample Matrix.....: Water

Laboratory Sample ID: 251762-12
Date Received.....: 09/02/2005
Time Received.....: 10:30

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	REPORTING LIMIT	UNITS	ANALYZED	TECH
SW846 8260B	Volatile Organics	1.0	U		1.0	ug/L	09/09/05	dimd
	Dichlorodifluoromethane	1.0	U		1.0	ug/L	09/09/05	dimd
	Chloromethane	1.0	U		1.0	ug/L	09/09/05	dimd
	Vinyl chloride	1.0	U		1.0	ug/L	09/09/05	dimd
	Bromomethane	1.0	U		1.0	ug/L	09/09/05	dimd
	Chloroethane	1.0	U		1.0	ug/L	09/09/05	dimd
	Trichlorofluoromethane	1.0	U		1.0	ug/L	09/09/05	dimd
	1,1-Dichloroethene	1.0	U		1.0	ug/L	09/09/05	dimd
	Methylene chloride	1.0	U		1.0	ug/L	09/09/05	dimd
	trans-1,2-Dichloroethene	1.0	U		1.0	ug/L	09/09/05	dimd
	1,1-Dichloroethane	1.0	U		1.0	ug/L	09/09/05	dimd
	2,2-Dichloropropane	1.0	U		1.0	ug/L	09/09/05	dimd
	cis-1,2-Dichloroethene	1.0	U		1.0	ug/L	09/09/05	dimd
	Bromochloromethane	1.0	U		1.0	ug/L	09/09/05	dimd
	Chloroform	1.0	U		1.0	ug/L	09/09/05	dimd
	1,1,1-Trichloroethane	1.0	U		1.0	ug/L	09/09/05	dimd
	1,1-Dichloropropene	1.0	U		1.0	ug/L	09/09/05	dimd
	Carbon tetrachloride	1.0	U		1.0	ug/L	09/09/05	dimd
	Benzene	1.0	U		1.0	ug/L	09/09/05	dimd
	1,2-Dichloroethane	1.0	U		1.0	ug/L	09/09/05	dimd
	Trichloroethene	1.0	U		1.0	ug/L	09/09/05	dimd
	1,2-Dichloropropane	1.0	U		1.0	ug/L	09/09/05	dimd
	Dibromomethane	1.0	U		1.0	ug/L	09/09/05	dimd
	Bromodichloromethane	1.0	U		1.0	ug/L	09/09/05	dimd
	cis-1,3-Dichloropropene	1.0	U		1.0	ug/L	09/09/05	dimd
	Toluene	1.0	U		1.0	ug/L	09/09/05	dimd
	trans-1,3-Dichloropropene	1.0	U		1.0	ug/L	09/09/05	dimd
	1,1,2-Trichloroethane	1.0	U		1.0	ug/L	09/09/05	dimd
	Tetrachloroethene	1.0	U		1.0	ug/L	09/09/05	dimd
	1,3-Dichloropropane	1.0	U		1.0	ug/L	09/09/05	dimd
	Dibromochloromethane	1.0	U		1.0	ug/L	09/09/05	dimd
	1,2-Dibromoethane (EDB)	1.0	U		1.0	ug/L	09/09/05	dimd
	Chlorobenzene	1.0	U		1.0	ug/L	09/09/05	dimd
	1,1,1,2-Tetrachloroethane	1.0	U		1.0	ug/L	09/09/05	dimd
	Ethylbenzene	1.0	U		1.0	ug/L	09/09/05	dimd
	m&p-Xylenes	1.0	U		1.0	ug/L	09/09/05	dimd
	o-Xylene	1.0	U		1.0	ug/L	09/09/05	dimd
	Styrene	1.0	U		1.0	ug/L	09/09/05	dimd
	Bromoform	1.0	U		1.0	ug/L	09/09/05	dimd
	Isopropylbenzene	1.0	U		1.0	ug/L	09/09/05	dimd
	Bromobenzene	1.0	U		1.0	ug/L	09/09/05	dimd
	1,1,2,2-Tetrachloroethane	1.0	U		1.0	ug/L	09/09/05	dimd
	1,2,3-Trichloropropane	1.0	U		1.0	ug/L	09/09/05	dimd
	n-Propylbenzene	1.0	U		1.0	ug/L	09/09/05	dimd
	2-Chlorotoluene	1.0	U		1.0	ug/L	09/09/05	dimd
	1,3,5-Trimethylbenzene	1.0	U		1.0	ug/L	09/09/05	dimd
	4-Chlorotoluene	1.0	U		1.0	ug/L	09/09/05	dimd
	tert-Butylbenzene	1.0	U		1.0	ug/L	09/09/05	dimd
	1,2,4-Trimethylbenzene	1.0	U		1.0	ug/L	09/09/05	dimd

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 251762

Date: 09/28/2005

CUSTOMER: Alpha Geoscience

PROJECT: 95141

ATTN: Tom Johnson

Customer Sample ID: BR-4
Date Sampled.....: 08/30/2005
Time Sampled.....: 18:41
Sample Matrix.....: Water

Laboratory Sample ID: 251762-12
Date Received.....: 09/02/2005
Time Received.....: 10:30

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	REPORTING LIMIT	UNITS	ANALYZED	TECH
	sec-Butylbenzene	1.0	U		1.0	ug/L	09/09/05	clmd
	1,3-Dichlorobenzene	1.0	U		1.0	ug/L	09/09/05	clmd
	p-Isopropyltoluene	1.0	U		1.0	ug/L	09/09/05	clmd
	1,4-Dichlorobenzene	1.0	U		1.0	ug/L	09/09/05	clmd
	n-Butylbenzene	1.0	U		1.0	ug/L	09/09/05	clmd
	1,2-Dichlorobenzene	1.0	U		1.0	ug/L	09/09/05	clmd
	1,2-Dibromo-3-chloropropane	1.0	U		1.0	ug/L	09/09/05	clmd
	1,2,4-Trichlorobenzene	1.0	U		1.0	ug/L	09/09/05	clmd
	Hexachlorobutadiene	1.0	U		1.0	ug/L	09/09/05	clmd
	Naphthalene	1.0	U		1.0	ug/L	09/09/05	clmd
	1,2,3-Trichlorobenzene	1.0	U		1.0	ug/L	09/09/05	clmd

* In Description = Dry Wgt.

