

# Technical Report

prepared for:

**Alpha Geoscience**  
679 Plank Road  
Clifton Park NY, 12065  
**Attention: Tom Johnson**

Report Date: 06/17/2011  
**Client Project ID: 95141**  
York Project (SDG) No.: 11F0417

**Alpha Geoscience**  
679 Plank Road  
Clifton Park NY, 12065  
Attention: Tom Johnson

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## Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on June 10, 2011 and listed below. The project was identified as your project: **95141**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Notes section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the attachment to this report, and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

<u>York Sample ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Collected</u>	<u>Date Received</u>
11F0417-01	MW-1	Water	06/09/2011	06/10/2011
11F0417-02	MW-2	Water	06/09/2011	06/10/2011
11F0417-03	MW-4	Water	06/09/2011	06/10/2011
11F0417-05	MW-6	Water	06/09/2011	06/10/2011
11F0417-06	MW-7	Water	06/09/2011	06/10/2011
11F0417-07	MW-9	Water	06/09/2011	06/10/2011
11F0417-08	MW-10	Water	06/09/2011	06/10/2011
11F0417-09	MW-11	Water	06/09/2011	06/10/2011
11F0417-10	MW-12	Water	06/09/2011	06/10/2011
11F0417-11	BR-1	Water	06/09/2011	06/10/2011
11F0417-12	BR-2	Water	06/09/2011	06/10/2011
11F0417-13	BR-4	Water	06/09/2011	06/10/2011
11F0417-14	DUPLICATE	Water	06/09/2011	06/10/2011

## **General Notes for York Project (SDG) No.: 11F0417**

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All samples were received in proper condition for analysis with proper documentation, unless otherwise noted.
6. All analyses conducted met method or Laboratory SOP requirements. See the Qualifiers and/or Narrative sections for further information.
7. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
8. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.

**Approved By:**



**Date:** 06/17/2011

Robert Q. Bradley  
Executive Vice President / Laboratory Director



**Sample Information**

**Client Sample ID:** MW-1

**York Sample ID:** 11F0417-01

York Project (SDG) No.  
11F0417

Client Project ID  
95141

Matrix  
Water

Collection Date/Time  
June 9, 2011 3:00 pm

Date Received  
06/10/2011

**Volatile Organics, 8260 List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.54	5.0	1	EPA SW846-8260B	06/15/2011 03:52	06/15/2011 03:52	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.95	5.0	1	EPA SW846-8260B	06/15/2011 03:52	06/15/2011 03:52	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	06/15/2011 03:52	06/15/2011 03:52	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.60	5.0	1	EPA SW846-8260B	06/15/2011 03:52	06/15/2011 03:52	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	06/15/2011 03:52	06/15/2011 03:52	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	06/15/2011 03:52	06/15/2011 03:52	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	06/15/2011 03:52	06/15/2011 03:52	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	06/15/2011 03:52	06/15/2011 03:52	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.37	10	1	EPA SW846-8260B	06/15/2011 03:52	06/15/2011 03:52	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	1.1	5.0	1	EPA SW846-8260B	06/15/2011 03:52	06/15/2011 03:52	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.48	10	1	EPA SW846-8260B	06/15/2011 03:52	06/15/2011 03:52	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.53	5.0	1	EPA SW846-8260B	06/15/2011 03:52	06/15/2011 03:52	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	1.3	10	1	EPA SW846-8260B	06/15/2011 03:52	06/15/2011 03:52	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	06/15/2011 03:52	06/15/2011 03:52	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.59	5.0	1	EPA SW846-8260B	06/15/2011 03:52	06/15/2011 03:52	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	06/15/2011 03:52	06/15/2011 03:52	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.22	5.0	1	EPA SW846-8260B	06/15/2011 03:52	06/15/2011 03:52	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.37	5.0	1	EPA SW846-8260B	06/15/2011 03:52	06/15/2011 03:52	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.47	5.0	1	EPA SW846-8260B	06/15/2011 03:52	06/15/2011 03:52	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	06/15/2011 03:52	06/15/2011 03:52	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	06/15/2011 03:52	06/15/2011 03:52	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.96	5.0	1	EPA SW846-8260B	06/15/2011 03:52	06/15/2011 03:52	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.49	5.0	1	EPA SW846-8260B	06/15/2011 03:52	06/15/2011 03:52	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.49	5.0	1	EPA SW846-8260B	06/15/2011 03:52	06/15/2011 03:52	SS
71-43-2	Benzene	ND		ug/L	0.48	5.0	1	EPA SW846-8260B	06/15/2011 03:52	06/15/2011 03:52	SS
108-86-1	Bromobenzene	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	06/15/2011 03:52	06/15/2011 03:52	SS
74-97-5	Bromochloromethane	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	06/15/2011 03:52	06/15/2011 03:52	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.62	5.0	1	EPA SW846-8260B	06/15/2011 03:52	06/15/2011 03:52	SS
75-25-2	Bromoform	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	06/15/2011 03:52	06/15/2011 03:52	SS
74-83-9	Bromomethane	ND		ug/L	1.2	5.0	1	EPA SW846-8260B	06/15/2011 03:52	06/15/2011 03:52	SS
56-23-5	Carbon tetrachloride	ND		ug/L	1.0	5.0	1	EPA SW846-8260B	06/15/2011 03:52	06/15/2011 03:52	SS
108-90-7	Chlorobenzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	06/15/2011 03:52	06/15/2011 03:52	SS
75-00-3	Chloroethane	ND		ug/L	0.76	5.0	1	EPA SW846-8260B	06/15/2011 03:52	06/15/2011 03:52	SS
67-66-3	Chloroform	ND		ug/L	0.36	5.0	1	EPA SW846-8260B	06/15/2011 03:52	06/15/2011 03:52	SS

**Sample Information**

<b>Client Sample ID:</b> MW-1		<b>York Sample ID:</b> 11F0417-01	
<u>York Project (SDG) No.</u> 11F0417	<u>Client Project ID</u> 95141	<u>Matrix</u> Water	<u>Collection Date/Time</u> June 9, 2011 3:00 pm
			<u>Date Received</u> 06/10/2011

**Volatile Organics, 8260 List**

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-87-3	Chloromethane	ND		ug/L	0.89	5.0	1	EPA SW846-8260B	06/15/2011 03:52	06/15/2011 03:52	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.96	5.0	1	EPA SW846-8260B	06/15/2011 03:52	06/15/2011 03:52	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	06/15/2011 03:52	06/15/2011 03:52	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.67	5.0	1	EPA SW846-8260B	06/15/2011 03:52	06/15/2011 03:52	SS
74-95-3	Dibromomethane	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	06/15/2011 03:52	06/15/2011 03:52	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.83	5.0	1	EPA SW846-8260B	06/15/2011 03:52	06/15/2011 03:52	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	06/15/2011 03:52	06/15/2011 03:52	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	06/15/2011 03:52	06/15/2011 03:52	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.39	5.0	1	EPA SW846-8260B	06/15/2011 03:52	06/15/2011 03:52	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.38	5.0	1	EPA SW846-8260B	06/15/2011 03:52	06/15/2011 03:52	SS
75-09-2	<b>Methylene chloride</b>	<b>2.6</b>	J, B	ug/L	1.1	10	1	EPA SW846-8260B	06/15/2011 03:52	06/15/2011 03:52	SS
91-20-3	Naphthalene	ND		ug/L	0.50	10	1	EPA SW846-8260B	06/15/2011 03:52	06/15/2011 03:52	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.32	5.0	1	EPA SW846-8260B	06/15/2011 03:52	06/15/2011 03:52	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	06/15/2011 03:52	06/15/2011 03:52	SS
95-47-6	o-Xylene	ND		ug/L	0.50	5.0	1	EPA SW846-8260B	06/15/2011 03:52	06/15/2011 03:52	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.55	10	1	EPA SW846-8260B	06/15/2011 03:52	06/15/2011 03:52	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.25	5.0	1	EPA SW846-8260B	06/15/2011 03:52	06/15/2011 03:52	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B	06/15/2011 03:52	06/15/2011 03:52	SS
100-42-5	Styrene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	06/15/2011 03:52	06/15/2011 03:52	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.46	5.0	1	EPA SW846-8260B	06/15/2011 03:52	06/15/2011 03:52	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B	06/15/2011 03:52	06/15/2011 03:52	SS
108-88-3	Toluene	ND		ug/L	0.23	5.0	1	EPA SW846-8260B	06/15/2011 03:52	06/15/2011 03:52	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	06/15/2011 03:52	06/15/2011 03:52	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	06/15/2011 03:52	06/15/2011 03:52	SS
79-01-6	Trichloroethylene	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	06/15/2011 03:52	06/15/2011 03:52	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.91	5.0	1	EPA SW846-8260B	06/15/2011 03:52	06/15/2011 03:52	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.97	5.0	1	EPA SW846-8260B	06/15/2011 03:52	06/15/2011 03:52	SS
1330-20-7	Xylenes, Total	ND		ug/L	1.0	15	1	EPA SW846-8260B	06/15/2011 03:52	06/15/2011 03:52	SS
	<b>Surrogate Recoveries</b>	<b>Result</b>			<b>Acceptance Range</b>						
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	78.5 %			75.7-121						
460-00-4	Surrogate: p-Bromofluorobenzene	99.7 %			71.3-131						
2037-26-5	Surrogate: Toluene-d8	100 %			86.7-112						

**Sample Information**

**Client Sample ID:** MW-2

**York Sample ID:** 11F0417-02

York Project (SDG) No.  
11F0417

Client Project ID  
95141

Matrix  
Water

Collection Date/Time  
June 9, 2011 3:00 pm

Date Received  
06/10/2011

**Volatile Organics, 8260 List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.54	5.0	1	EPA SW846-8260B	06/15/2011 04:27	06/15/2011 04:27	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.95	5.0	1	EPA SW846-8260B	06/15/2011 04:27	06/15/2011 04:27	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	06/15/2011 04:27	06/15/2011 04:27	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.60	5.0	1	EPA SW846-8260B	06/15/2011 04:27	06/15/2011 04:27	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	06/15/2011 04:27	06/15/2011 04:27	SS
75-34-3	<b>1,1-Dichloroethane</b>	<b>2.9</b>	J	ug/L	0.69	5.0	1	EPA SW846-8260B	06/15/2011 04:27	06/15/2011 04:27	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	06/15/2011 04:27	06/15/2011 04:27	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	06/15/2011 04:27	06/15/2011 04:27	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.37	10	1	EPA SW846-8260B	06/15/2011 04:27	06/15/2011 04:27	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	1.1	5.0	1	EPA SW846-8260B	06/15/2011 04:27	06/15/2011 04:27	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.48	10	1	EPA SW846-8260B	06/15/2011 04:27	06/15/2011 04:27	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.53	5.0	1	EPA SW846-8260B	06/15/2011 04:27	06/15/2011 04:27	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	1.3	10	1	EPA SW846-8260B	06/15/2011 04:27	06/15/2011 04:27	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	06/15/2011 04:27	06/15/2011 04:27	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.59	5.0	1	EPA SW846-8260B	06/15/2011 04:27	06/15/2011 04:27	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	06/15/2011 04:27	06/15/2011 04:27	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.22	5.0	1	EPA SW846-8260B	06/15/2011 04:27	06/15/2011 04:27	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.37	5.0	1	EPA SW846-8260B	06/15/2011 04:27	06/15/2011 04:27	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.47	5.0	1	EPA SW846-8260B	06/15/2011 04:27	06/15/2011 04:27	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	06/15/2011 04:27	06/15/2011 04:27	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	06/15/2011 04:27	06/15/2011 04:27	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.96	5.0	1	EPA SW846-8260B	06/15/2011 04:27	06/15/2011 04:27	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.49	5.0	1	EPA SW846-8260B	06/15/2011 04:27	06/15/2011 04:27	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.49	5.0	1	EPA SW846-8260B	06/15/2011 04:27	06/15/2011 04:27	SS
71-43-2	Benzene	ND		ug/L	0.48	5.0	1	EPA SW846-8260B	06/15/2011 04:27	06/15/2011 04:27	SS
108-86-1	Bromobenzene	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	06/15/2011 04:27	06/15/2011 04:27	SS
74-97-5	Bromochloromethane	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	06/15/2011 04:27	06/15/2011 04:27	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.62	5.0	1	EPA SW846-8260B	06/15/2011 04:27	06/15/2011 04:27	SS
75-25-2	Bromoform	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	06/15/2011 04:27	06/15/2011 04:27	SS
74-83-9	Bromomethane	ND		ug/L	1.2	5.0	1	EPA SW846-8260B	06/15/2011 04:27	06/15/2011 04:27	SS
56-23-5	Carbon tetrachloride	ND		ug/L	1.0	5.0	1	EPA SW846-8260B	06/15/2011 04:27	06/15/2011 04:27	SS
108-90-7	Chlorobenzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	06/15/2011 04:27	06/15/2011 04:27	SS
75-00-3	Chloroethane	ND		ug/L	0.76	5.0	1	EPA SW846-8260B	06/15/2011 04:27	06/15/2011 04:27	SS
67-66-3	Chloroform	ND		ug/L	0.36	5.0	1	EPA SW846-8260B	06/15/2011 04:27	06/15/2011 04:27	SS

### Sample Information

<b>Client Sample ID:</b> MW-2		<b>York Sample ID:</b> 11F0417-02	
<u>York Project (SDG) No.</u> 11F0417	<u>Client Project ID</u> 95141	<u>Matrix</u> Water	<u>Collection Date/Time</u> June 9, 2011 3:00 pm
			<u>Date Received</u> 06/10/2011

**Volatile Organics, 8260 List**

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-87-3	Chloromethane	ND		ug/L	0.89	5.0	1	EPA SW846-8260B	06/15/2011 04:27	06/15/2011 04:27	SS
156-59-2	<b>cis-1,2-Dichloroethylene</b>	<b>300</b>		ug/L	9.6	50	10	EPA SW846-8260B	06/15/2011 04:27	06/16/2011 08:44	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	06/15/2011 04:27	06/15/2011 04:27	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.67	5.0	1	EPA SW846-8260B	06/15/2011 04:27	06/15/2011 04:27	SS
74-95-3	Dibromomethane	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	06/15/2011 04:27	06/15/2011 04:27	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.83	5.0	1	EPA SW846-8260B	06/15/2011 04:27	06/15/2011 04:27	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	06/15/2011 04:27	06/15/2011 04:27	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	06/15/2011 04:27	06/15/2011 04:27	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.39	5.0	1	EPA SW846-8260B	06/15/2011 04:27	06/15/2011 04:27	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.38	5.0	1	EPA SW846-8260B	06/15/2011 04:27	06/15/2011 04:27	SS
75-09-2	<b>Methylene chloride</b>	<b>2.7</b>	J, B	ug/L	1.1	10	1	EPA SW846-8260B	06/15/2011 04:27	06/15/2011 04:27	SS
91-20-3	Naphthalene	ND		ug/L	0.50	10	1	EPA SW846-8260B	06/15/2011 04:27	06/15/2011 04:27	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.32	5.0	1	EPA SW846-8260B	06/15/2011 04:27	06/15/2011 04:27	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	06/15/2011 04:27	06/15/2011 04:27	SS
95-47-6	o-Xylene	ND		ug/L	0.50	5.0	1	EPA SW846-8260B	06/15/2011 04:27	06/15/2011 04:27	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.55	10	1	EPA SW846-8260B	06/15/2011 04:27	06/15/2011 04:27	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.25	5.0	1	EPA SW846-8260B	06/15/2011 04:27	06/15/2011 04:27	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B	06/15/2011 04:27	06/15/2011 04:27	SS
100-42-5	Styrene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	06/15/2011 04:27	06/15/2011 04:27	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.46	5.0	1	EPA SW846-8260B	06/15/2011 04:27	06/15/2011 04:27	SS
127-18-4	<b>Tetrachloroethylene</b>	<b>220</b>		ug/L	0.52	5.0	1	EPA SW846-8260B	06/15/2011 04:27	06/15/2011 04:27	SS
108-88-3	Toluene	ND		ug/L	0.23	5.0	1	EPA SW846-8260B	06/15/2011 04:27	06/15/2011 04:27	SS
156-60-5	<b>trans-1,2-Dichloroethylene</b>	<b>5.9</b>		ug/L	0.65	5.0	1	EPA SW846-8260B	06/15/2011 04:27	06/15/2011 04:27	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	06/15/2011 04:27	06/15/2011 04:27	SS
79-01-6	<b>Trichloroethylene</b>	<b>16</b>		ug/L	0.57	5.0	1	EPA SW846-8260B	06/15/2011 04:27	06/15/2011 04:27	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.91	5.0	1	EPA SW846-8260B	06/15/2011 04:27	06/15/2011 04:27	SS
75-01-4	<b>Vinyl Chloride</b>	<b>120</b>		ug/L	0.97	5.0	1	EPA SW846-8260B	06/15/2011 04:27	06/15/2011 04:27	SS
1330-20-7	Xylenes, Total	ND		ug/L	1.0	15	1	EPA SW846-8260B	06/15/2011 04:27	06/15/2011 04:27	SS
	<b>Surrogate Recoveries</b>	<b>Result</b>									<b>Acceptance Range</b>
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	82.2 %									75.7-121
460-00-4	Surrogate: p-Bromofluorobenzene	105 %									71.3-131
2037-26-5	Surrogate: Toluene-d8	101 %									86.7-112