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

BR-4RE

Lab Name: STL Newburgh Contract: _____
Lab Code: 10142 Case No.: _____ SAS No.: _____ SDG No.: 251762
Matrix: (soil/water) WATER Lab Sample ID: 251762-012RE
Sample wt/vol: 5.0 (g/ml) ML Lab File ID: Z090832.D
Level: (low/med) LOW Date Received: 9/2/2005
% Moisture: not dec. _____ Date Analyzed: 9/9/2005
GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

(ug/L or ug/Kg) UG/L

Number TICs found: 2

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q
1.	Unknown	5.47	10	J
2.	Unknown	6.22	7	J

LABORATORY TEST RESULTS

Job Number: 251762

Date: 09/28/2005

CUSTOMER: Alpha Geoscience

PROJECT: 95141

ATTN: Tom Johnson

Customer Sample ID: Dup-1
Date Sampled.....: 08/30/2005
Time Sampled.....: 17:54
Sample Matrix.....: Water

Laboratory Sample ID: 251762-13
Date Received.....: 09/02/2005
Time Received.....: 10:30

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	REPORTING LIMIT	UNITS	ANALYZED	TECH
SW846 8260B	Volatile Organics	1.0	U		1.0	ug/L	09/06/05	dmd
	Dichlorodifluoromethane	1.0	U		1.0	ug/L	09/06/05	dmd
	Chloromethane	1.9	U		1.0	ug/L	09/06/05	dmd
	Vinyl chloride	1.0	U		1.0	ug/L	09/06/05	dmd
	Bromomethane	1.0	U		1.0	ug/L	09/06/05	dmd
	Chloroethane	1.0	U		1.0	ug/L	09/06/05	dmd
	Trichlorofluoromethane	1.0	U		1.0	ug/L	09/06/05	dmd
	1,1-Dichloroethene	1.0	U		1.0	ug/L	09/06/05	dmd
	Methylene chloride	1.0	U		1.0	ug/L	09/06/05	dmd
	trans-1,2-Dichloroethene	1.0	U		1.0	ug/L	09/06/05	dmd
	1,1-Dichloroethane	1.0	U		1.0	ug/L	09/06/05	dmd
	2,2-Dichloropropane	1.0	U		1.0	ug/L	09/06/05	dmd
	cis-1,2-Dichloroethene	11	U		1.0	ug/L	09/06/05	dmd
	Bromochloromethane	1.0	U		1.0	ug/L	09/06/05	dmd
	Chloroform	1.0	U		1.0	ug/L	09/06/05	dmd
	1,1,1-Trichloroethane	1.0	U		1.0	ug/L	09/06/05	dmd
	1,1-Dichloropropene	1.0	U		1.0	ug/L	09/06/05	dmd
	Carbon tetrachloride	1.0	U		1.0	ug/L	09/06/05	dmd
	Benzene	0.59	J		1.0	ug/L	09/06/05	dmd
	1,2-Dichloroethane	1.0	U		1.0	ug/L	09/06/05	dmd
	Trichloroethene	1.1	U		1.0	ug/L	09/06/05	dmd
	1,2-Dichloropropane	1.0	U		1.0	ug/L	09/06/05	dmd
	Dibromomethane	1.0	U		1.0	ug/L	09/06/05	dmd
	Bromodichloromethane	1.0	U		1.0	ug/L	09/06/05	dmd
	cis-1,3-Dichloropropene	1.0	U		1.0	ug/L	09/06/05	dmd
	Toluene	1.0	U		1.0	ug/L	09/06/05	dmd
	trans-1,3-Dichloropropene	1.0	U		1.0	ug/L	09/06/05	dmd
	1,1,2-Trichloroethane	1.0	U		1.0	ug/L	09/06/05	dmd
	Tetrachloroethene	0.54	J		1.0	ug/L	09/06/05	dmd
	1,3-Dichloropropane	1.0	U		1.0	ug/L	09/06/05	dmd
	Dibromochloromethane	1.0	U		1.0	ug/L	09/06/05	dmd
	1,2-Dibromoethane (EDB)	1.0	U		1.0	ug/L	09/06/05	dmd
	Chlorobenzene	1.0	U		1.0	ug/L	09/06/05	dmd
	1,1,1,2-Tetrachloroethane	1.0	U		1.0	ug/L	09/06/05	dmd
	Ethylbenzene	1.0	U		1.0	ug/L	09/06/05	dmd
	m&p-Xylenes	1.0	U		1.0	ug/L	09/06/05	dmd
	o-Xylene	1.0	U		1.0	ug/L	09/06/05	dmd
	Styrene	1.0	U		1.0	ug/L	09/06/05	dmd
	Bromoform	1.0	U		1.0	ug/L	09/06/05	dmd
	Isopropylbenzene	1.0	U		1.0	ug/L	09/06/05	dmd
	Bromobenzene	1.0	U		1.0	ug/L	09/06/05	dmd
	1,1,2,2-Tetrachloroethane	1.0	U		1.0	ug/L	09/06/05	dmd
	1,2,3-Trichloropropane	1.0	U		1.0	ug/L	09/06/05	dmd
	n-Propylbenzene	1.0	U		1.0	ug/L	09/06/05	dmd
	2-Chlorotoluene	1.0	U		1.0	ug/L	09/06/05	dmd
	1,3,5-Trimethylbenzene	1.0	U		1.0	ug/L	09/06/05	dmd
	4-Chlorotoluene	1.0	U		1.0	ug/L	09/06/05	dmd
	tert-Butylbenzene	1.0	U		1.0	ug/L	09/06/05	dmd
	1,2,4-Trimethylbenzene	1.0	U		1.0	ug/L	09/06/05	dmd

* In Description = Dry Wgt.

Job Number: 251762

LABORATORY TEST RESULTS

Date: 09/28/2005

CUSTOMER: Alpha Geoscience

PROJECT: 95141

ATTN: Tom Johnson

Customer Sample ID: Dup-1
 Date Sampled.....: 08/30/2005
 Time Sampled.....: 17:54
 Sample Matrix.....: Water

Laboratory Sample ID: 251762-13
 Date Received.....: 09/02/2005
 Time Received.....: 10:30

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	REPORTING LIMIT	UNITS	ANALYZED	TECH
	sec-Butylbenzene	1.0	U		1.0	ug/L	09/06/05	dmd
	1,3-Dichlorobenzene	1.0	U		1.0	ug/L	09/06/05	dmd
	p-Isopropyltoluene	1.0	U		1.0	ug/L	09/06/05	dmd
	1,4-Dichlorobenzene	1.0	U		1.0	ug/L	09/06/05	dmd
	n-Butylbenzene	1.0	U		1.0	ug/L	09/06/05	dmd
	1,2-Dichlorobenzene	1.0	U		1.0	ug/L	09/06/05	dmd
	1,2-Dibromo-3-chloropropane	1.0	U		1.0	ug/L	09/06/05	dmd
	1,2,4-Trichlorobenzene	1.0	U		1.0	ug/L	09/06/05	dmd
	Hexachlorobutadiene	1.0	U		1.0	ug/L	09/06/05	dmd
	Naphthalene	1.0	U		1.0	ug/L	09/06/05	dmd
	1,2,3-Trichlorobenzene	1.0	U		1.0	ug/L	09/06/05	dmd

* In Description = Dry Wgt.

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

DUP-1

Lab Name: STL Newburgh Contract: _____
Lab Code: 10142 Case No.: _____ SAS No.: _____ SDG No.: 251762
Matrix: (soil/water) WATER Lab Sample ID: 251762-013
Sample wt/vol: 5.0 (g/ml) ML Lab File ID: X090618.D
Level: (low/med) LOW Date Received: 9/2/2005
% Moisture: not dec. _____ Date Analyzed: 9/6/2005
GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

(ug/L or ug/Kg) UG/LNumber TICs found: 1

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q
1.	Unknown CnH2n	9.92	9	J

LABORATORY TEST RESULTS

Job Number: 251762

Date: 09/28/2005

CUSTOMER: Alpha Geoscience

PROJECT: 95141

ATTN: Tom Johnson

Customer Sample ID: Dup-1
Date Sampled.....: 08/30/2005
Time Sampled.....: 17:54
Sample Matrix.....: Water

Laboratory Sample ID: 251762-13
Date Received.....: 09/02/2005
Time Received.....: 10:30

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	REPORTING LIMIT	UNITS	ANALYZED	TECH
SW846 8260B	Volatile Organics							
	Dichlorodifluoromethane	1.0	U		1.0	ug/L	09/09/05	dmd
	Chloromethane	1.0	U		1.0	ug/L	09/09/05	dmd
	Vinyl chloride	1.4			1.0	ug/L	09/09/05	dmd
	Bromomethane	1.0	U		1.0	ug/L	09/09/05	dmd
	Chloroethane	1.0	U		1.0	ug/L	09/09/05	dmd
	Trichlorofluoromethane	1.0	U		1.0	ug/L	09/09/05	dmd
	1,1-Dichloroethene	1.0	U		1.0	ug/L	09/09/05	dmd
	Methylene chloride	1.0	U		1.0	ug/L	09/09/05	dmd
	trans-1,2-Dichloroethene	1.0	U		1.0	ug/L	09/09/05	dmd
	1,1-Dichloroethane	1.0	U		1.0	ug/L	09/09/05	dmd
	2,2-Dichloropropane	1.0	U		1.0	ug/L	09/09/05	dmd
	cis-1,2-Dichloroethene	9.6		RE	1.0	ug/L	09/09/05	dmd
	Bromochloromethane	1.0	U		1.0	ug/L	09/09/05	dmd
	Chloroform	1.0	U		1.0	ug/L	09/09/05	dmd
	1,1,1-Trichloroethane	1.0	U		1.0	ug/L	09/09/05	dmd
	1,1-Dichloropropene	1.0	U		1.0	ug/L	09/09/05	dmd
	Carbon tetrachloride	1.0	U		1.0	ug/L	09/09/05	dmd
	Benzene	0.53	J		1.0	ug/L	09/09/05	dmd
	1,2-Dichloroethane	1.0	U		1.0	ug/L	09/09/05	dmd
	Trichloroethene	0.97	J	RE	1.0	ug/L	09/09/05	dmd
	1,2-Dichloropropane	1.0	U		1.0	ug/L	09/09/05	dmd
	Dibromomethane	1.0	U		1.0	ug/L	09/09/05	dmd
	Bromodichloromethane	1.0	U		1.0	ug/L	09/09/05	dmd
	cis-1,3-Dichloropropene	1.0	U		1.0	ug/L	09/09/05	dmd
	Toluene	1.0	U		1.0	ug/L	09/09/05	dmd
	trans-1,3-Dichloropropene	1.0	U		1.0	ug/L	09/09/05	dmd
	1,1,2-Trichloroethane	1.0	U		1.0	ug/L	09/09/05	dmd
	Tetrachloroethene	1.0	U		1.0	ug/L	09/09/05	dmd
	1,3-Dichloropropane	1.0	U		1.0	ug/L	09/09/05	dmd
	Dibromochloromethane	1.0	U		1.0	ug/L	09/09/05	dmd
	1,2-Dibromoethane (EDB)	1.0	U		1.0	ug/L	09/09/05	dmd
	Chlorobenzene	1.0	U		1.0	ug/L	09/09/05	dmd
	1,1,1,2-Tetrachloroethane	1.0	U		1.0	ug/L	09/09/05	dmd
	Ethylbenzene	1.0	U		1.0	ug/L	09/09/05	dmd
	m&p-Xylenes	1.0	U		1.0	ug/L	09/09/05	dmd
	o-Xylene	1.0	U		1.0	ug/L	09/09/05	dmd
	Styrene	1.0	U		1.0	ug/L	09/09/05	dmd
	Bromoform	1.0	U		1.0	ug/L	09/09/05	dmd
	Isopropylbenzene	1.0	U		1.0	ug/L	09/09/05	dmd
	Bromobenzene	1.0	U		1.0	ug/L	09/09/05	dmd
	1,1,2,2-Tetrachloroethane	1.0	U		1.0	ug/L	09/09/05	dmd
	1,2,3-Trichloropropane	1.0	U		1.0	ug/L	09/09/05	dmd
	n-Propylbenzene	1.0	U		1.0	ug/L	09/09/05	dmd
	2-Chlorotoluene	1.0	U		1.0	ug/L	09/09/05	dmd
	1,3,5-Trimethylbenzene	1.0	U		1.0	ug/L	09/09/05	dmd
	4-Chlorotoluene	1.0	U		1.0	ug/L	09/09/05	dmd
	tert-Butylbenzene	1.0	U		1.0	ug/L	09/09/05	dmd
	1,2,4-Trimethylbenzene	1.0	U		1.0	ug/L	09/09/05	dmd