**Sample Information**

**Client Sample ID:** MW-4

**York Sample ID:** 11F0417-03

York Project (SDG) No.  
11F0417

Client Project ID  
95141

Matrix  
Water

Collection Date/Time  
June 9, 2011 3:00 pm

Date Received  
06/10/2011

**Volatile Organics, 8260 List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.54	5.0	1	EPA SW846-8260B	06/15/2011 05:03	06/15/2011 05:03	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.95	5.0	1	EPA SW846-8260B	06/15/2011 05:03	06/15/2011 05:03	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	06/15/2011 05:03	06/15/2011 05:03	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.60	5.0	1	EPA SW846-8260B	06/15/2011 05:03	06/15/2011 05:03	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	06/15/2011 05:03	06/15/2011 05:03	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	06/15/2011 05:03	06/15/2011 05:03	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	06/15/2011 05:03	06/15/2011 05:03	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	06/15/2011 05:03	06/15/2011 05:03	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.37	10	1	EPA SW846-8260B	06/15/2011 05:03	06/15/2011 05:03	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	1.1	5.0	1	EPA SW846-8260B	06/15/2011 05:03	06/15/2011 05:03	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.48	10	1	EPA SW846-8260B	06/15/2011 05:03	06/15/2011 05:03	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.53	5.0	1	EPA SW846-8260B	06/15/2011 05:03	06/15/2011 05:03	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	1.3	10	1	EPA SW846-8260B	06/15/2011 05:03	06/15/2011 05:03	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	06/15/2011 05:03	06/15/2011 05:03	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.59	5.0	1	EPA SW846-8260B	06/15/2011 05:03	06/15/2011 05:03	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	06/15/2011 05:03	06/15/2011 05:03	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.22	5.0	1	EPA SW846-8260B	06/15/2011 05:03	06/15/2011 05:03	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.37	5.0	1	EPA SW846-8260B	06/15/2011 05:03	06/15/2011 05:03	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.47	5.0	1	EPA SW846-8260B	06/15/2011 05:03	06/15/2011 05:03	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	06/15/2011 05:03	06/15/2011 05:03	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	06/15/2011 05:03	06/15/2011 05:03	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.96	5.0	1	EPA SW846-8260B	06/15/2011 05:03	06/15/2011 05:03	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.49	5.0	1	EPA SW846-8260B	06/15/2011 05:03	06/15/2011 05:03	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.49	5.0	1	EPA SW846-8260B	06/15/2011 05:03	06/15/2011 05:03	SS
71-43-2	Benzene	ND		ug/L	0.48	5.0	1	EPA SW846-8260B	06/15/2011 05:03	06/15/2011 05:03	SS
108-86-1	Bromobenzene	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	06/15/2011 05:03	06/15/2011 05:03	SS
74-97-5	Bromochloromethane	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	06/15/2011 05:03	06/15/2011 05:03	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.62	5.0	1	EPA SW846-8260B	06/15/2011 05:03	06/15/2011 05:03	SS
75-25-2	Bromoform	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	06/15/2011 05:03	06/15/2011 05:03	SS
74-83-9	Bromomethane	ND		ug/L	1.2	5.0	1	EPA SW846-8260B	06/15/2011 05:03	06/15/2011 05:03	SS
56-23-5	Carbon tetrachloride	ND		ug/L	1.0	5.0	1	EPA SW846-8260B	06/15/2011 05:03	06/15/2011 05:03	SS
108-90-7	Chlorobenzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	06/15/2011 05:03	06/15/2011 05:03	SS
75-00-3	Chloroethane	ND		ug/L	0.76	5.0	1	EPA SW846-8260B	06/15/2011 05:03	06/15/2011 05:03	SS
67-66-3	Chloroform	ND		ug/L	0.36	5.0	1	EPA SW846-8260B	06/15/2011 05:03	06/15/2011 05:03	SS

**Sample Information**

**Client Sample ID:** MW-4

**York Sample ID:** 11F0417-03

York Project (SDG) No.  
11F0417

Client Project ID  
95141

Matrix  
Water

Collection Date/Time  
June 9, 2011 3:00 pm

Date Received  
06/10/2011

**Volatile Organics, 8260 List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-87-3	Chloromethane	ND		ug/L	0.89	5.0	1	EPA SW846-8260B	06/15/2011 05:03	06/15/2011 05:03	SS
156-59-2	<b>cis-1,2-Dichloroethylene</b>	<b>26</b>		ug/L	0.96	5.0	1	EPA SW846-8260B	06/15/2011 05:03	06/15/2011 05:03	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	06/15/2011 05:03	06/15/2011 05:03	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.67	5.0	1	EPA SW846-8260B	06/15/2011 05:03	06/15/2011 05:03	SS
74-95-3	Dibromomethane	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	06/15/2011 05:03	06/15/2011 05:03	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.83	5.0	1	EPA SW846-8260B	06/15/2011 05:03	06/15/2011 05:03	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	06/15/2011 05:03	06/15/2011 05:03	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	06/15/2011 05:03	06/15/2011 05:03	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.39	5.0	1	EPA SW846-8260B	06/15/2011 05:03	06/15/2011 05:03	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.38	5.0	1	EPA SW846-8260B	06/15/2011 05:03	06/15/2011 05:03	SS
75-09-2	<b>Methylene chloride</b>	<b>2.5</b>	J, B	ug/L	1.1	10	1	EPA SW846-8260B	06/15/2011 05:03	06/15/2011 05:03	SS
91-20-3	Naphthalene	ND		ug/L	0.50	10	1	EPA SW846-8260B	06/15/2011 05:03	06/15/2011 05:03	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.32	5.0	1	EPA SW846-8260B	06/15/2011 05:03	06/15/2011 05:03	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	06/15/2011 05:03	06/15/2011 05:03	SS
95-47-6	o-Xylene	ND		ug/L	0.50	5.0	1	EPA SW846-8260B	06/15/2011 05:03	06/15/2011 05:03	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.55	10	1	EPA SW846-8260B	06/15/2011 05:03	06/15/2011 05:03	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.25	5.0	1	EPA SW846-8260B	06/15/2011 05:03	06/15/2011 05:03	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B	06/15/2011 05:03	06/15/2011 05:03	SS
100-42-5	Styrene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	06/15/2011 05:03	06/15/2011 05:03	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.46	5.0	1	EPA SW846-8260B	06/15/2011 05:03	06/15/2011 05:03	SS
127-18-4	<b>Tetrachloroethylene</b>	<b>58</b>		ug/L	0.52	5.0	1	EPA SW846-8260B	06/15/2011 05:03	06/15/2011 05:03	SS
108-88-3	Toluene	ND		ug/L	0.23	5.0	1	EPA SW846-8260B	06/15/2011 05:03	06/15/2011 05:03	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	06/15/2011 05:03	06/15/2011 05:03	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	06/15/2011 05:03	06/15/2011 05:03	SS
79-01-6	<b>Trichloroethylene</b>	<b>5.8</b>		ug/L	0.57	5.0	1	EPA SW846-8260B	06/15/2011 05:03	06/15/2011 05:03	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.91	5.0	1	EPA SW846-8260B	06/15/2011 05:03	06/15/2011 05:03	SS
75-01-4	<b>Vinyl Chloride</b>	<b>1.2</b>	J	ug/L	0.97	5.0	1	EPA SW846-8260B	06/15/2011 05:03	06/15/2011 05:03	SS
1330-20-7	Xylenes, Total	ND		ug/L	1.0	15	1	EPA SW846-8260B	06/15/2011 05:03	06/15/2011 05:03	SS
	<b>Surrogate Recoveries</b>	<b>Result</b>			<b>Acceptance Range</b>						
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	78.3 %			75.7-121						
460-00-4	Surrogate: p-Bromofluorobenzene	101 %			71.3-131						
2037-26-5	Surrogate: Toluene-d8	100 %			86.7-112						

**Sample Information**

**Client Sample ID:** MW-6

**York Sample ID:** 11F0417-05

York Project (SDG) No.  
11F0417

Client Project ID  
95141

Matrix  
Water

Collection Date/Time  
June 9, 2011 3:00 pm

Date Received  
06/10/2011

**Volatile Organics, 8260 List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.54	5.0	1	EPA SW846-8260B	06/15/2011 05:38	06/15/2011 05:38	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.95	5.0	1	EPA SW846-8260B	06/15/2011 05:38	06/15/2011 05:38	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	06/15/2011 05:38	06/15/2011 05:38	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.60	5.0	1	EPA SW846-8260B	06/15/2011 05:38	06/15/2011 05:38	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	06/15/2011 05:38	06/15/2011 05:38	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	06/15/2011 05:38	06/15/2011 05:38	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	06/15/2011 05:38	06/15/2011 05:38	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	06/15/2011 05:38	06/15/2011 05:38	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.37	10	1	EPA SW846-8260B	06/15/2011 05:38	06/15/2011 05:38	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	1.1	5.0	1	EPA SW846-8260B	06/15/2011 05:38	06/15/2011 05:38	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.48	10	1	EPA SW846-8260B	06/15/2011 05:38	06/15/2011 05:38	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.53	5.0	1	EPA SW846-8260B	06/15/2011 05:38	06/15/2011 05:38	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	1.3	10	1	EPA SW846-8260B	06/15/2011 05:38	06/15/2011 05:38	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	06/15/2011 05:38	06/15/2011 05:38	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.59	5.0	1	EPA SW846-8260B	06/15/2011 05:38	06/15/2011 05:38	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	06/15/2011 05:38	06/15/2011 05:38	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.22	5.0	1	EPA SW846-8260B	06/15/2011 05:38	06/15/2011 05:38	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.37	5.0	1	EPA SW846-8260B	06/15/2011 05:38	06/15/2011 05:38	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.47	5.0	1	EPA SW846-8260B	06/15/2011 05:38	06/15/2011 05:38	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	06/15/2011 05:38	06/15/2011 05:38	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	06/15/2011 05:38	06/15/2011 05:38	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.96	5.0	1	EPA SW846-8260B	06/15/2011 05:38	06/15/2011 05:38	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.49	5.0	1	EPA SW846-8260B	06/15/2011 05:38	06/15/2011 05:38	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.49	5.0	1	EPA SW846-8260B	06/15/2011 05:38	06/15/2011 05:38	SS
71-43-2	Benzene	ND		ug/L	0.48	5.0	1	EPA SW846-8260B	06/15/2011 05:38	06/15/2011 05:38	SS
108-86-1	Bromobenzene	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	06/15/2011 05:38	06/15/2011 05:38	SS
74-97-5	Bromochloromethane	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	06/15/2011 05:38	06/15/2011 05:38	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.62	5.0	1	EPA SW846-8260B	06/15/2011 05:38	06/15/2011 05:38	SS
75-25-2	Bromoform	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	06/15/2011 05:38	06/15/2011 05:38	SS
74-83-9	Bromomethane	ND		ug/L	1.2	5.0	1	EPA SW846-8260B	06/15/2011 05:38	06/15/2011 05:38	SS
56-23-5	Carbon tetrachloride	ND		ug/L	1.0	5.0	1	EPA SW846-8260B	06/15/2011 05:38	06/15/2011 05:38	SS
108-90-7	Chlorobenzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	06/15/2011 05:38	06/15/2011 05:38	SS
75-00-3	Chloroethane	ND		ug/L	0.76	5.0	1	EPA SW846-8260B	06/15/2011 05:38	06/15/2011 05:38	SS
67-66-3	Chloroform	ND		ug/L	0.36	5.0	1	EPA SW846-8260B	06/15/2011 05:38	06/15/2011 05:38	SS

**Sample Information**

**Client Sample ID:** MW-6

**York Sample ID:** 11F0417-05

York Project (SDG) No.  
11F0417

Client Project ID  
95141

Matrix  
Water

Collection Date/Time  
June 9, 2011 3:00 pm

Date Received  
06/10/2011

**Volatile Organics, 8260 List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-87-3	Chloromethane	ND		ug/L	0.89	5.0	1	EPA SW846-8260B	06/15/2011 05:38	06/15/2011 05:38	SS
156-59-2	<b>cis-1,2-Dichloroethylene</b>	<b>38</b>		ug/L	0.96	5.0	1	EPA SW846-8260B	06/15/2011 05:38	06/15/2011 05:38	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	06/15/2011 05:38	06/15/2011 05:38	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.67	5.0	1	EPA SW846-8260B	06/15/2011 05:38	06/15/2011 05:38	SS
74-95-3	Dibromomethane	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	06/15/2011 05:38	06/15/2011 05:38	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.83	5.0	1	EPA SW846-8260B	06/15/2011 05:38	06/15/2011 05:38	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	06/15/2011 05:38	06/15/2011 05:38	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	06/15/2011 05:38	06/15/2011 05:38	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.39	5.0	1	EPA SW846-8260B	06/15/2011 05:38	06/15/2011 05:38	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.38	5.0	1	EPA SW846-8260B	06/15/2011 05:38	06/15/2011 05:38	SS
75-09-2	<b>Methylene chloride</b>	<b>3.0</b>	J, B	ug/L	1.1	10	1	EPA SW846-8260B	06/15/2011 05:38	06/15/2011 05:38	SS
91-20-3	Naphthalene	ND		ug/L	0.50	10	1	EPA SW846-8260B	06/15/2011 05:38	06/15/2011 05:38	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.32	5.0	1	EPA SW846-8260B	06/15/2011 05:38	06/15/2011 05:38	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	06/15/2011 05:38	06/15/2011 05:38	SS
95-47-6	o-Xylene	ND		ug/L	0.50	5.0	1	EPA SW846-8260B	06/15/2011 05:38	06/15/2011 05:38	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.55	10	1	EPA SW846-8260B	06/15/2011 05:38	06/15/2011 05:38	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.25	5.0	1	EPA SW846-8260B	06/15/2011 05:38	06/15/2011 05:38	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B	06/15/2011 05:38	06/15/2011 05:38	SS
100-42-5	Styrene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	06/15/2011 05:38	06/15/2011 05:38	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.46	5.0	1	EPA SW846-8260B	06/15/2011 05:38	06/15/2011 05:38	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B	06/15/2011 05:38	06/15/2011 05:38	SS
108-88-3	Toluene	ND		ug/L	0.23	5.0	1	EPA SW846-8260B	06/15/2011 05:38	06/15/2011 05:38	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	06/15/2011 05:38	06/15/2011 05:38	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	06/15/2011 05:38	06/15/2011 05:38	SS
79-01-6	Trichloroethylene	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	06/15/2011 05:38	06/15/2011 05:38	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.91	5.0	1	EPA SW846-8260B	06/15/2011 05:38	06/15/2011 05:38	SS
75-01-4	<b>Vinyl Chloride</b>	<b>15</b>		ug/L	0.97	5.0	1	EPA SW846-8260B	06/15/2011 05:38	06/15/2011 05:38	SS
1330-20-7	Xylenes, Total	ND		ug/L	1.0	15	1	EPA SW846-8260B	06/15/2011 05:38	06/15/2011 05:38	SS
	<b>Surrogate Recoveries</b>	<b>Result</b>			<b>Acceptance Range</b>						
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	81.9 %			75.7-121						
460-00-4	Surrogate: p-Bromofluorobenzene	104 %			71.3-131						
2037-26-5	Surrogate: Toluene-d8	100 %			86.7-112						

**Sample Information**

**Client Sample ID:** MW-7

**York Sample ID:** 11F0417-06

York Project (SDG) No.  
11F0417

Client Project ID  
95141

Matrix  
Water

Collection Date/Time  
June 9, 2011 3:00 pm

Date Received  
06/10/2011

**Volatile Organics, 8260 List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.54	5.0	1	EPA SW846-8260B	06/15/2011 06:13	06/15/2011 06:13	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.95	5.0	1	EPA SW846-8260B	06/15/2011 06:13	06/15/2011 06:13	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	06/15/2011 06:13	06/15/2011 06:13	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.60	5.0	1	EPA SW846-8260B	06/15/2011 06:13	06/15/2011 06:13	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	06/15/2011 06:13	06/15/2011 06:13	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	06/15/2011 06:13	06/15/2011 06:13	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	06/15/2011 06:13	06/15/2011 06:13	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	06/15/2011 06:13	06/15/2011 06:13	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.37	10	1	EPA SW846-8260B	06/15/2011 06:13	06/15/2011 06:13	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	1.1	5.0	1	EPA SW846-8260B	06/15/2011 06:13	06/15/2011 06:13	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.48	10	1	EPA SW846-8260B	06/15/2011 06:13	06/15/2011 06:13	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.53	5.0	1	EPA SW846-8260B	06/15/2011 06:13	06/15/2011 06:13	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	1.3	10	1	EPA SW846-8260B	06/15/2011 06:13	06/15/2011 06:13	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	06/15/2011 06:13	06/15/2011 06:13	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.59	5.0	1	EPA SW846-8260B	06/15/2011 06:13	06/15/2011 06:13	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	06/15/2011 06:13	06/15/2011 06:13	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.22	5.0	1	EPA SW846-8260B	06/15/2011 06:13	06/15/2011 06:13	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.37	5.0	1	EPA SW846-8260B	06/15/2011 06:13	06/15/2011 06:13	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.47	5.0	1	EPA SW846-8260B	06/15/2011 06:13	06/15/2011 06:13	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	06/15/2011 06:13	06/15/2011 06:13	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	06/15/2011 06:13	06/15/2011 06:13	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.96	5.0	1	EPA SW846-8260B	06/15/2011 06:13	06/15/2011 06:13	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.49	5.0	1	EPA SW846-8260B	06/15/2011 06:13	06/15/2011 06:13	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.49	5.0	1	EPA SW846-8260B	06/15/2011 06:13	06/15/2011 06:13	SS
71-43-2	Benzene	ND		ug/L	0.48	5.0	1	EPA SW846-8260B	06/15/2011 06:13	06/15/2011 06:13	SS
108-86-1	Bromobenzene	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	06/15/2011 06:13	06/15/2011 06:13	SS
74-97-5	Bromochloromethane	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	06/15/2011 06:13	06/15/2011 06:13	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.62	5.0	1	EPA SW846-8260B	06/15/2011 06:13	06/15/2011 06:13	SS
75-25-2	Bromoform	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	06/15/2011 06:13	06/15/2011 06:13	SS
74-83-9	Bromomethane	ND		ug/L	1.2	5.0	1	EPA SW846-8260B	06/15/2011 06:13	06/15/2011 06:13	SS
56-23-5	Carbon tetrachloride	ND		ug/L	1.0	5.0	1	EPA SW846-8260B	06/15/2011 06:13	06/15/2011 06:13	SS
108-90-7	Chlorobenzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	06/15/2011 06:13	06/15/2011 06:13	SS
75-00-3	Chloroethane	ND		ug/L	0.76	5.0	1	EPA SW846-8260B	06/15/2011 06:13	06/15/2011 06:13	SS
67-66-3	Chloroform	ND		ug/L	0.36	5.0	1	EPA SW846-8260B	06/15/2011 06:13	06/15/2011 06:13	SS

## Sample Information

**Client Sample ID:** MW-7

**York Sample ID:** 11F0417-06

York Project (SDG) No.  
11F0417

Client Project ID  
95141

Matrix  
Water

Collection Date/Time  
June 9, 2011 3:00 pm

Date Received  
06/10/2011

**Volatile Organics, 8260 List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-87-3	Chloromethane	ND		ug/L	0.89	5.0	1	EPA SW846-8260B	06/15/2011 06:13	06/15/2011 06:13	SS
156-59-2	<b>cis-1,2-Dichloroethylene</b>	<b>8.8</b>		ug/L	0.96	5.0	1	EPA SW846-8260B	06/15/2011 06:13	06/15/2011 06:13	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	06/15/2011 06:13	06/15/2011 06:13	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.67	5.0	1	EPA SW846-8260B	06/15/2011 06:13	06/15/2011 06:13	SS
74-95-3	Dibromomethane	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	06/15/2011 06:13	06/15/2011 06:13	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.83	5.0	1	EPA SW846-8260B	06/15/2011 06:13	06/15/2011 06:13	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	06/15/2011 06:13	06/15/2011 06:13	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	06/15/2011 06:13	06/15/2011 06:13	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.39	5.0	1	EPA SW846-8260B	06/15/2011 06:13	06/15/2011 06:13	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.38	5.0	1	EPA SW846-8260B	06/15/2011 06:13	06/15/2011 06:13	SS
75-09-2	<b>Methylene chloride</b>	<b>3.3</b>	J, B	ug/L	1.1	10	1	EPA SW846-8260B	06/15/2011 06:13	06/15/2011 06:13	SS
91-20-3	Naphthalene	ND		ug/L	0.50	10	1	EPA SW846-8260B	06/15/2011 06:13	06/15/2011 06:13	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.32	5.0	1	EPA SW846-8260B	06/15/2011 06:13	06/15/2011 06:13	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	06/15/2011 06:13	06/15/2011 06:13	SS
95-47-6	o-Xylene	ND		ug/L	0.50	5.0	1	EPA SW846-8260B	06/15/2011 06:13	06/15/2011 06:13	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.55	10	1	EPA SW846-8260B	06/15/2011 06:13	06/15/2011 06:13	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.25	5.0	1	EPA SW846-8260B	06/15/2011 06:13	06/15/2011 06:13	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B	06/15/2011 06:13	06/15/2011 06:13	SS
100-42-5	Styrene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	06/15/2011 06:13	06/15/2011 06:13	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.46	5.0	1	EPA SW846-8260B	06/15/2011 06:13	06/15/2011 06:13	SS
127-18-4	<b>Tetrachloroethylene</b>	<b>5.0</b>		ug/L	0.52	5.0	1	EPA SW846-8260B	06/15/2011 06:13	06/15/2011 06:13	SS
108-88-3	Toluene	ND		ug/L	0.23	5.0	1	EPA SW846-8260B	06/15/2011 06:13	06/15/2011 06:13	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	06/15/2011 06:13	06/15/2011 06:13	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	06/15/2011 06:13	06/15/2011 06:13	SS
79-01-6	<b>Trichloroethylene</b>	<b>2.9</b>	J	ug/L	0.57	5.0	1	EPA SW846-8260B	06/15/2011 06:13	06/15/2011 06:13	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.91	5.0	1	EPA SW846-8260B	06/15/2011 06:13	06/15/2011 06:13	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.97	5.0	1	EPA SW846-8260B	06/15/2011 06:13	06/15/2011 06:13	SS
1330-20-7	Xylenes, Total	ND		ug/L	1.0	15	1	EPA SW846-8260B	06/15/2011 06:13	06/15/2011 06:13	SS
<b>Surrogate Recoveries</b>		<b>Result</b>	<b>Acceptance Range</b>								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	78.0 %	75.7-121								
460-00-4	Surrogate: p-Bromofluorobenzene	104 %	71.3-131								
2037-26-5	Surrogate: Toluene-d8	100 %	86.7-112								

**Sample Information**

**Client Sample ID:** MW-9

**York Sample ID:** 11F0417-07

York Project (SDG) No.  
11F0417

Client Project ID  
95141

Matrix  
Water

Collection Date/Time  
June 9, 2011 3:00 pm

Date Received  
06/10/2011

**Volatile Organics, 8260 List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.54	5.0	1	EPA SW846-8260B	06/15/2011 06:49	06/15/2011 06:49	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.95	5.0	1	EPA SW846-8260B	06/15/2011 06:49	06/15/2011 06:49	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	06/15/2011 06:49	06/15/2011 06:49	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.60	5.0	1	EPA SW846-8260B	06/15/2011 06:49	06/15/2011 06:49	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	06/15/2011 06:49	06/15/2011 06:49	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	06/15/2011 06:49	06/15/2011 06:49	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	06/15/2011 06:49	06/15/2011 06:49	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	06/15/2011 06:49	06/15/2011 06:49	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.37	10	1	EPA SW846-8260B	06/15/2011 06:49	06/15/2011 06:49	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	1.1	5.0	1	EPA SW846-8260B	06/15/2011 06:49	06/15/2011 06:49	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.48	10	1	EPA SW846-8260B	06/15/2011 06:49	06/15/2011 06:49	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.53	5.0	1	EPA SW846-8260B	06/15/2011 06:49	06/15/2011 06:49	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	1.3	10	1	EPA SW846-8260B	06/15/2011 06:49	06/15/2011 06:49	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	06/15/2011 06:49	06/15/2011 06:49	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.59	5.0	1	EPA SW846-8260B	06/15/2011 06:49	06/15/2011 06:49	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	06/15/2011 06:49	06/15/2011 06:49	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.22	5.0	1	EPA SW846-8260B	06/15/2011 06:49	06/15/2011 06:49	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.37	5.0	1	EPA SW846-8260B	06/15/2011 06:49	06/15/2011 06:49	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.47	5.0	1	EPA SW846-8260B	06/15/2011 06:49	06/15/2011 06:49	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	06/15/2011 06:49	06/15/2011 06:49	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	06/15/2011 06:49	06/15/2011 06:49	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.96	5.0	1	EPA SW846-8260B	06/15/2011 06:49	06/15/2011 06:49	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.49	5.0	1	EPA SW846-8260B	06/15/2011 06:49	06/15/2011 06:49	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.49	5.0	1	EPA SW846-8260B	06/15/2011 06:49	06/15/2011 06:49	SS
71-43-2	Benzene	ND		ug/L	0.48	5.0	1	EPA SW846-8260B	06/15/2011 06:49	06/15/2011 06:49	SS
108-86-1	Bromobenzene	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	06/15/2011 06:49	06/15/2011 06:49	SS
74-97-5	Bromochloromethane	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	06/15/2011 06:49	06/15/2011 06:49	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.62	5.0	1	EPA SW846-8260B	06/15/2011 06:49	06/15/2011 06:49	SS
75-25-2	Bromoform	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	06/15/2011 06:49	06/15/2011 06:49	SS
74-83-9	Bromomethane	ND		ug/L	1.2	5.0	1	EPA SW846-8260B	06/15/2011 06:49	06/15/2011 06:49	SS
56-23-5	Carbon tetrachloride	ND		ug/L	1.0	5.0	1	EPA SW846-8260B	06/15/2011 06:49	06/15/2011 06:49	SS
108-90-7	Chlorobenzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	06/15/2011 06:49	06/15/2011 06:49	SS
75-00-3	Chloroethane	ND		ug/L	0.76	5.0	1	EPA SW846-8260B	06/15/2011 06:49	06/15/2011 06:49	SS
67-66-3	Chloroform	ND		ug/L	0.36	5.0	1	EPA SW846-8260B	06/15/2011 06:49	06/15/2011 06:49	SS

**Sample Information**

**Client Sample ID:** MW-9

**York Sample ID:** 11F0417-07

York Project (SDG) No.  
11F0417

Client Project ID  
95141

Matrix  
Water

Collection Date/Time  
June 9, 2011 3:00 pm

Date Received  
06/10/2011

**Volatile Organics, 8260 List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-87-3	Chloromethane	ND		ug/L	0.89	5.0	1	EPA SW846-8260B	06/15/2011 06:49	06/15/2011 06:49	SS
156-59-2	<b>cis-1,2-Dichloroethylene</b>	<b>170</b>		ug/L	0.96	5.0	1	EPA SW846-8260B	06/15/2011 06:49	06/15/2011 06:49	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	06/15/2011 06:49	06/15/2011 06:49	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.67	5.0	1	EPA SW846-8260B	06/15/2011 06:49	06/15/2011 06:49	SS
74-95-3	Dibromomethane	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	06/15/2011 06:49	06/15/2011 06:49	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.83	5.0	1	EPA SW846-8260B	06/15/2011 06:49	06/15/2011 06:49	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	06/15/2011 06:49	06/15/2011 06:49	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	06/15/2011 06:49	06/15/2011 06:49	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.39	5.0	1	EPA SW846-8260B	06/15/2011 06:49	06/15/2011 06:49	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.38	5.0	1	EPA SW846-8260B	06/15/2011 06:49	06/15/2011 06:49	SS
75-09-2	<b>Methylene chloride</b>	<b>2.8</b>	J, B	ug/L	1.1	10	1	EPA SW846-8260B	06/15/2011 06:49	06/15/2011 06:49	SS
91-20-3	Naphthalene	ND		ug/L	0.50	10	1	EPA SW846-8260B	06/15/2011 06:49	06/15/2011 06:49	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.32	5.0	1	EPA SW846-8260B	06/15/2011 06:49	06/15/2011 06:49	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	06/15/2011 06:49	06/15/2011 06:49	SS
95-47-6	o-Xylene	ND		ug/L	0.50	5.0	1	EPA SW846-8260B	06/15/2011 06:49	06/15/2011 06:49	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.55	10	1	EPA SW846-8260B	06/15/2011 06:49	06/15/2011 06:49	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.25	5.0	1	EPA SW846-8260B	06/15/2011 06:49	06/15/2011 06:49	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B	06/15/2011 06:49	06/15/2011 06:49	SS
100-42-5	Styrene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	06/15/2011 06:49	06/15/2011 06:49	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.46	5.0	1	EPA SW846-8260B	06/15/2011 06:49	06/15/2011 06:49	SS
127-18-4	<b>Tetrachloroethylene</b>	<b>140</b>		ug/L	0.52	5.0	1	EPA SW846-8260B	06/15/2011 06:49	06/15/2011 06:49	SS
108-88-3	Toluene	ND		ug/L	0.23	5.0	1	EPA SW846-8260B	06/15/2011 06:49	06/15/2011 06:49	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	06/15/2011 06:49	06/15/2011 06:49	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	06/15/2011 06:49	06/15/2011 06:49	SS
79-01-6	<b>Trichloroethylene</b>	<b>17</b>		ug/L	0.57	5.0	1	EPA SW846-8260B	06/15/2011 06:49	06/15/2011 06:49	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.91	5.0	1	EPA SW846-8260B	06/15/2011 06:49	06/15/2011 06:49	SS
75-01-4	<b>Vinyl Chloride</b>	<b>2.0</b>	J	ug/L	0.97	5.0	1	EPA SW846-8260B	06/15/2011 06:49	06/15/2011 06:49	SS
1330-20-7	Xylenes, Total	ND		ug/L	1.0	15	1	EPA SW846-8260B	06/15/2011 06:49	06/15/2011 06:49	SS
	<b>Surrogate Recoveries</b>	<b>Result</b>			<b>Acceptance Range</b>						
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	79.0 %			75.7-121						
460-00-4	Surrogate: p-Bromofluorobenzene	101 %			71.3-131						
2037-26-5	Surrogate: Toluene-d8	104 %			86.7-112						