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 251762

Date: 09/28/2005

CUSTOMER: Alpha Geoscience

PROJECT: 95141

ATTN: Tom Johnson

Customer Sample ID: Dup-1
Date Sampled.....: 08/30/2005
Time Sampled.....: 17:54
Sample Matrix.....: Water

Laboratory Sample ID: 251762-13
Date Received.....: 09/02/2005
Time Received.....: 10:30

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	REPORTING LIMIT	UNITS	ANALYZED	TECH
	sec-Butylbenzene	1.0	U		1.0	ug/L	09/09/05	clmd
	1,3-Dichlorobenzene	1.0	U		1.0	ug/L	09/09/05	clmd
	p-Isopropyltoluene	1.0	U		1.0	ug/L	09/09/05	clmd
	1,4-Dichlorobenzene	1.0	U		1.0	ug/L	09/09/05	clmd
	n-Butylbenzene	1.0	U		1.0	ug/L	09/09/05	clmd
	1,2-Dichlorobenzene	1.0	U		1.0	ug/L	09/09/05	clmd
	1,2-Dibromo-3-chloropropane	1.0	U		1.0	ug/L	09/09/05	clmd
	1,2,4-Trichlorobenzene	1.0	U		1.0	ug/L	09/09/05	clmd
	Hexachlorobutadiene	1.0	U		1.0	ug/L	09/09/05	clmd
	Naphthalene	1.0	U		1.0	ug/L	09/09/05	clmd
	1,2,3-Trichlorobenzene	1.0	U		1.0	ug/L	09/09/05	clmd

* In Description = Dry Wgt.

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

DUP-1RE

Lab Name: STL Newburgh Contract: _____
Lab Code: 10142 Case No.: _____ SAS No.: _____ SDG No.: 251762
Matrix: (soil/water) WATER Lab Sample ID: 251762-013RE
Sample wt/vol: 5.0 (g/ml) ML Lab File ID: Z090833.D
Level: (low/med) LOW Date Received: 9/2/2005
% Moisture: not dec. _____ Date Analyzed: 9/9/2005
GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

(ug/L or ug/Kg) UG/L

Number TICs found: 1

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q
1.	Unknown	6.77	6	J

LABORATORY TEST RESULTS

Job Number: 251762

Date: 09/28/2005

CUSTOMER: Alpha Geoscience

PROJECT: 95141

ATTN: Tom Johnson

Customer Sample ID: Trip Blank
Date Sampled.....: 08/30/2005
Time Sampled.....: 00:00
Sample Matrix.....: Water

Laboratory Sample ID: 251762-14
Date Received.....: 09/02/2005
Time Received.....: 10:30

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	REPORTING LIMIT	UNITS	ANALYZED	TECH
SW846 8260B	Volatile Organics							
	Dichlorodifluoromethane	1.0	U		1.0	ug/L	09/06/05	dmd
	Chloromethane	1.0	U		1.0	ug/L	09/06/05	dmd
	Vinyl chloride	1.0	U		1.0	ug/L	09/06/05	dmd
	Bromomethane	1.0	U		1.0	ug/L	09/06/05	dmd
	Chloroethane	1.0	U		1.0	ug/L	09/06/05	dmd
	Trichlorofluoromethane	1.0	U		1.0	ug/L	09/06/05	dmd
	1,1-Dichloroethene	1.0	U		1.0	ug/L	09/06/05	dmd
	Methylene chloride	1.0	U		1.0	ug/L	09/06/05	dmd
	trans-1,2-Dichloroethene	1.0	U		1.0	ug/L	09/06/05	dmd
	1,1-Dichloroethane	1.0	U		1.0	ug/L	09/06/05	dmd
	2,2-Dichloropropane	1.0	U		1.0	ug/L	09/06/05	dmd
	cis-1,2-Dichloroethene	1.0	U		1.0	ug/L	09/06/05	dmd
	Bromochloromethane	1.0	U		1.0	ug/L	09/06/05	dmd
	Chloroform	1.0	U		1.0	ug/L	09/06/05	dmd
	1,1,1-Trichloroethane	1.0	U		1.0	ug/L	09/06/05	dmd
	1,1-Dichloropropene	1.0	U		1.0	ug/L	09/06/05	dmd
	Carbon tetrachloride	1.0	U		1.0	ug/L	09/06/05	dmd
	Benzene	1.0	U		1.0	ug/L	09/06/05	dmd
	1,2-Dichloroethane	1.0	U		1.0	ug/L	09/06/05	dmd
	Trichloroethene	1.0	U		1.0	ug/L	09/06/05	dmd
	1,2-Dichloropropane	1.0	U		1.0	ug/L	09/06/05	dmd
	Dibromomethane	1.0	U		1.0	ug/L	09/06/05	dmd
	Bromodichloromethane	1.0	U		1.0	ug/L	09/06/05	dmd
	cis-1,3-Dichloropropene	1.0	U		1.0	ug/L	09/06/05	dmd
	Toluene	1.0	U		1.0	ug/L	09/06/05	dmd
	trans-1,3-Dichloropropene	1.0	U		1.0	ug/L	09/06/05	dmd
	1,1,2-Trichloroethane	1.0	U		1.0	ug/L	09/06/05	dmd
	Tetrachloroethene	1.0	U		1.0	ug/L	09/06/05	dmd
	1,3-Dichloropropane	1.0	U		1.0	ug/L	09/06/05	dmd
	Dibromochloromethane	1.0	U		1.0	ug/L	09/06/05	dmd
	1,2-Dibromoethane (EDB)	1.0	U		1.0	ug/L	09/06/05	dmd
	Chlorobenzene	1.0	U		1.0	ug/L	09/06/05	dmd
	1,1,1,2-Tetrachloroethane	1.0	U		1.0	ug/L	09/06/05	dmd
	Ethylbenzene	1.0	U		1.0	ug/L	09/06/05	dmd
	m&p-Xylenes	1.0	U		1.0	ug/L	09/06/05	dmd
	o-Xylene	1.0	U		1.0	ug/L	09/06/05	dmd
	Styrene	1.0	U		1.0	ug/L	09/06/05	dmd
	Bromoform	1.0	U		1.0	ug/L	09/06/05	dmd
	Isopropylbenzene	1.0	U		1.0	ug/L	09/06/05	dmd
	Bromobenzene	1.0	U		1.0	ug/L	09/06/05	dmd
	1,1,2,2-Tetrachloroethane	1.0	U		1.0	ug/L	09/06/05	dmd
	1,2,3-Trichloropropane	1.0	U		1.0	ug/L	09/06/05	dmd
	n-Propylbenzene	1.0	U		1.0	ug/L	09/06/05	dmd
	2-Chlorotoluene	1.0	U		1.0	ug/L	09/06/05	dmd
	1,3,5-Trimethylbenzene	1.0	U		1.0	ug/L	09/06/05	dmd
	4-Chlorotoluene	1.0	U		1.0	ug/L	09/06/05	dmd
	tert-Butylbenzene	1.0	U		1.0	ug/L	09/06/05	dmd
	1,2,4-Trimethylbenzene	1.0	U		1.0	ug/L	09/06/05	dmd