**Sample Information**

**Client Sample ID:** MW-10

**York Sample ID:** 11F0417-08

York Project (SDG) No.  
11F0417

Client Project ID  
95141

Matrix  
Water

Collection Date/Time  
June 9, 2011 3:00 pm

Date Received  
06/10/2011

**Volatile Organics, 8260 List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.54	5.0	1	EPA SW846-8260B	06/15/2011 07:24	06/15/2011 07:24	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.95	5.0	1	EPA SW846-8260B	06/15/2011 07:24	06/15/2011 07:24	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	06/15/2011 07:24	06/15/2011 07:24	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.60	5.0	1	EPA SW846-8260B	06/15/2011 07:24	06/15/2011 07:24	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	06/15/2011 07:24	06/15/2011 07:24	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	06/15/2011 07:24	06/15/2011 07:24	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	06/15/2011 07:24	06/15/2011 07:24	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	06/15/2011 07:24	06/15/2011 07:24	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.37	10	1	EPA SW846-8260B	06/15/2011 07:24	06/15/2011 07:24	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	1.1	5.0	1	EPA SW846-8260B	06/15/2011 07:24	06/15/2011 07:24	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.48	10	1	EPA SW846-8260B	06/15/2011 07:24	06/15/2011 07:24	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.53	5.0	1	EPA SW846-8260B	06/15/2011 07:24	06/15/2011 07:24	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	1.3	10	1	EPA SW846-8260B	06/15/2011 07:24	06/15/2011 07:24	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	06/15/2011 07:24	06/15/2011 07:24	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.59	5.0	1	EPA SW846-8260B	06/15/2011 07:24	06/15/2011 07:24	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	06/15/2011 07:24	06/15/2011 07:24	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.22	5.0	1	EPA SW846-8260B	06/15/2011 07:24	06/15/2011 07:24	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.37	5.0	1	EPA SW846-8260B	06/15/2011 07:24	06/15/2011 07:24	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.47	5.0	1	EPA SW846-8260B	06/15/2011 07:24	06/15/2011 07:24	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	06/15/2011 07:24	06/15/2011 07:24	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	06/15/2011 07:24	06/15/2011 07:24	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.96	5.0	1	EPA SW846-8260B	06/15/2011 07:24	06/15/2011 07:24	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.49	5.0	1	EPA SW846-8260B	06/15/2011 07:24	06/15/2011 07:24	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.49	5.0	1	EPA SW846-8260B	06/15/2011 07:24	06/15/2011 07:24	SS
71-43-2	Benzene	ND		ug/L	0.48	5.0	1	EPA SW846-8260B	06/15/2011 07:24	06/15/2011 07:24	SS
108-86-1	Bromobenzene	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	06/15/2011 07:24	06/15/2011 07:24	SS
74-97-5	Bromochloromethane	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	06/15/2011 07:24	06/15/2011 07:24	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.62	5.0	1	EPA SW846-8260B	06/15/2011 07:24	06/15/2011 07:24	SS
75-25-2	Bromoform	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	06/15/2011 07:24	06/15/2011 07:24	SS
74-83-9	Bromomethane	ND		ug/L	1.2	5.0	1	EPA SW846-8260B	06/15/2011 07:24	06/15/2011 07:24	SS
56-23-5	Carbon tetrachloride	ND		ug/L	1.0	5.0	1	EPA SW846-8260B	06/15/2011 07:24	06/15/2011 07:24	SS
108-90-7	Chlorobenzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	06/15/2011 07:24	06/15/2011 07:24	SS
75-00-3	Chloroethane	ND		ug/L	0.76	5.0	1	EPA SW846-8260B	06/15/2011 07:24	06/15/2011 07:24	SS
67-66-3	Chloroform	ND		ug/L	0.36	5.0	1	EPA SW846-8260B	06/15/2011 07:24	06/15/2011 07:24	SS

### Sample Information

**Client Sample ID:** MW-10

**York Sample ID:** 11F0417-08

York Project (SDG) No.  
11F0417

Client Project ID  
95141

Matrix  
Water

Collection Date/Time  
June 9, 2011 3:00 pm

Date Received  
06/10/2011

**Volatile Organics, 8260 List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-87-3	Chloromethane	ND		ug/L	0.89	5.0	1	EPA SW846-8260B	06/15/2011 07:24	06/15/2011 07:24	SS
156-59-2	<b>cis-1,2-Dichloroethylene</b>	<b>240</b>		ug/L	4.8	25	5	EPA SW846-8260B	06/15/2011 07:24	06/16/2011 09:22	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	06/15/2011 07:24	06/15/2011 07:24	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.67	5.0	1	EPA SW846-8260B	06/15/2011 07:24	06/15/2011 07:24	SS
74-95-3	Dibromomethane	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	06/15/2011 07:24	06/15/2011 07:24	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.83	5.0	1	EPA SW846-8260B	06/15/2011 07:24	06/15/2011 07:24	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	06/15/2011 07:24	06/15/2011 07:24	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	06/15/2011 07:24	06/15/2011 07:24	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.39	5.0	1	EPA SW846-8260B	06/15/2011 07:24	06/15/2011 07:24	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.38	5.0	1	EPA SW846-8260B	06/15/2011 07:24	06/15/2011 07:24	SS
75-09-2	<b>Methylene chloride</b>	<b>2.5</b>	J, B	ug/L	1.1	10	1	EPA SW846-8260B	06/15/2011 07:24	06/15/2011 07:24	SS
91-20-3	Naphthalene	ND		ug/L	0.50	10	1	EPA SW846-8260B	06/15/2011 07:24	06/15/2011 07:24	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.32	5.0	1	EPA SW846-8260B	06/15/2011 07:24	06/15/2011 07:24	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	06/15/2011 07:24	06/15/2011 07:24	SS
95-47-6	o-Xylene	ND		ug/L	0.50	5.0	1	EPA SW846-8260B	06/15/2011 07:24	06/15/2011 07:24	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.55	10	1	EPA SW846-8260B	06/15/2011 07:24	06/15/2011 07:24	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.25	5.0	1	EPA SW846-8260B	06/15/2011 07:24	06/15/2011 07:24	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B	06/15/2011 07:24	06/15/2011 07:24	SS
100-42-5	Styrene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	06/15/2011 07:24	06/15/2011 07:24	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.46	5.0	1	EPA SW846-8260B	06/15/2011 07:24	06/15/2011 07:24	SS
127-18-4	<b>Tetrachloroethylene</b>	<b>78</b>		ug/L	0.52	5.0	1	EPA SW846-8260B	06/15/2011 07:24	06/15/2011 07:24	SS
108-88-3	Toluene	ND		ug/L	0.23	5.0	1	EPA SW846-8260B	06/15/2011 07:24	06/15/2011 07:24	SS
156-60-5	<b>trans-1,2-Dichloroethylene</b>	<b>3.1</b>	J	ug/L	0.65	5.0	1	EPA SW846-8260B	06/15/2011 07:24	06/15/2011 07:24	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	06/15/2011 07:24	06/15/2011 07:24	SS
79-01-6	<b>Trichloroethylene</b>	<b>15</b>		ug/L	0.57	5.0	1	EPA SW846-8260B	06/15/2011 07:24	06/15/2011 07:24	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.91	5.0	1	EPA SW846-8260B	06/15/2011 07:24	06/15/2011 07:24	SS
75-01-4	<b>Vinyl Chloride</b>	<b>26</b>		ug/L	0.97	5.0	1	EPA SW846-8260B	06/15/2011 07:24	06/15/2011 07:24	SS
1330-20-7	Xylenes, Total	ND		ug/L	1.0	15	1	EPA SW846-8260B	06/15/2011 07:24	06/15/2011 07:24	SS
	<b>Surrogate Recoveries</b>	<b>Result</b>			<b>Acceptance Range</b>						
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	78.5 %			75.7-121						
460-00-4	Surrogate: p-Bromofluorobenzene	101 %			71.3-131						
2037-26-5	Surrogate: Toluene-d8	99.7 %			86.7-112						

**Sample Information**

**Client Sample ID:** MW-11

**York Sample ID:** 11F0417-09

York Project (SDG) No.  
11F0417

Client Project ID  
95141

Matrix  
Water

Collection Date/Time  
June 9, 2011 3:00 pm

Date Received  
06/10/2011

**Volatile Organics, 8260 List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.54	5.0	1	EPA SW846-8260B	06/15/2011 08:00	06/15/2011 08:00	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.95	5.0	1	EPA SW846-8260B	06/15/2011 08:00	06/15/2011 08:00	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	06/15/2011 08:00	06/15/2011 08:00	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.60	5.0	1	EPA SW846-8260B	06/15/2011 08:00	06/15/2011 08:00	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	06/15/2011 08:00	06/15/2011 08:00	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	06/15/2011 08:00	06/15/2011 08:00	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	06/15/2011 08:00	06/15/2011 08:00	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	06/15/2011 08:00	06/15/2011 08:00	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.37	10	1	EPA SW846-8260B	06/15/2011 08:00	06/15/2011 08:00	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	1.1	5.0	1	EPA SW846-8260B	06/15/2011 08:00	06/15/2011 08:00	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.48	10	1	EPA SW846-8260B	06/15/2011 08:00	06/15/2011 08:00	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.53	5.0	1	EPA SW846-8260B	06/15/2011 08:00	06/15/2011 08:00	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	1.3	10	1	EPA SW846-8260B	06/15/2011 08:00	06/15/2011 08:00	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	06/15/2011 08:00	06/15/2011 08:00	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.59	5.0	1	EPA SW846-8260B	06/15/2011 08:00	06/15/2011 08:00	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	06/15/2011 08:00	06/15/2011 08:00	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.22	5.0	1	EPA SW846-8260B	06/15/2011 08:00	06/15/2011 08:00	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.37	5.0	1	EPA SW846-8260B	06/15/2011 08:00	06/15/2011 08:00	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.47	5.0	1	EPA SW846-8260B	06/15/2011 08:00	06/15/2011 08:00	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	06/15/2011 08:00	06/15/2011 08:00	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	06/15/2011 08:00	06/15/2011 08:00	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.96	5.0	1	EPA SW846-8260B	06/15/2011 08:00	06/15/2011 08:00	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.49	5.0	1	EPA SW846-8260B	06/15/2011 08:00	06/15/2011 08:00	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.49	5.0	1	EPA SW846-8260B	06/15/2011 08:00	06/15/2011 08:00	SS
71-43-2	Benzene	ND		ug/L	0.48	5.0	1	EPA SW846-8260B	06/15/2011 08:00	06/15/2011 08:00	SS
108-86-1	Bromobenzene	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	06/15/2011 08:00	06/15/2011 08:00	SS
74-97-5	Bromochloromethane	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	06/15/2011 08:00	06/15/2011 08:00	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.62	5.0	1	EPA SW846-8260B	06/15/2011 08:00	06/15/2011 08:00	SS
75-25-2	Bromoform	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	06/15/2011 08:00	06/15/2011 08:00	SS
74-83-9	Bromomethane	ND		ug/L	1.2	5.0	1	EPA SW846-8260B	06/15/2011 08:00	06/15/2011 08:00	SS
56-23-5	Carbon tetrachloride	ND		ug/L	1.0	5.0	1	EPA SW846-8260B	06/15/2011 08:00	06/15/2011 08:00	SS
108-90-7	Chlorobenzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	06/15/2011 08:00	06/15/2011 08:00	SS
75-00-3	Chloroethane	ND		ug/L	0.76	5.0	1	EPA SW846-8260B	06/15/2011 08:00	06/15/2011 08:00	SS
67-66-3	Chloroform	ND		ug/L	0.36	5.0	1	EPA SW846-8260B	06/15/2011 08:00	06/15/2011 08:00	SS

**Sample Information**

**Client Sample ID:** MW-11

**York Sample ID:** 11F0417-09

York Project (SDG) No.  
11F0417

Client Project ID  
95141

Matrix  
Water

Collection Date/Time  
June 9, 2011 3:00 pm

Date Received  
06/10/2011

**Volatile Organics, 8260 List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-87-3	Chloromethane	ND		ug/L	0.89	5.0	1	EPA SW846-8260B	06/15/2011 08:00	06/15/2011 08:00	SS
156-59-2	<b>cis-1,2-Dichloroethylene</b>	<b>240</b>		ug/L	1.9	10	2	EPA SW846-8260B	06/15/2011 08:00	06/16/2011 19:49	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	06/15/2011 08:00	06/15/2011 08:00	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.67	5.0	1	EPA SW846-8260B	06/15/2011 08:00	06/15/2011 08:00	SS
74-95-3	Dibromomethane	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	06/15/2011 08:00	06/15/2011 08:00	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.83	5.0	1	EPA SW846-8260B	06/15/2011 08:00	06/15/2011 08:00	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	06/15/2011 08:00	06/15/2011 08:00	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	06/15/2011 08:00	06/15/2011 08:00	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.39	5.0	1	EPA SW846-8260B	06/15/2011 08:00	06/15/2011 08:00	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.38	5.0	1	EPA SW846-8260B	06/15/2011 08:00	06/15/2011 08:00	SS
75-09-2	<b>Methylene chloride</b>	<b>2.5</b>	J, B	ug/L	1.1	10	1	EPA SW846-8260B	06/15/2011 08:00	06/15/2011 08:00	SS
91-20-3	Naphthalene	ND		ug/L	0.50	10	1	EPA SW846-8260B	06/15/2011 08:00	06/15/2011 08:00	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.32	5.0	1	EPA SW846-8260B	06/15/2011 08:00	06/15/2011 08:00	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	06/15/2011 08:00	06/15/2011 08:00	SS
95-47-6	o-Xylene	ND		ug/L	0.50	5.0	1	EPA SW846-8260B	06/15/2011 08:00	06/15/2011 08:00	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.55	10	1	EPA SW846-8260B	06/15/2011 08:00	06/15/2011 08:00	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.25	5.0	1	EPA SW846-8260B	06/15/2011 08:00	06/15/2011 08:00	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B	06/15/2011 08:00	06/15/2011 08:00	SS
100-42-5	Styrene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	06/15/2011 08:00	06/15/2011 08:00	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.46	5.0	1	EPA SW846-8260B	06/15/2011 08:00	06/15/2011 08:00	SS
127-18-4	<b>Tetrachloroethylene</b>	<b>3.5</b>	J	ug/L	0.52	5.0	1	EPA SW846-8260B	06/15/2011 08:00	06/15/2011 08:00	SS
108-88-3	Toluene	ND		ug/L	0.23	5.0	1	EPA SW846-8260B	06/15/2011 08:00	06/15/2011 08:00	SS
156-60-5	<b>trans-1,2-Dichloroethylene</b>	<b>1.1</b>	J	ug/L	0.65	5.0	1	EPA SW846-8260B	06/15/2011 08:00	06/15/2011 08:00	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	06/15/2011 08:00	06/15/2011 08:00	SS
79-01-6	<b>Trichloroethylene</b>	<b>4.7</b>	J	ug/L	0.57	5.0	1	EPA SW846-8260B	06/15/2011 08:00	06/15/2011 08:00	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.91	5.0	1	EPA SW846-8260B	06/15/2011 08:00	06/15/2011 08:00	SS
75-01-4	<b>Vinyl Chloride</b>	<b>6.9</b>		ug/L	0.97	5.0	1	EPA SW846-8260B	06/15/2011 08:00	06/15/2011 08:00	SS
1330-20-7	Xylenes, Total	ND		ug/L	1.0	15	1	EPA SW846-8260B	06/15/2011 08:00	06/15/2011 08:00	SS
	<b>Surrogate Recoveries</b>	<b>Result</b>			<b>Acceptance Range</b>						
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	80.3 %			75.7-121						
460-00-4	Surrogate: p-Bromofluorobenzene	105 %			71.3-131						
2037-26-5	Surrogate: Toluene-d8	101 %			86.7-112						