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 251762

Date: 09/28/2005

CUSTOMER: Alpha Geoscience

PROJECT: 95141

ATTN: Tom Johnson

Customer Sample ID: Trip Blank
Date Sampled.....: 08/30/2005
Time Sampled.....: 00:00
Sample Matrix.....: Water

Laboratory Sample ID: 251762-14
Date Received.....: 09/02/2005
Time Received.....: 10:30

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	REPORTING LIMIT	UNITS	ANALYZED	TECH
	sec-Butylbenzene	1.0	U		1.0	ug/L	09/06/05	cmd
	1,3-Dichlorobenzene	1.0	U		1.0	ug/L	09/06/05	cmd
	p-Isopropyltoluene	1.0	U		1.0	ug/L	09/06/05	cmd
	1,4-Dichlorobenzene	1.0	U		1.0	ug/L	09/06/05	cmd
	n-Butylbenzene	1.0	U		1.0	ug/L	09/06/05	cmd
	1,2-Dichlorobenzene	1.0	U		1.0	ug/L	09/06/05	cmd
	1,2-Dibromo-3-chloropropane	1.0	U		1.0	ug/L	09/06/05	cmd
	1,2,4-Trichlorobenzene	1.0	U		1.0	ug/L	09/06/05	cmd
	Hexachlorobutadiene	1.0	U		1.0	ug/L	09/06/05	cmd
	Naphthalene	1.0	U		1.0	ug/L	09/06/05	cmd
	1,2,3-Trichlorobenzene	1.0	U		1.0	ug/L	09/06/05	cmd

* In Description = Dry Wgt.

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

TRIP BLANK

Lab Name: STL Newburgh Contract: _____
Lab Code: 10142 Case No.: _____ SAS No.: _____ SDG No.: 251762
Matrix: (soil/water) WATER Lab Sample ID: 251762-014
Sample wt/vol: 5.0 (g/ml) ML Lab File ID: X090605.D
Level: (low/med) LOW Date Received: 9/2/2005
% Moisture: not dec. _____ Date Analyzed: 9/6/2005
GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