**Sample Information**

**Client Sample ID:** MW-12

**York Sample ID:** 11F0417-10

York Project (SDG) No.  
11F0417

Client Project ID  
95141

Matrix  
Water

Collection Date/Time  
June 9, 2011 3:00 pm

Date Received  
06/10/2011

**Volatile Organics, 8260 List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.54	5.0	1	EPA SW846-8260B	06/15/2011 08:35	06/15/2011 08:35	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.95	5.0	1	EPA SW846-8260B	06/15/2011 08:35	06/15/2011 08:35	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	06/15/2011 08:35	06/15/2011 08:35	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.60	5.0	1	EPA SW846-8260B	06/15/2011 08:35	06/15/2011 08:35	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	06/15/2011 08:35	06/15/2011 08:35	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	06/15/2011 08:35	06/15/2011 08:35	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	06/15/2011 08:35	06/15/2011 08:35	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	06/15/2011 08:35	06/15/2011 08:35	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.37	10	1	EPA SW846-8260B	06/15/2011 08:35	06/15/2011 08:35	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	1.1	5.0	1	EPA SW846-8260B	06/15/2011 08:35	06/15/2011 08:35	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.48	10	1	EPA SW846-8260B	06/15/2011 08:35	06/15/2011 08:35	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.53	5.0	1	EPA SW846-8260B	06/15/2011 08:35	06/15/2011 08:35	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	1.3	10	1	EPA SW846-8260B	06/15/2011 08:35	06/15/2011 08:35	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	06/15/2011 08:35	06/15/2011 08:35	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.59	5.0	1	EPA SW846-8260B	06/15/2011 08:35	06/15/2011 08:35	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	06/15/2011 08:35	06/15/2011 08:35	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.22	5.0	1	EPA SW846-8260B	06/15/2011 08:35	06/15/2011 08:35	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.37	5.0	1	EPA SW846-8260B	06/15/2011 08:35	06/15/2011 08:35	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.47	5.0	1	EPA SW846-8260B	06/15/2011 08:35	06/15/2011 08:35	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	06/15/2011 08:35	06/15/2011 08:35	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	06/15/2011 08:35	06/15/2011 08:35	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.96	5.0	1	EPA SW846-8260B	06/15/2011 08:35	06/15/2011 08:35	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.49	5.0	1	EPA SW846-8260B	06/15/2011 08:35	06/15/2011 08:35	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.49	5.0	1	EPA SW846-8260B	06/15/2011 08:35	06/15/2011 08:35	SS
71-43-2	Benzene	ND		ug/L	0.48	5.0	1	EPA SW846-8260B	06/15/2011 08:35	06/15/2011 08:35	SS
108-86-1	Bromobenzene	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	06/15/2011 08:35	06/15/2011 08:35	SS
74-97-5	Bromochloromethane	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	06/15/2011 08:35	06/15/2011 08:35	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.62	5.0	1	EPA SW846-8260B	06/15/2011 08:35	06/15/2011 08:35	SS
75-25-2	Bromoform	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	06/15/2011 08:35	06/15/2011 08:35	SS
74-83-9	Bromomethane	ND		ug/L	1.2	5.0	1	EPA SW846-8260B	06/15/2011 08:35	06/15/2011 08:35	SS
56-23-5	Carbon tetrachloride	ND		ug/L	1.0	5.0	1	EPA SW846-8260B	06/15/2011 08:35	06/15/2011 08:35	SS
108-90-7	Chlorobenzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	06/15/2011 08:35	06/15/2011 08:35	SS
75-00-3	Chloroethane	ND		ug/L	0.76	5.0	1	EPA SW846-8260B	06/15/2011 08:35	06/15/2011 08:35	SS
67-66-3	Chloroform	ND		ug/L	0.36	5.0	1	EPA SW846-8260B	06/15/2011 08:35	06/15/2011 08:35	SS

### Sample Information

**Client Sample ID:** MW-12

**York Sample ID:** 11F0417-10

York Project (SDG) No.  
11F0417

Client Project ID  
95141

Matrix  
Water

Collection Date/Time  
June 9, 2011 3:00 pm

Date Received  
06/10/2011

**Volatile Organics, 8260 List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-87-3	Chloromethane	ND		ug/L	0.89	5.0	1	EPA SW846-8260B	06/15/2011 08:35	06/15/2011 08:35	SS
156-59-2	<b>cis-1,2-Dichloroethylene</b>	<b>170</b>		ug/L	0.96	5.0	1	EPA SW846-8260B	06/15/2011 08:35	06/15/2011 08:35	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	06/15/2011 08:35	06/15/2011 08:35	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.67	5.0	1	EPA SW846-8260B	06/15/2011 08:35	06/15/2011 08:35	SS
74-95-3	Dibromomethane	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	06/15/2011 08:35	06/15/2011 08:35	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.83	5.0	1	EPA SW846-8260B	06/15/2011 08:35	06/15/2011 08:35	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	06/15/2011 08:35	06/15/2011 08:35	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	06/15/2011 08:35	06/15/2011 08:35	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.39	5.0	1	EPA SW846-8260B	06/15/2011 08:35	06/15/2011 08:35	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.38	5.0	1	EPA SW846-8260B	06/15/2011 08:35	06/15/2011 08:35	SS
75-09-2	<b>Methylene chloride</b>	<b>2.5</b>	J, B	ug/L	1.1	10	1	EPA SW846-8260B	06/15/2011 08:35	06/15/2011 08:35	SS
91-20-3	Naphthalene	ND		ug/L	0.50	10	1	EPA SW846-8260B	06/15/2011 08:35	06/15/2011 08:35	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.32	5.0	1	EPA SW846-8260B	06/15/2011 08:35	06/15/2011 08:35	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	06/15/2011 08:35	06/15/2011 08:35	SS
95-47-6	o-Xylene	ND		ug/L	0.50	5.0	1	EPA SW846-8260B	06/15/2011 08:35	06/15/2011 08:35	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.55	10	1	EPA SW846-8260B	06/15/2011 08:35	06/15/2011 08:35	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.25	5.0	1	EPA SW846-8260B	06/15/2011 08:35	06/15/2011 08:35	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B	06/15/2011 08:35	06/15/2011 08:35	SS
100-42-5	Styrene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	06/15/2011 08:35	06/15/2011 08:35	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.46	5.0	1	EPA SW846-8260B	06/15/2011 08:35	06/15/2011 08:35	SS
127-18-4	<b>Tetrachloroethylene</b>	<b>78</b>		ug/L	0.52	5.0	1	EPA SW846-8260B	06/15/2011 08:35	06/15/2011 08:35	SS
108-88-3	Toluene	ND		ug/L	0.23	5.0	1	EPA SW846-8260B	06/15/2011 08:35	06/15/2011 08:35	SS
156-60-5	<b>trans-1,2-Dichloroethylene</b>	<b>1.1</b>	J	ug/L	0.65	5.0	1	EPA SW846-8260B	06/15/2011 08:35	06/15/2011 08:35	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	06/15/2011 08:35	06/15/2011 08:35	SS
79-01-6	<b>Trichloroethylene</b>	<b>23</b>		ug/L	0.57	5.0	1	EPA SW846-8260B	06/15/2011 08:35	06/15/2011 08:35	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.91	5.0	1	EPA SW846-8260B	06/15/2011 08:35	06/15/2011 08:35	SS
75-01-4	<b>Vinyl Chloride</b>	<b>4.8</b>	J	ug/L	0.97	5.0	1	EPA SW846-8260B	06/15/2011 08:35	06/15/2011 08:35	SS
1330-20-7	Xylenes, Total	ND		ug/L	1.0	15	1	EPA SW846-8260B	06/15/2011 08:35	06/15/2011 08:35	SS
	<b>Surrogate Recoveries</b>	<b>Result</b>			<b>Acceptance Range</b>						
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	75.7 %			75.7-121						
460-00-4	Surrogate: p-Bromofluorobenzene	101 %			71.3-131						
2037-26-5	Surrogate: Toluene-d8	100 %			86.7-112						

**Sample Information**

**Client Sample ID:** BR-1

**York Sample ID:** 11F0417-11

York Project (SDG) No.  
11F0417

Client Project ID  
95141

Matrix  
Water

Collection Date/Time  
June 9, 2011 3:00 pm

Date Received  
06/10/2011

**Volatile Organics, 8260 List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.54	5.0	1	EPA SW846-8260B	06/15/2011 09:10	06/15/2011 09:10	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.95	5.0	1	EPA SW846-8260B	06/15/2011 09:10	06/15/2011 09:10	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	06/15/2011 09:10	06/15/2011 09:10	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.60	5.0	1	EPA SW846-8260B	06/15/2011 09:10	06/15/2011 09:10	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	06/15/2011 09:10	06/15/2011 09:10	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	06/15/2011 09:10	06/15/2011 09:10	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	06/15/2011 09:10	06/15/2011 09:10	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	06/15/2011 09:10	06/15/2011 09:10	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.37	10	1	EPA SW846-8260B	06/15/2011 09:10	06/15/2011 09:10	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	1.1	5.0	1	EPA SW846-8260B	06/15/2011 09:10	06/15/2011 09:10	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.48	10	1	EPA SW846-8260B	06/15/2011 09:10	06/15/2011 09:10	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.53	5.0	1	EPA SW846-8260B	06/15/2011 09:10	06/15/2011 09:10	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	1.3	10	1	EPA SW846-8260B	06/15/2011 09:10	06/15/2011 09:10	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	06/15/2011 09:10	06/15/2011 09:10	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.59	5.0	1	EPA SW846-8260B	06/15/2011 09:10	06/15/2011 09:10	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	06/15/2011 09:10	06/15/2011 09:10	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.22	5.0	1	EPA SW846-8260B	06/15/2011 09:10	06/15/2011 09:10	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.37	5.0	1	EPA SW846-8260B	06/15/2011 09:10	06/15/2011 09:10	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.47	5.0	1	EPA SW846-8260B	06/15/2011 09:10	06/15/2011 09:10	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	06/15/2011 09:10	06/15/2011 09:10	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	06/15/2011 09:10	06/15/2011 09:10	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.96	5.0	1	EPA SW846-8260B	06/15/2011 09:10	06/15/2011 09:10	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.49	5.0	1	EPA SW846-8260B	06/15/2011 09:10	06/15/2011 09:10	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.49	5.0	1	EPA SW846-8260B	06/15/2011 09:10	06/15/2011 09:10	SS
71-43-2	Benzene	ND		ug/L	0.48	5.0	1	EPA SW846-8260B	06/15/2011 09:10	06/15/2011 09:10	SS
108-86-1	Bromobenzene	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	06/15/2011 09:10	06/15/2011 09:10	SS
74-97-5	Bromochloromethane	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	06/15/2011 09:10	06/15/2011 09:10	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.62	5.0	1	EPA SW846-8260B	06/15/2011 09:10	06/15/2011 09:10	SS
75-25-2	Bromoform	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	06/15/2011 09:10	06/15/2011 09:10	SS
74-83-9	Bromomethane	ND		ug/L	1.2	5.0	1	EPA SW846-8260B	06/15/2011 09:10	06/15/2011 09:10	SS
56-23-5	Carbon tetrachloride	ND		ug/L	1.0	5.0	1	EPA SW846-8260B	06/15/2011 09:10	06/15/2011 09:10	SS
108-90-7	Chlorobenzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	06/15/2011 09:10	06/15/2011 09:10	SS
75-00-3	Chloroethane	ND		ug/L	0.76	5.0	1	EPA SW846-8260B	06/15/2011 09:10	06/15/2011 09:10	SS
67-66-3	Chloroform	ND		ug/L	0.36	5.0	1	EPA SW846-8260B	06/15/2011 09:10	06/15/2011 09:10	SS

## Sample Information

**Client Sample ID:** BR-1

**York Sample ID:** 11F0417-11

York Project (SDG) No.  
11F0417

Client Project ID  
95141

Matrix  
Water

Collection Date/Time  
June 9, 2011 3:00 pm

Date Received  
06/10/2011

**Volatile Organics, 8260 List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-87-3	Chloromethane	ND		ug/L	0.89	5.0	1	EPA SW846-8260B	06/15/2011 09:10	06/15/2011 09:10	SS
156-59-2	<b>cis-1,2-Dichloroethylene</b>	<b>1.4</b>	J	ug/L	0.96	5.0	1	EPA SW846-8260B	06/15/2011 09:10	06/15/2011 09:10	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	06/15/2011 09:10	06/15/2011 09:10	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.67	5.0	1	EPA SW846-8260B	06/15/2011 09:10	06/15/2011 09:10	SS
74-95-3	Dibromomethane	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	06/15/2011 09:10	06/15/2011 09:10	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.83	5.0	1	EPA SW846-8260B	06/15/2011 09:10	06/15/2011 09:10	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	06/15/2011 09:10	06/15/2011 09:10	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	06/15/2011 09:10	06/15/2011 09:10	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.39	5.0	1	EPA SW846-8260B	06/15/2011 09:10	06/15/2011 09:10	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.38	5.0	1	EPA SW846-8260B	06/15/2011 09:10	06/15/2011 09:10	SS
75-09-2	<b>Methylene chloride</b>	<b>2.8</b>	J, B	ug/L	1.1	10	1	EPA SW846-8260B	06/15/2011 09:10	06/15/2011 09:10	SS
91-20-3	Naphthalene	ND		ug/L	0.50	10	1	EPA SW846-8260B	06/15/2011 09:10	06/15/2011 09:10	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.32	5.0	1	EPA SW846-8260B	06/15/2011 09:10	06/15/2011 09:10	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	06/15/2011 09:10	06/15/2011 09:10	SS
95-47-6	o-Xylene	ND		ug/L	0.50	5.0	1	EPA SW846-8260B	06/15/2011 09:10	06/15/2011 09:10	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.55	10	1	EPA SW846-8260B	06/15/2011 09:10	06/15/2011 09:10	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.25	5.0	1	EPA SW846-8260B	06/15/2011 09:10	06/15/2011 09:10	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B	06/15/2011 09:10	06/15/2011 09:10	SS
100-42-5	Styrene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	06/15/2011 09:10	06/15/2011 09:10	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.46	5.0	1	EPA SW846-8260B	06/15/2011 09:10	06/15/2011 09:10	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B	06/15/2011 09:10	06/15/2011 09:10	SS
108-88-3	Toluene	ND		ug/L	0.23	5.0	1	EPA SW846-8260B	06/15/2011 09:10	06/15/2011 09:10	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	06/15/2011 09:10	06/15/2011 09:10	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	06/15/2011 09:10	06/15/2011 09:10	SS
79-01-6	Trichloroethylene	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	06/15/2011 09:10	06/15/2011 09:10	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.91	5.0	1	EPA SW846-8260B	06/15/2011 09:10	06/15/2011 09:10	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.97	5.0	1	EPA SW846-8260B	06/15/2011 09:10	06/15/2011 09:10	SS
1330-20-7	Xylenes, Total	ND		ug/L	1.0	15	1	EPA SW846-8260B	06/15/2011 09:10	06/15/2011 09:10	SS
<b>Surrogate Recoveries</b>		<b>Result</b>	<b>Acceptance Range</b>								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	78.0 %	75.7-121								
460-00-4	Surrogate: p-Bromofluorobenzene	102 %	71.3-131								
2037-26-5	Surrogate: Toluene-d8	100 %	86.7-112								

**Sample Information**

**Client Sample ID:** BR-2

**York Sample ID:** 11F0417-12

York Project (SDG) No.  
11F0417

Client Project ID  
95141

Matrix  
Water

Collection Date/Time  
June 9, 2011 3:00 pm

Date Received  
06/10/2011

**Volatile Organics, 8260 List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.54	5.0	1	EPA SW846-8260B	06/15/2011 09:45	06/15/2011 09:45	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.95	5.0	1	EPA SW846-8260B	06/15/2011 09:45	06/15/2011 09:45	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	06/15/2011 09:45	06/15/2011 09:45	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.60	5.0	1	EPA SW846-8260B	06/15/2011 09:45	06/15/2011 09:45	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	06/15/2011 09:45	06/15/2011 09:45	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	06/15/2011 09:45	06/15/2011 09:45	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	06/15/2011 09:45	06/15/2011 09:45	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	06/15/2011 09:45	06/15/2011 09:45	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.37	10	1	EPA SW846-8260B	06/15/2011 09:45	06/15/2011 09:45	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	1.1	5.0	1	EPA SW846-8260B	06/15/2011 09:45	06/15/2011 09:45	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.48	10	1	EPA SW846-8260B	06/15/2011 09:45	06/15/2011 09:45	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.53	5.0	1	EPA SW846-8260B	06/15/2011 09:45	06/15/2011 09:45	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	1.3	10	1	EPA SW846-8260B	06/15/2011 09:45	06/15/2011 09:45	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	06/15/2011 09:45	06/15/2011 09:45	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.59	5.0	1	EPA SW846-8260B	06/15/2011 09:45	06/15/2011 09:45	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	06/15/2011 09:45	06/15/2011 09:45	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.22	5.0	1	EPA SW846-8260B	06/15/2011 09:45	06/15/2011 09:45	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.37	5.0	1	EPA SW846-8260B	06/15/2011 09:45	06/15/2011 09:45	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.47	5.0	1	EPA SW846-8260B	06/15/2011 09:45	06/15/2011 09:45	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	06/15/2011 09:45	06/15/2011 09:45	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	06/15/2011 09:45	06/15/2011 09:45	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.96	5.0	1	EPA SW846-8260B	06/15/2011 09:45	06/15/2011 09:45	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.49	5.0	1	EPA SW846-8260B	06/15/2011 09:45	06/15/2011 09:45	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.49	5.0	1	EPA SW846-8260B	06/15/2011 09:45	06/15/2011 09:45	SS
71-43-2	Benzene	ND		ug/L	0.48	5.0	1	EPA SW846-8260B	06/15/2011 09:45	06/15/2011 09:45	SS
108-86-1	Bromobenzene	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	06/15/2011 09:45	06/15/2011 09:45	SS
74-97-5	Bromochloromethane	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	06/15/2011 09:45	06/15/2011 09:45	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.62	5.0	1	EPA SW846-8260B	06/15/2011 09:45	06/15/2011 09:45	SS
75-25-2	Bromoform	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	06/15/2011 09:45	06/15/2011 09:45	SS
74-83-9	Bromomethane	ND		ug/L	1.2	5.0	1	EPA SW846-8260B	06/15/2011 09:45	06/15/2011 09:45	SS
56-23-5	Carbon tetrachloride	ND		ug/L	1.0	5.0	1	EPA SW846-8260B	06/15/2011 09:45	06/15/2011 09:45	SS
108-90-7	Chlorobenzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	06/15/2011 09:45	06/15/2011 09:45	SS
75-00-3	Chloroethane	ND		ug/L	0.76	5.0	1	EPA SW846-8260B	06/15/2011 09:45	06/15/2011 09:45	SS
67-66-3	Chloroform	ND		ug/L	0.36	5.0	1	EPA SW846-8260B	06/15/2011 09:45	06/15/2011 09:45	SS

**Sample Information**

**Client Sample ID:** BR-2

**York Sample ID:** 11F0417-12

York Project (SDG) No.  
11F0417

Client Project ID  
95141

Matrix  
Water

Collection Date/Time  
June 9, 2011 3:00 pm

Date Received  
06/10/2011

**Volatile Organics, 8260 List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-87-3	Chloromethane	ND		ug/L	0.89	5.0	1	EPA SW846-8260B	06/15/2011 09:45	06/15/2011 09:45	SS
156-59-2	<b>cis-1,2-Dichloroethylene</b>	<b>13</b>		ug/L	0.96	5.0	1	EPA SW846-8260B	06/15/2011 09:45	06/15/2011 09:45	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	06/15/2011 09:45	06/15/2011 09:45	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.67	5.0	1	EPA SW846-8260B	06/15/2011 09:45	06/15/2011 09:45	SS
74-95-3	Dibromomethane	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	06/15/2011 09:45	06/15/2011 09:45	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.83	5.0	1	EPA SW846-8260B	06/15/2011 09:45	06/15/2011 09:45	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	06/15/2011 09:45	06/15/2011 09:45	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	06/15/2011 09:45	06/15/2011 09:45	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.39	5.0	1	EPA SW846-8260B	06/15/2011 09:45	06/15/2011 09:45	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.38	5.0	1	EPA SW846-8260B	06/15/2011 09:45	06/15/2011 09:45	SS
75-09-2	<b>Methylene chloride</b>	<b>2.3</b>	J, B	ug/L	1.1	10	1	EPA SW846-8260B	06/15/2011 09:45	06/15/2011 09:45	SS
91-20-3	Naphthalene	ND		ug/L	0.50	10	1	EPA SW846-8260B	06/15/2011 09:45	06/15/2011 09:45	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.32	5.0	1	EPA SW846-8260B	06/15/2011 09:45	06/15/2011 09:45	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	06/15/2011 09:45	06/15/2011 09:45	SS
95-47-6	o-Xylene	ND		ug/L	0.50	5.0	1	EPA SW846-8260B	06/15/2011 09:45	06/15/2011 09:45	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.55	10	1	EPA SW846-8260B	06/15/2011 09:45	06/15/2011 09:45	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.25	5.0	1	EPA SW846-8260B	06/15/2011 09:45	06/15/2011 09:45	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B	06/15/2011 09:45	06/15/2011 09:45	SS
100-42-5	Styrene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	06/15/2011 09:45	06/15/2011 09:45	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.46	5.0	1	EPA SW846-8260B	06/15/2011 09:45	06/15/2011 09:45	SS
127-18-4	<b>Tetrachloroethylene</b>	<b>28</b>		ug/L	0.52	5.0	1	EPA SW846-8260B	06/15/2011 09:45	06/15/2011 09:45	SS
108-88-3	Toluene	ND		ug/L	0.23	5.0	1	EPA SW846-8260B	06/15/2011 09:45	06/15/2011 09:45	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	06/15/2011 09:45	06/15/2011 09:45	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	06/15/2011 09:45	06/15/2011 09:45	SS
79-01-6	<b>Trichloroethylene</b>	<b>3.5</b>	J	ug/L	0.57	5.0	1	EPA SW846-8260B	06/15/2011 09:45	06/15/2011 09:45	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.91	5.0	1	EPA SW846-8260B	06/15/2011 09:45	06/15/2011 09:45	SS
75-01-4	<b>Vinyl Chloride</b>	<b>1.2</b>	J	ug/L	0.97	5.0	1	EPA SW846-8260B	06/15/2011 09:45	06/15/2011 09:45	SS
1330-20-7	Xylenes, Total	ND		ug/L	1.0	15	1	EPA SW846-8260B	06/15/2011 09:45	06/15/2011 09:45	SS
	<b>Surrogate Recoveries</b>	<b>Result</b>			<b>Acceptance Range</b>						
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	80.2 %			75.7-121						
460-00-4	Surrogate: p-Bromofluorobenzene	102 %			71.3-131						
2037-26-5	Surrogate: Toluene-d8	100 %			86.7-112						

### Sample Information

**Client Sample ID:** BR-4

**York Sample ID:** 11F0417-13

York Project (SDG) No.  
11F0417

Client Project ID  
95141

Matrix  
Water

Collection Date/Time  
June 9, 2011 3:00 pm

Date Received  
06/10/2011

**Volatile Organics, 8260 List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.54	5.0	1	EPA SW846-8260B	06/15/2011 10:20	06/15/2011 10:20	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.95	5.0	1	EPA SW846-8260B	06/15/2011 10:20	06/15/2011 10:20	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	06/15/2011 10:20	06/15/2011 10:20	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.60	5.0	1	EPA SW846-8260B	06/15/2011 10:20	06/15/2011 10:20	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	06/15/2011 10:20	06/15/2011 10:20	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	06/15/2011 10:20	06/15/2011 10:20	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	06/15/2011 10:20	06/15/2011 10:20	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	06/15/2011 10:20	06/15/2011 10:20	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.37	10	1	EPA SW846-8260B	06/15/2011 10:20	06/15/2011 10:20	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	1.1	5.0	1	EPA SW846-8260B	06/15/2011 10:20	06/15/2011 10:20	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.48	10	1	EPA SW846-8260B	06/15/2011 10:20	06/15/2011 10:20	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.53	5.0	1	EPA SW846-8260B	06/15/2011 10:20	06/15/2011 10:20	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	1.3	10	1	EPA SW846-8260B	06/15/2011 10:20	06/15/2011 10:20	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	06/15/2011 10:20	06/15/2011 10:20	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.59	5.0	1	EPA SW846-8260B	06/15/2011 10:20	06/15/2011 10:20	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	06/15/2011 10:20	06/15/2011 10:20	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.22	5.0	1	EPA SW846-8260B	06/15/2011 10:20	06/15/2011 10:20	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.37	5.0	1	EPA SW846-8260B	06/15/2011 10:20	06/15/2011 10:20	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.47	5.0	1	EPA SW846-8260B	06/15/2011 10:20	06/15/2011 10:20	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	06/15/2011 10:20	06/15/2011 10:20	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	06/15/2011 10:20	06/15/2011 10:20	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.96	5.0	1	EPA SW846-8260B	06/15/2011 10:20	06/15/2011 10:20	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.49	5.0	1	EPA SW846-8260B	06/15/2011 10:20	06/15/2011 10:20	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.49	5.0	1	EPA SW846-8260B	06/15/2011 10:20	06/15/2011 10:20	SS
71-43-2	Benzene	ND		ug/L	0.48	5.0	1	EPA SW846-8260B	06/15/2011 10:20	06/15/2011 10:20	SS
108-86-1	Bromobenzene	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	06/15/2011 10:20	06/15/2011 10:20	SS
74-97-5	Bromochloromethane	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	06/15/2011 10:20	06/15/2011 10:20	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.62	5.0	1	EPA SW846-8260B	06/15/2011 10:20	06/15/2011 10:20	SS
75-25-2	Bromoform	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	06/15/2011 10:20	06/15/2011 10:20	SS
74-83-9	Bromomethane	ND		ug/L	1.2	5.0	1	EPA SW846-8260B	06/15/2011 10:20	06/15/2011 10:20	SS
56-23-5	Carbon tetrachloride	ND		ug/L	1.0	5.0	1	EPA SW846-8260B	06/15/2011 10:20	06/15/2011 10:20	SS
108-90-7	Chlorobenzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	06/15/2011 10:20	06/15/2011 10:20	SS
75-00-3	Chloroethane	ND		ug/L	0.76	5.0	1	EPA SW846-8260B	06/15/2011 10:20	06/15/2011 10:20	SS
67-66-3	Chloroform	ND		ug/L	0.36	5.0	1	EPA SW846-8260B	06/15/2011 10:20	06/15/2011 10:20	SS

### Sample Information

**Client Sample ID:** BR-4

**York Sample ID:** 11F0417-13

York Project (SDG) No.  
11F0417

Client Project ID  
95141

Matrix  
Water

Collection Date/Time  
June 9, 2011 3:00 pm

Date Received  
06/10/2011

**Volatile Organics, 8260 List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-87-3	Chloromethane	ND		ug/L	0.89	5.0	1	EPA SW846-8260B	06/15/2011 10:20	06/15/2011 10:20	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.96	5.0	1	EPA SW846-8260B	06/15/2011 10:20	06/15/2011 10:20	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	06/15/2011 10:20	06/15/2011 10:20	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.67	5.0	1	EPA SW846-8260B	06/15/2011 10:20	06/15/2011 10:20	SS
74-95-3	Dibromomethane	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	06/15/2011 10:20	06/15/2011 10:20	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.83	5.0	1	EPA SW846-8260B	06/15/2011 10:20	06/15/2011 10:20	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	06/15/2011 10:20	06/15/2011 10:20	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	06/15/2011 10:20	06/15/2011 10:20	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.39	5.0	1	EPA SW846-8260B	06/15/2011 10:20	06/15/2011 10:20	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.38	5.0	1	EPA SW846-8260B	06/15/2011 10:20	06/15/2011 10:20	SS
75-09-2	<b>Methylene chloride</b>	<b>2.1</b>	J, B	ug/L	1.1	10	1	EPA SW846-8260B	06/15/2011 10:20	06/15/2011 10:20	SS
91-20-3	Naphthalene	ND		ug/L	0.50	10	1	EPA SW846-8260B	06/15/2011 10:20	06/15/2011 10:20	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.32	5.0	1	EPA SW846-8260B	06/15/2011 10:20	06/15/2011 10:20	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	06/15/2011 10:20	06/15/2011 10:20	SS
95-47-6	o-Xylene	ND		ug/L	0.50	5.0	1	EPA SW846-8260B	06/15/2011 10:20	06/15/2011 10:20	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.55	10	1	EPA SW846-8260B	06/15/2011 10:20	06/15/2011 10:20	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.25	5.0	1	EPA SW846-8260B	06/15/2011 10:20	06/15/2011 10:20	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B	06/15/2011 10:20	06/15/2011 10:20	SS
100-42-5	Styrene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	06/15/2011 10:20	06/15/2011 10:20	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.46	5.0	1	EPA SW846-8260B	06/15/2011 10:20	06/15/2011 10:20	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B	06/15/2011 10:20	06/15/2011 10:20	SS
108-88-3	Toluene	ND		ug/L	0.23	5.0	1	EPA SW846-8260B	06/15/2011 10:20	06/15/2011 10:20	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	06/15/2011 10:20	06/15/2011 10:20	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	06/15/2011 10:20	06/15/2011 10:20	SS
79-01-6	Trichloroethylene	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	06/15/2011 10:20	06/15/2011 10:20	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.91	5.0	1	EPA SW846-8260B	06/15/2011 10:20	06/15/2011 10:20	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.97	5.0	1	EPA SW846-8260B	06/15/2011 10:20	06/15/2011 10:20	SS
1330-20-7	Xylenes, Total	ND		ug/L	1.0	15	1	EPA SW846-8260B	06/15/2011 10:20	06/15/2011 10:20	SS
<b>Surrogate Recoveries</b>		<b>Result</b>			<b>Acceptance Range</b>						
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	76.4 %			75.7-121						
460-00-4	Surrogate: p-Bromofluorobenzene	105 %			71.3-131						
2037-26-5	Surrogate: Toluene-d8	103 %			86.7-112						

**Sample Information**

**Client Sample ID:** DUPLICATE

**York Sample ID:** 11F0417-14

York Project (SDG) No.  
11F0417

Client Project ID  
95141

Matrix  
Water

Collection Date/Time  
June 9, 2011 3:00 pm

Date Received  
06/10/2011

**Volatile Organics, 8260 List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.54	5.0	1	EPA SW846-8260B	06/15/2011 11:49	06/15/2011 11:49	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.95	5.0	1	EPA SW846-8260B	06/15/2011 11:49	06/15/2011 11:49	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	06/15/2011 11:49	06/15/2011 11:49	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.60	5.0	1	EPA SW846-8260B	06/15/2011 11:49	06/15/2011 11:49	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	06/15/2011 11:49	06/15/2011 11:49	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	06/15/2011 11:49	06/15/2011 11:49	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	06/15/2011 11:49	06/15/2011 11:49	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	06/15/2011 11:49	06/15/2011 11:49	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.37	10	1	EPA SW846-8260B	06/15/2011 11:49	06/15/2011 11:49	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	1.1	5.0	1	EPA SW846-8260B	06/15/2011 11:49	06/15/2011 11:49	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.48	10	1	EPA SW846-8260B	06/15/2011 11:49	06/15/2011 11:49	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.53	5.0	1	EPA SW846-8260B	06/15/2011 11:49	06/15/2011 11:49	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	1.3	10	1	EPA SW846-8260B	06/15/2011 11:49	06/15/2011 11:49	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	06/15/2011 11:49	06/15/2011 11:49	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.59	5.0	1	EPA SW846-8260B	06/15/2011 11:49	06/15/2011 11:49	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	06/15/2011 11:49	06/15/2011 11:49	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.22	5.0	1	EPA SW846-8260B	06/15/2011 11:49	06/15/2011 11:49	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.37	5.0	1	EPA SW846-8260B	06/15/2011 11:49	06/15/2011 11:49	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.47	5.0	1	EPA SW846-8260B	06/15/2011 11:49	06/15/2011 11:49	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	06/15/2011 11:49	06/15/2011 11:49	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	06/15/2011 11:49	06/15/2011 11:49	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.96	5.0	1	EPA SW846-8260B	06/15/2011 11:49	06/15/2011 11:49	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.49	5.0	1	EPA SW846-8260B	06/15/2011 11:49	06/15/2011 11:49	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.49	5.0	1	EPA SW846-8260B	06/15/2011 11:49	06/15/2011 11:49	SS
71-43-2	Benzene	ND		ug/L	0.48	5.0	1	EPA SW846-8260B	06/15/2011 11:49	06/15/2011 11:49	SS
108-86-1	Bromobenzene	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	06/15/2011 11:49	06/15/2011 11:49	SS
74-97-5	Bromochloromethane	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	06/15/2011 11:49	06/15/2011 11:49	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.62	5.0	1	EPA SW846-8260B	06/15/2011 11:49	06/15/2011 11:49	SS
75-25-2	Bromoform	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	06/15/2011 11:49	06/15/2011 11:49	SS
74-83-9	Bromomethane	ND		ug/L	1.2	5.0	1	EPA SW846-8260B	06/15/2011 11:49	06/15/2011 11:49	SS
56-23-5	Carbon tetrachloride	ND		ug/L	1.0	5.0	1	EPA SW846-8260B	06/15/2011 11:49	06/15/2011 11:49	SS
108-90-7	Chlorobenzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	06/15/2011 11:49	06/15/2011 11:49	SS
75-00-3	Chloroethane	ND		ug/L	0.76	5.0	1	EPA SW846-8260B	06/15/2011 11:49	06/15/2011 11:49	SS
67-66-3	Chloroform	ND		ug/L	0.36	5.0	1	EPA SW846-8260B	06/15/2011 11:49	06/15/2011 11:49	SS