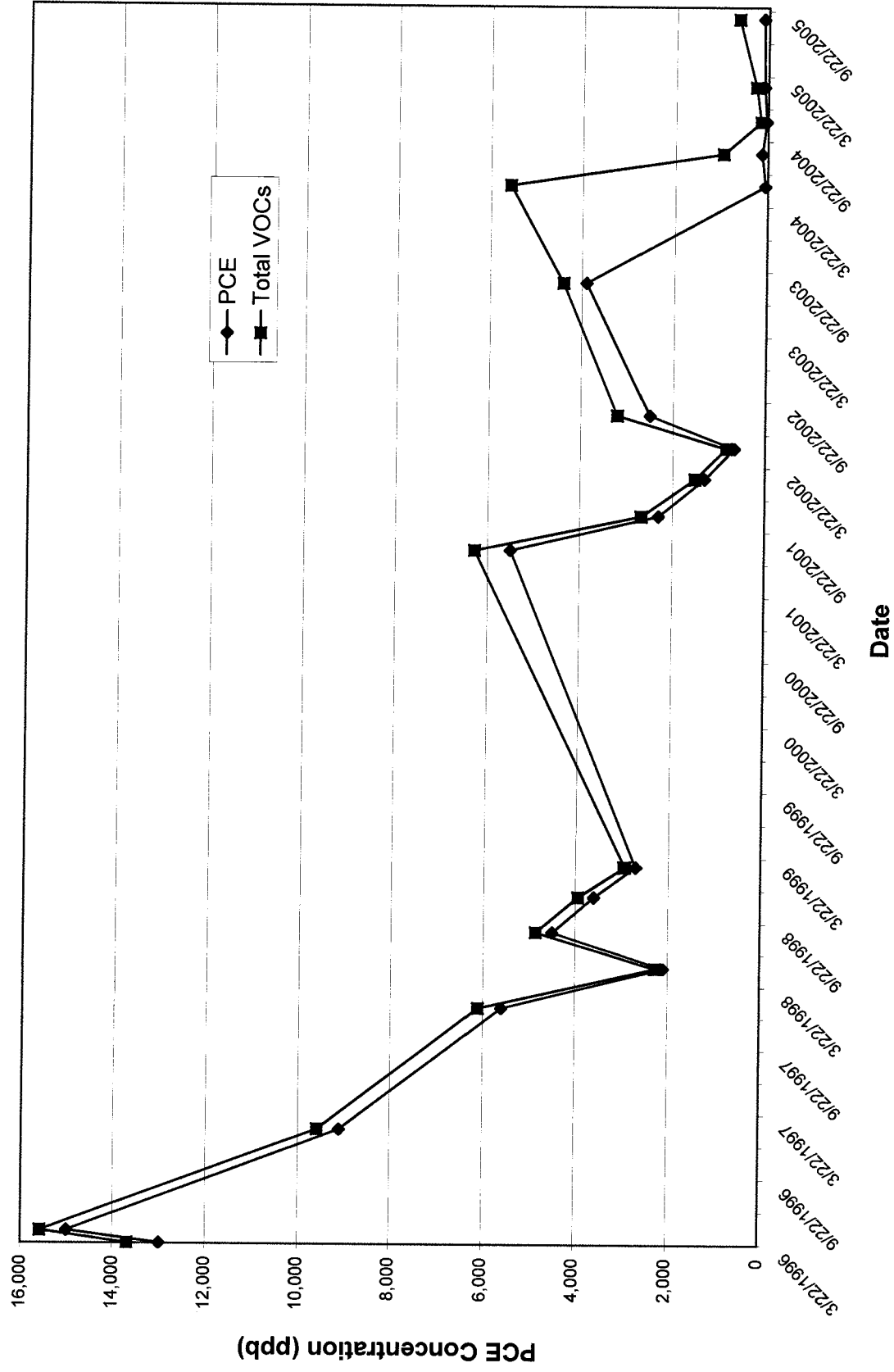
CONCENTRATION UNITS:

(ug/L or ug/Kg) UG/LNumber TICs found: 1

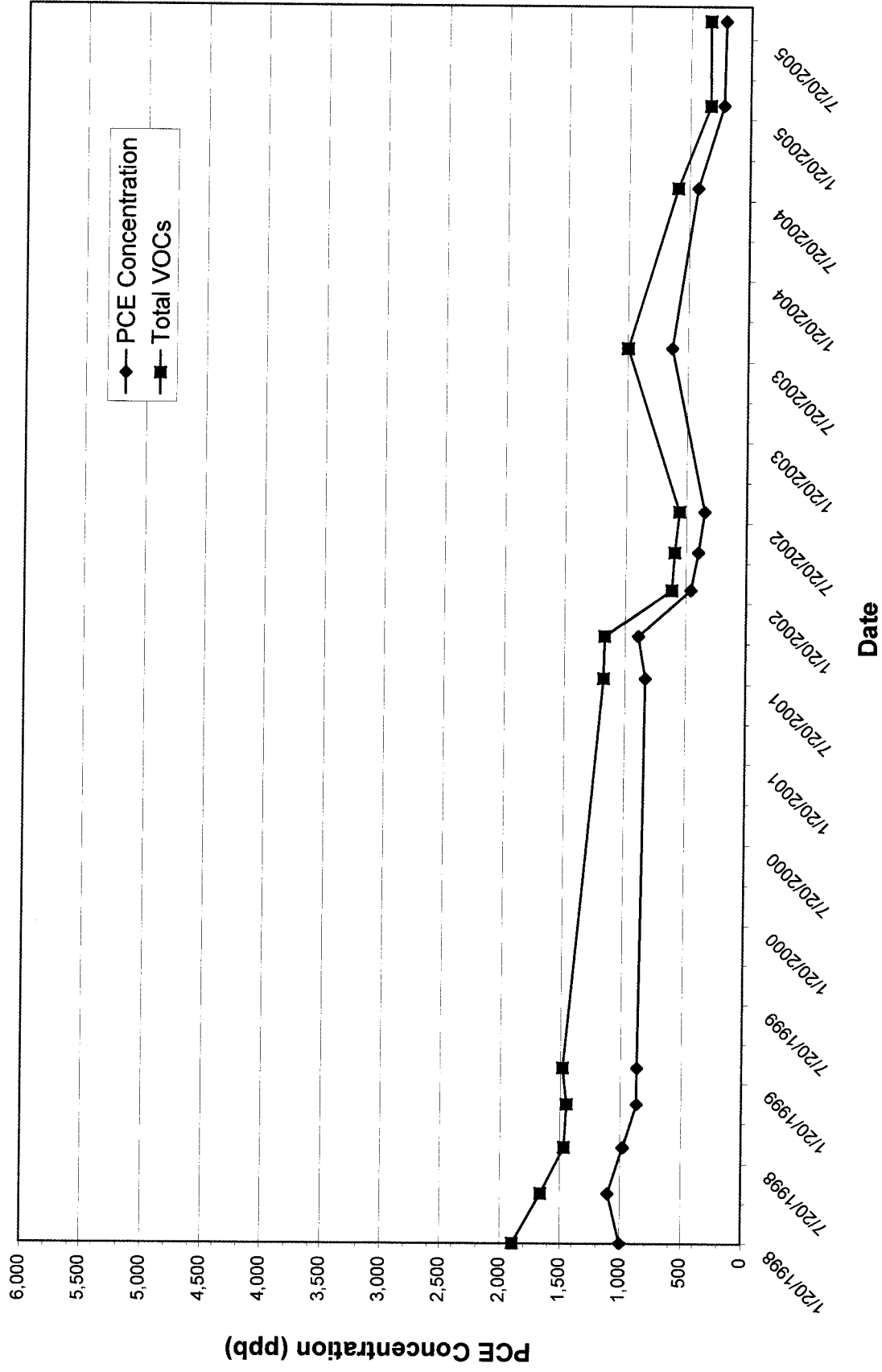
CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q
1. 000110-54-3	Hexane	9.92	8	JN

APPENDIX B
PCE AND TCE CONCENTRATION GRAPHS

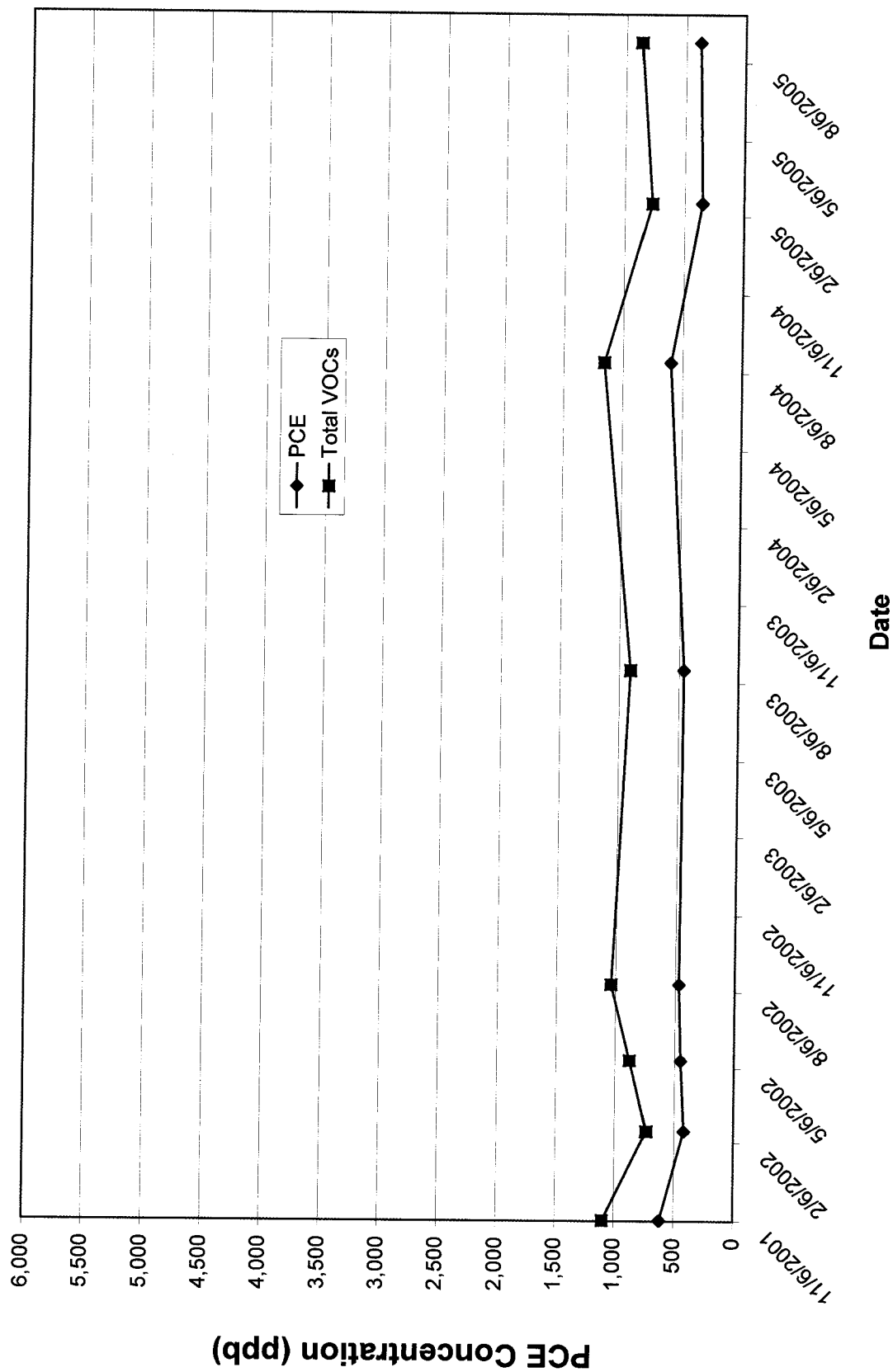
Well MW-2 Total VOC & PCE Concentrations



Well MW-9 Total VOCs & PCE Concentration

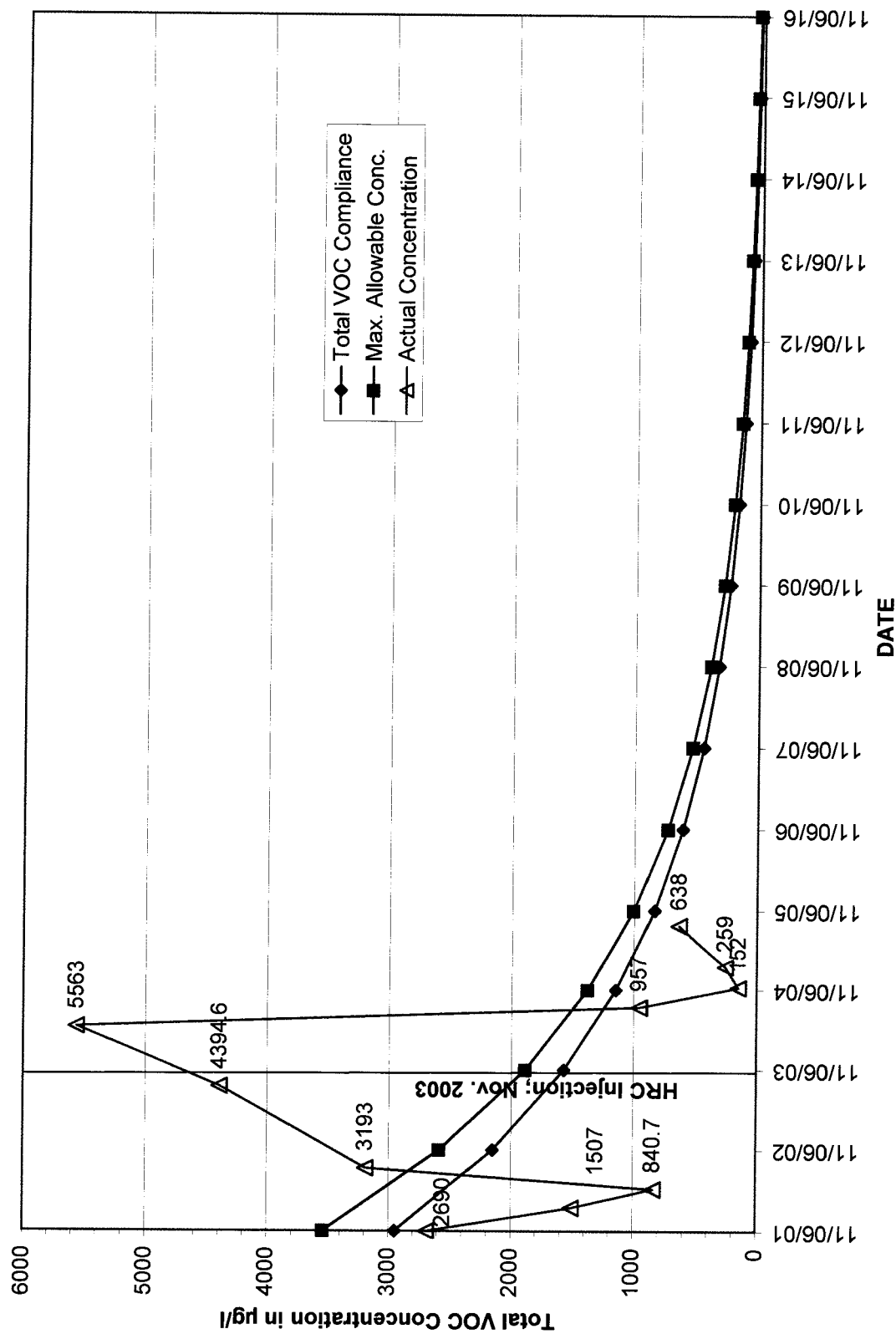


Well MW-10 Total VOCs & PCE Concentrations

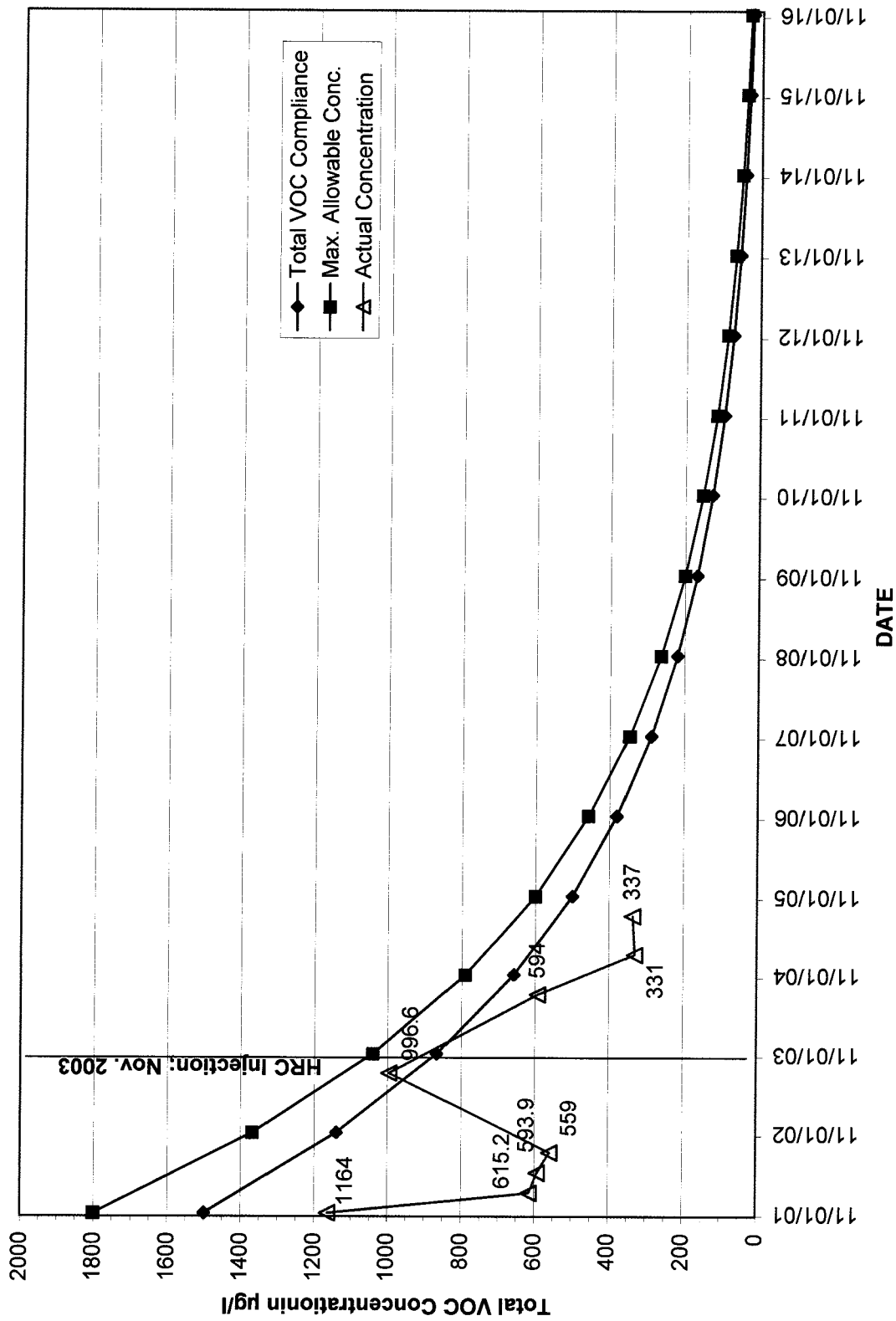


APPENDIX C
COMPLIANCE GRAPHS

Well MW-2 Compliance: Total VOCs



Well MW-9 Compliance: Total VOCs



Well MW-10 Compliance: Total VOCs