### Sample Information

**Client Sample ID:** DUPLICATE

**York Sample ID:** 11F0417-14

York Project (SDG) No.  
11F0417

Client Project ID  
95141

Matrix  
Water

Collection Date/Time  
June 9, 2011 3:00 pm

Date Received  
06/10/2011

**Volatile Organics, 8260 List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-87-3	Chloromethane	ND		ug/L	0.89	5.0	1	EPA SW846-8260B	06/15/2011 11:49	06/15/2011 11:49	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.96	5.0	1	EPA SW846-8260B	06/15/2011 11:49	06/15/2011 11:49	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	06/15/2011 11:49	06/15/2011 11:49	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.67	5.0	1	EPA SW846-8260B	06/15/2011 11:49	06/15/2011 11:49	SS
74-95-3	Dibromomethane	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	06/15/2011 11:49	06/15/2011 11:49	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.83	5.0	1	EPA SW846-8260B	06/15/2011 11:49	06/15/2011 11:49	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	06/15/2011 11:49	06/15/2011 11:49	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	06/15/2011 11:49	06/15/2011 11:49	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.39	5.0	1	EPA SW846-8260B	06/15/2011 11:49	06/15/2011 11:49	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.38	5.0	1	EPA SW846-8260B	06/15/2011 11:49	06/15/2011 11:49	SS
75-09-2	<b>Methylene chloride</b>	<b>2.6</b>	J, B	ug/L	1.1	10	1	EPA SW846-8260B	06/15/2011 11:49	06/15/2011 11:49	SS
91-20-3	Naphthalene	ND		ug/L	0.50	10	1	EPA SW846-8260B	06/15/2011 11:49	06/15/2011 11:49	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.32	5.0	1	EPA SW846-8260B	06/15/2011 11:49	06/15/2011 11:49	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	06/15/2011 11:49	06/15/2011 11:49	SS
95-47-6	o-Xylene	ND		ug/L	0.50	5.0	1	EPA SW846-8260B	06/15/2011 11:49	06/15/2011 11:49	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.55	10	1	EPA SW846-8260B	06/15/2011 11:49	06/15/2011 11:49	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.25	5.0	1	EPA SW846-8260B	06/15/2011 11:49	06/15/2011 11:49	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B	06/15/2011 11:49	06/15/2011 11:49	SS
100-42-5	Styrene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	06/15/2011 11:49	06/15/2011 11:49	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.46	5.0	1	EPA SW846-8260B	06/15/2011 11:49	06/15/2011 11:49	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B	06/15/2011 11:49	06/15/2011 11:49	SS
108-88-3	Toluene	ND		ug/L	0.23	5.0	1	EPA SW846-8260B	06/15/2011 11:49	06/15/2011 11:49	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	06/15/2011 11:49	06/15/2011 11:49	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	06/15/2011 11:49	06/15/2011 11:49	SS
79-01-6	Trichloroethylene	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	06/15/2011 11:49	06/15/2011 11:49	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.91	5.0	1	EPA SW846-8260B	06/15/2011 11:49	06/15/2011 11:49	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.97	5.0	1	EPA SW846-8260B	06/15/2011 11:49	06/15/2011 11:49	SS
1330-20-7	Xylenes, Total	ND		ug/L	1.0	15	1	EPA SW846-8260B	06/15/2011 11:49	06/15/2011 11:49	SS
<b>Surrogate Recoveries</b>		<b>Result</b>			<b>Acceptance Range</b>						
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	80.5 %			75.7-121						
460-00-4	Surrogate: p-Bromofluorobenzene	101 %			71.3-131						
2037-26-5	Surrogate: Toluene-d8	101 %			86.7-112						

## Analytical Batch Summary

**Batch ID:** BF10516

**Preparation Method:** EPA 5030B

**Prepared By:** AY

YORK Sample ID	Client Sample ID	Preparation Date
11F0417-01	MW-1	06/15/11
11F0417-03	MW-4	06/15/11
11F0417-05	MW-6	06/15/11
11F0417-06	MW-7	06/15/11
11F0417-07	MW-9	06/15/11
11F0417-10	MW-12	06/15/11
11F0417-11	BR-1	06/15/11
11F0417-12	BR-2	06/15/11
11F0417-13	BR-4	06/15/11
11F0417-14	DUPLICATE	06/15/11
BF10516-BLK1	Blank	06/15/11
BF10516-BS1	LCS	06/15/11
BF10516-BSD1	LCS Dup	06/15/11

**Batch ID:** BF10580

**Preparation Method:** EPA 5030B

**Prepared By:** AY

YORK Sample ID	Client Sample ID	Preparation Date
11F0417-02	MW-2	06/15/11
11F0417-08	MW-10	06/15/11
BF10580-BLK1	Blank	06/16/11
BF10580-BS1	LCS	06/15/11
BF10580-BSD1	LCS Dup	06/15/11

**Batch ID:** BF10623

**Preparation Method:** EPA 5030B

**Prepared By:** AY

YORK Sample ID	Client Sample ID	Preparation Date
11F0417-09	MW-11	06/15/11
BF10623-BLK1	Blank	06/16/11
BF10623-BS1	LCS	06/16/11
BF10623-BSD1	LCS Dup	06/16/11

## Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

### York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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**Batch BF10516 - EPA 5030B**

**Blank (BF10516-BLK1)**

Prepared & Analyzed: 06/15/2011

1,1,1,2-Tetrachloroethane	ND	5.0	ug/L								
1,1,1-Trichloroethane	ND	5.0	"								
1,1,2,2-Tetrachloroethane	ND	5.0	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	5.0	"								
1,1,2-Trichloroethane	ND	5.0	"								
1,1-Dichloroethane	ND	5.0	"								
1,1-Dichloroethylene	ND	5.0	"								
1,1-Dichloropropylene	ND	5.0	"								
1,2,3-Trichlorobenzene	ND	10	"								
1,2,3-Trichloropropane	ND	5.0	"								
1,2,4-Trichlorobenzene	ND	10	"								
1,2,4-Trimethylbenzene	ND	5.0	"								
1,2-Dibromo-3-chloropropane	ND	10	"								
1,2-Dibromoethane	ND	5.0	"								
1,2-Dichlorobenzene	ND	5.0	"								
1,2-Dichloroethane	ND	5.0	"								
1,2-Dichloropropane	ND	5.0	"								
1,3,5-Trimethylbenzene	ND	5.0	"								
1,3-Dichlorobenzene	ND	5.0	"								
1,3-Dichloropropane	ND	5.0	"								
1,4-Dichlorobenzene	ND	5.0	"								
2,2-Dichloropropane	ND	5.0	"								
2-Chlorotoluene	ND	5.0	"								
4-Chlorotoluene	ND	5.0	"								
Benzene	ND	5.0	"								
Bromobenzene	ND	5.0	"								
Bromochloromethane	ND	5.0	"								
Bromodichloromethane	ND	5.0	"								
Bromoform	ND	5.0	"								
Bromomethane	ND	5.0	"								
Carbon tetrachloride	ND	5.0	"								
Chlorobenzene	ND	5.0	"								
Chloroethane	ND	5.0	"								
Chloroform	ND	5.0	"								
Chloromethane	ND	5.0	"								
cis-1,2-Dichloroethylene	ND	5.0	"								
cis-1,3-Dichloropropylene	ND	5.0	"								
Dibromochloromethane	ND	5.0	"								
Dibromomethane	ND	5.0	"								
Dichlorodifluoromethane	ND	5.0	"								
Ethyl Benzene	ND	5.0	"								
Hexachlorobutadiene	ND	5.0	"								
Isopropylbenzene	ND	5.0	"								
Methyl tert-butyl ether (MTBE)	ND	5.0	"								
Methylene chloride	3.4	10	"								
Naphthalene	5.7	10	"								
n-Butylbenzene	ND	5.0	"								
n-Propylbenzene	ND	5.0	"								
o-Xylene	ND	5.0	"								
p- & m- Xylenes	ND	10	"								
p-Isopropyltoluene	ND	5.0	"								
sec-Butylbenzene	ND	5.0	"								
Styrene	ND	5.0	"								

## Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

### York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC Limits	%REC Limits	Flag	RPD	RPD Limit	Flag
<b>Batch BF10516 - EPA 5030B</b>											
<b>Blank (BF10516-BLK1)</b>						Prepared & Analyzed: 06/15/2011					
tert-Butylbenzene	ND	5.0	ug/L								
Tetrachloroethylene	ND	5.0	"								
Toluene	ND	5.0	"								
trans-1,2-Dichloroethylene	ND	5.0	"								
trans-1,3-Dichloropropylene	ND	5.0	"								
Trichloroethylene	ND	5.0	"								
Trichlorofluoromethane	ND	5.0	"								
Vinyl Chloride	ND	5.0	"								
Xylenes, Total	ND	15	"								
<i>Surrogate: 1,2-Dichloroethane-d4</i>	39.4		"	50.0		78.8	75.7-121				
<i>Surrogate: p-Bromofluorobenzene</i>	50.6		"	50.0		101	71.3-131				
<i>Surrogate: Toluene-d8</i>	49.5		"	50.0		99.0	86.7-112				
<b>LCS (BF10516-BS1)</b>						Prepared & Analyzed: 06/15/2011					
1,1,1,2-Tetrachloroethane	49		ug/L	50.0		98.2	82.3-130				
1,1,1-Trichloroethane	42		"	50.0		85.0	75.6-137				
1,1,2,2-Tetrachloroethane	54		"	50.0		108	71.3-131				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	43		"	50.0		85.2	71.1-129				
1,1,2-Trichloroethane	52		"	50.0		105	74.5-129				
1,1-Dichloroethane	51		"	50.0		102	79.6-132				
1,1-Dichloroethylene	41		"	50.0		82.7	80.2-146				
1,1-Dichloropropylene	51		"	50.0		102	75-136				
1,2,3-Trichlorobenzene	53		"	50.0		106	66.1-136				
1,2,3-Trichloropropane	51		"	50.0		102	63-131				
1,2,4-Trichlorobenzene	52		"	50.0		103	70.6-136				
1,2,4-Trimethylbenzene	50		"	50.0		99.6	75.3-135				
1,2-Dibromo-3-chloropropane	40		"	50.0		80.7	58.9-140				
1,2-Dibromoethane	56		"	50.0		112	79-130				
1,2-Dichlorobenzene	49		"	50.0		98.3	76.1-122				
1,2-Dichloroethane	43		"	50.0		86.8	74.6-132				
1,2-Dichloropropane	52		"	50.0		105	76.9-129				
1,3,5-Trimethylbenzene	43		"	50.0		86.1	70.6-127				
1,3-Dichlorobenzene	49		"	50.0		97.9	77-124				
1,3-Dichloropropane	51		"	50.0		101	75.8-126				
1,4-Dichlorobenzene	49		"	50.0		97.7	76.6-125				
2,2-Dichloropropane	40		"	50.0		79.9	69-133				
2-Chlorotoluene	42		"	50.0		83.5	66.3-119				
4-Chlorotoluene	45		"	50.0		90.8	69.2-127				
Benzene	53		"	50.0		105	76.2-129				
Bromobenzene	46		"	50.0		92.2	71.3-123				
Bromochloromethane	51		"	50.0		102	70.8-137				
Bromodichloromethane	45		"	50.0		90.1	79.7-134				
Bromoform	53		"	50.0		105	70.5-141				
Bromomethane	45		"	50.0		90.5	43.9-147				
Carbon tetrachloride	43		"	50.0		85.6	78.1-138				
Chlorobenzene	52		"	50.0		103	80.4-125				
Chloroethane	46		"	50.0		91.1	55.8-140				
Chloroform	47		"	50.0		94.8	76.6-133				
Chloromethane	44		"	50.0		88.9	48.8-115				
cis-1,2-Dichloroethylene	55		"	50.0		110	75.1-128				
cis-1,3-Dichloropropylene	46		"	50.0		91.5	74.5-128				
Dibromochloromethane	48		"	50.0		95.3	79.8-134				
Dibromomethane	53		"	50.0		106	79-130				

## Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

### York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
<b>Batch BF10516 - EPA 5030B</b>											
<b>LCS (BF10516-BS1)</b>						Prepared & Analyzed: 06/15/2011					
Dichlorodifluoromethane	29		ug/L	50.0		57.6	47.1-101				
Ethyl Benzene	49		"	50.0		97.3	80.8-128				
Hexachlorobutadiene	45		"	50.0		89.3	64.8-128				
Isopropylbenzene	49		"	50.0		97.9	75.5-135				
Methyl tert-butyl ether (MTBE)	49		"	50.0		98.5	65.1-140				
Methylene chloride	32		"	50.0		64.3	61.3-120				
Naphthalene	57		"	50.0		114	62.3-148				
n-Butylbenzene	44		"	50.0		87.1	67.2-123				
n-Propylbenzene	45		"	50.0		90.2	70.5-127				
o-Xylene	46		"	50.0		91.1	75.9-122				
p- & m- Xylenes	91		"	100		90.6	77.7-127				
p-Isopropyltoluene	46		"	50.0		92.4	75.6-129				
sec-Butylbenzene	46		"	50.0		91.9	71.5-125				
Styrene	50		"	50.0		100	77.8-123				
tert-Butylbenzene	55		"	50.0		109	75.9-151				
Tetrachloroethylene	63		"	50.0		125	63.6-167				
Toluene	52		"	50.0		103	77-123				
trans-1,2-Dichloroethylene	50		"	50.0		101	76.3-139				
trans-1,3-Dichloropropylene	43		"	50.0		85.6	72.5-137				
Trichloroethylene	49		"	50.0		97.5	77.9-130				
Trichlorofluoromethane	35		"	50.0		70.4	57.4-133				
Vinyl Chloride	41		"	50.0		81.5	54.9-124				
<i>Surrogate: 1,2-Dichloroethane-d4</i>	39.6		"	50.0		79.1	75.7-121				
<i>Surrogate: p-Bromofluorobenzene</i>	49.5		"	50.0		99.0	71.3-131				
<i>Surrogate: Toluene-d8</i>	49.2		"	50.0		98.3	86.7-112				
<b>LCS Dup (BF10516-BSD1)</b>						Prepared & Analyzed: 06/15/2011					
1,1,1,2-Tetrachloroethane	54		ug/L	50.0		108	82.3-130		9.43	21.1	
1,1,1-Trichloroethane	45		"	50.0		90.2	75.6-137		6.03	19.7	
1,1,1,2,2-Tetrachloroethane	58		"	50.0		117	71.3-131		7.95	20.8	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	45		"	50.0		90.9	71.1-129		6.43	21.7	
1,1,2-Trichloroethane	59		"	50.0		117	74.5-129		10.9	20.3	
1,1-Dichloroethane	52		"	50.0		104	79.6-132		1.80	20.6	
1,1-Dichloroethylene	45		"	50.0		90.0	80.2-146		8.39	20	
1,1-Dichloropropylene	53		"	50.0		106	75-136		3.77	19.3	
1,2,3-Trichlorobenzene	59		"	50.0		119	66.1-136		11.7	21.6	
1,2,3-Trichloropropane	52		"	50.0		105	63-131		2.38	23.9	
1,2,4-Trichlorobenzene	59		"	50.0		119	70.6-136		13.9	21.7	
1,2,4-Trimethylbenzene	54		"	50.0		108	75.3-135		7.98	18.8	
1,2-Dibromo-3-chloropropane	44		"	50.0		88.2	58.9-140		8.88	27.7	
1,2-Dibromoethane	62		"	50.0		123	79-130		9.88	23	
1,2-Dichlorobenzene	54		"	50.0		108	76.1-122		9.53	19.8	
1,2-Dichloroethane	46		"	50.0		91.0	74.6-132		4.77	20.2	
1,2-Dichloropropane	57		"	50.0		113	76.9-129		7.89	20.7	
1,3,5-Trimethylbenzene	49		"	50.0		97.3	70.6-127		12.3	18.9	
1,3-Dichlorobenzene	56		"	50.0		111	77-124		12.7	19.2	
1,3-Dichloropropane	54		"	50.0		108	75.8-126		6.69	22.1	
1,4-Dichlorobenzene	55		"	50.0		110	76.6-125		11.5	18.6	
2,2-Dichloropropane	43		"	50.0		85.7	69-133		7.03	19.8	
2-Chlorotoluene	47		"	50.0		93.3	66.3-119		11.1	21.6	
4-Chlorotoluene	50		"	50.0		100	69.2-127		9.92	19	
Benzene	56		"	50.0		111	76.2-129		5.27	19	
Bromobenzene	51		"	50.0		102	71.3-123		10.4	20.3	

## Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

### York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC Limits	Flag	RPD	RPD Limit	Flag
<b>Batch BF10516 - EPA 5030B</b>										
<b>LCS Dup (BF10516-BSD1)</b>						Prepared & Analyzed: 06/15/2011				
Bromochloromethane	53		ug/L	50.0		106 70.8-137		4.48	23.9	
Bromodichloromethane	48		"	50.0		96.1 79.7-134		6.49	21	
Bromoform	56		"	50.0		113 70.5-141		7.30	21.8	
Bromomethane	47		"	50.0		94.5 43.9-147		4.37	28.4	
Carbon tetrachloride	45		"	50.0		90.3 78.1-138		5.28	20.1	
Chlorobenzene	55		"	50.0		110 80.4-125		6.07	19.9	
Chloroethane	49		"	50.0		98.6 55.8-140		7.93	23.3	
Chloroform	49		"	50.0		98.0 76.6-133		3.34	20.3	
Chloromethane	47		"	50.0		94.0 48.8-115		5.64	24.5	
cis-1,2-Dichloroethylene	58		"	50.0		116 75.1-128		4.82	20.5	
cis-1,3-Dichloropropylene	49		"	50.0		98.9 74.5-128		7.73	19.9	
Dibromochloromethane	53		"	50.0		105 79.8-134		10.0	21.3	
Dibromomethane	55		"	50.0		111 79-130		3.99	22.4	
Dichlorodifluoromethane	30		"	50.0		60.6 47.1-101		5.14	23.9	
Ethyl Benzene	53		"	50.0		106 80.8-128		8.24	19.2	
Hexachlorobutadiene	50		"	50.0		101 64.8-128		12.0	20.6	
Isopropylbenzene	55		"	50.0		109 75.5-135		11.0	20	
Methyl tert-butyl ether (MTBE)	50		"	50.0		99.8 65.1-140		1.25	23.6	
Methylene chloride	37		"	50.0		73.7 61.3-120		13.7	20.4	
Naphthalene	60		"	50.0		120 62.3-148		4.78	27.1	
n-Butylbenzene	48		"	50.0		96.2 67.2-123		9.84	19.1	
n-Propylbenzene	51		"	50.0		102 70.5-127		11.9	23.4	
o-Xylene	50		"	50.0		100 75.9-122		9.36	19.3	
p- & m- Xylenes	99		"	100		98.7 77.7-127		8.55	18.6	
p-Isopropyltoluene	52		"	50.0		104 75.6-129		12.0	19.1	
sec-Butylbenzene	51		"	50.0		102 71.5-125		10.4	18.9	
Styrene	55		"	50.0		110 77.8-123		9.05	20.9	
tert-Butylbenzene	61		"	50.0		123 75.9-151		11.6	20.9	
Tetrachloroethylene	70		"	50.0		141 63.6-167		11.6	27.7	
Toluene	56		"	50.0		111 77-123		7.45	18.7	
trans-1,2-Dichloroethylene	52		"	50.0		104 76.3-139		3.71	19.5	
trans-1,3-Dichloropropylene	45		"	50.0		89.5 72.5-137		4.41	19.3	
Trichloroethylene	52		"	50.0		105 77.9-130		7.30	20.5	
Trichlorofluoromethane	38		"	50.0		75.3 57.4-133		6.84	21.4	
Vinyl Chloride	44		"	50.0		87.1 54.9-124		6.62	22.3	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>40.0</i>		<i>"</i>	<i>50.0</i>		<i>79.9 75.7-121</i>				
<i>Surrogate: p-Bromofluorobenzene</i>	<i>51.9</i>		<i>"</i>	<i>50.0</i>		<i>104 71.3-131</i>				
<i>Surrogate: Toluene-d8</i>	<i>51.0</i>		<i>"</i>	<i>50.0</i>		<i>102 86.7-112</i>				

## Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

### York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC Limits	Flag	RPD	RPD Limit	Flag
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**Batch BF10580 - EPA 5030B**

**Blank (BF10580-BLK1)**

Prepared & Analyzed: 06/16/2011

1,1,1,2-Tetrachloroethane	ND	5.0	ug/L							
1,1,1-Trichloroethane	ND	5.0	"							
1,1,2,2-Tetrachloroethane	ND	5.0	"							
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	5.0	"							
1,1,2-Trichloroethane	ND	5.0	"							
1,1-Dichloroethane	ND	5.0	"							
1,1-Dichloroethylene	ND	5.0	"							
1,1-Dichloropropylene	ND	5.0	"							
1,2,3-Trichlorobenzene	ND	10	"							
1,2,3-Trichloropropane	ND	5.0	"							
1,2,4-Trichlorobenzene	ND	10	"							
1,2,4-Trimethylbenzene	ND	5.0	"							
1,2-Dibromo-3-chloropropane	ND	10	"							
1,2-Dibromoethane	ND	5.0	"							
1,2-Dichlorobenzene	ND	5.0	"							
1,2-Dichloroethane	ND	5.0	"							
1,2-Dichloropropane	ND	5.0	"							
1,3,5-Trimethylbenzene	ND	5.0	"							
1,3-Dichlorobenzene	ND	5.0	"							
1,3-Dichloropropane	ND	5.0	"							
1,4-Dichlorobenzene	ND	5.0	"							
2,2-Dichloropropane	ND	5.0	"							
2-Chlorotoluene	ND	5.0	"							
4-Chlorotoluene	ND	5.0	"							
Benzene	ND	5.0	"							
Bromobenzene	ND	5.0	"							
Bromochloromethane	ND	5.0	"							
Bromodichloromethane	ND	5.0	"							
Bromoform	ND	5.0	"							
Bromomethane	ND	5.0	"							
Carbon tetrachloride	ND	5.0	"							
Chlorobenzene	ND	5.0	"							
Chloroethane	ND	5.0	"							
Chloroform	ND	5.0	"							
Chloromethane	ND	5.0	"							
cis-1,2-Dichloroethylene	ND	5.0	"							
cis-1,3-Dichloropropylene	ND	5.0	"							
Dibromochloromethane	ND	5.0	"							
Dibromomethane	ND	5.0	"							
Dichlorodifluoromethane	ND	5.0	"							
Ethyl Benzene	ND	5.0	"							
Hexachlorobutadiene	ND	5.0	"							
Isopropylbenzene	ND	5.0	"							
Methyl tert-butyl ether (MTBE)	ND	5.0	"							
Methylene chloride	5.8	10	"							
Naphthalene	ND	10	"							
n-Butylbenzene	ND	5.0	"							
n-Propylbenzene	ND	5.0	"							
o-Xylene	ND	5.0	"							
p- & m- Xylenes	ND	10	"							
p-Isopropyltoluene	ND	5.0	"							
sec-Butylbenzene	ND	5.0	"							
Styrene	ND	5.0	"							

## Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

### York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC Limits	Flag	RPD	RPD Limit	Flag
<b>Batch BF10580 - EPA 5030B</b>										
<b>Blank (BF10580-BLK1)</b>						Prepared & Analyzed: 06/16/2011				
tert-Butylbenzene	ND	5.0	ug/L							
Tetrachloroethylene	ND	5.0	"							
Toluene	ND	5.0	"							
trans-1,2-Dichloroethylene	ND	5.0	"							
trans-1,3-Dichloropropylene	ND	5.0	"							
Trichloroethylene	ND	5.0	"							
Trichlorofluoromethane	ND	5.0	"							
Vinyl Chloride	ND	5.0	"							
Xylenes, Total	ND	15	"							
<i>Surrogate: 1,2-Dichloroethane-d4</i>	52.0		"	50.0		104	75.7-121			
<i>Surrogate: p-Bromofluorobenzene</i>	58.4		"	50.0		117	71.3-131			
<i>Surrogate: Toluene-d8</i>	50.3		"	50.0		101	86.7-112			
<b>LCS (BF10580-BS1)</b>						Prepared & Analyzed: 06/15/2011				
1,1,1,2-Tetrachloroethane	54		ug/L	50.0		109	82.3-130			
1,1,1-Trichloroethane	45		"	50.0		90.3	75.6-137			
1,1,2,2-Tetrachloroethane	49		"	50.0		98.3	71.3-131			
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	47		"	50.0		93.8	71.1-129			
1,1,2-Trichloroethane	48		"	50.0		95.2	74.5-129			
1,1-Dichloroethane	45		"	50.0		90.2	79.6-132			
1,1-Dichloroethylene	43		"	50.0		85.9	80.2-146			
1,1-Dichloropropylene	48		"	50.0		95.5	75-136			
1,2,3-Trichlorobenzene	47		"	50.0		93.5	66.1-136			
1,2,3-Trichloropropane	48		"	50.0		96.9	63-131			
1,2,4-Trichlorobenzene	46		"	50.0		92.1	70.6-136			
1,2,4-Trimethylbenzene	48		"	50.0		96.1	75.3-135			
1,2-Dibromo-3-chloropropane	45		"	50.0		90.0	58.9-140			
1,2-Dibromoethane	52		"	50.0		104	79-130			
1,2-Dichlorobenzene	50		"	50.0		101	76.1-122			
1,2-Dichloroethane	47		"	50.0		93.9	74.6-132			
1,2-Dichloropropane	50		"	50.0		99.2	76.9-129			
1,3,5-Trimethylbenzene	29		"	50.0		57.8	70.6-127	Low Bias		
1,3-Dichlorobenzene	50		"	50.0		101	77-124			
1,3-Dichloropropane	50		"	50.0		99.0	75.8-126			
1,4-Dichlorobenzene	51		"	50.0		102	76.6-125			
2,2-Dichloropropane	35		"	50.0		70.0	69-133			
2-Chlorotoluene	42		"	50.0		84.0	66.3-119			
4-Chlorotoluene	45		"	50.0		90.2	69.2-127			
Benzene	50		"	50.0		99.9	76.2-129			
Bromobenzene	46		"	50.0		92.9	71.3-123			
Bromochloromethane	45		"	50.0		90.8	70.8-137			
Bromodichloromethane	47		"	50.0		94.6	79.7-134			
Bromoform	58		"	50.0		117	70.5-141			
Bromomethane	26		"	50.0		51.6	43.9-147			
Carbon tetrachloride	49		"	50.0		97.2	78.1-138			
Chlorobenzene	49		"	50.0		98.0	80.4-125			
Chloroethane	35		"	50.0		69.1	55.8-140			
Chloroform	45		"	50.0		89.9	76.6-133			
Chloromethane	36		"	50.0		71.2	48.8-115			
cis-1,2-Dichloroethylene	26		"	50.0		52.6	75.1-128	Low Bias		
cis-1,3-Dichloropropylene	45		"	50.0		90.8	74.5-128			
Dibromochloromethane	54		"	50.0		108	79.8-134			
Dibromomethane	51		"	50.0		102	79-130			

## Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

### York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC Limits	%REC Limits	Flag	RPD	RPD Limit	Flag
<b>Batch BF10580 - EPA 5030B</b>											
<b>LCS (BF10580-BS1)</b>						Prepared & Analyzed: 06/15/2011					
Dichlorodifluoromethane	29		ug/L	50.0		57.9	47.1-101				
Ethyl Benzene	49		"	50.0		97.2	80.8-128				
Hexachlorobutadiene	50		"	50.0		99.1	64.8-128				
Isopropylbenzene	51		"	50.0		103	75.5-135				
Methyl tert-butyl ether (MTBE)	50		"	50.0		99.0	65.1-140				
Methylene chloride	31		"	50.0		62.6	61.3-120				
Naphthalene	44		"	50.0		87.8	62.3-148				
n-Butylbenzene	40		"	50.0		81.0	67.2-123				
n-Propylbenzene	46		"	50.0		91.3	70.5-127				
o-Xylene	47		"	50.0		94.4	75.9-122				
p- & m- Xylenes	96		"	100		95.8	77.7-127				
p-Isopropyltoluene	50		"	50.0		100	75.6-129				
sec-Butylbenzene	47		"	50.0		94.0	71.5-125				
Styrene	48		"	50.0		96.7	77.8-123				
tert-Butylbenzene	59		"	50.0		118	75.9-151				
Tetrachloroethylene	63		"	50.0		125	63.6-167				
Toluene	48		"	50.0		97.0	77-123				
trans-1,2-Dichloroethylene	47		"	50.0		94.8	76.3-139				
trans-1,3-Dichloropropylene	47		"	50.0		94.2	72.5-137				
Trichloroethylene	47		"	50.0		94.3	77.9-130				
Trichlorofluoromethane	38		"	50.0		76.1	57.4-133				
Vinyl Chloride	33		"	50.0		66.4	54.9-124				
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>49.4</i>		<i>"</i>	<i>50.0</i>		<i>98.7</i>	<i>75.7-121</i>				
<i>Surrogate: p-Bromofluorobenzene</i>	<i>52.0</i>		<i>"</i>	<i>50.0</i>		<i>104</i>	<i>71.3-131</i>				
<i>Surrogate: Toluene-d8</i>	<i>49.0</i>		<i>"</i>	<i>50.0</i>		<i>98.0</i>	<i>86.7-112</i>				
<b>LCS Dup (BF10580-BSD1)</b>						Prepared & Analyzed: 06/15/2011					
1,1,1,2-Tetrachloroethane	55		ug/L	50.0		111	82.3-130		1.68	21.1	
1,1,1-Trichloroethane	45		"	50.0		90.7	75.6-137		0.420	19.7	
1,1,2,2-Tetrachloroethane	49		"	50.0		98.2	71.3-131		0.0815	20.8	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	47		"	50.0		94.1	71.1-129		0.362	21.7	
1,1,2-Trichloroethane	48		"	50.0		95.9	74.5-129		0.732	20.3	
1,1-Dichloroethane	46		"	50.0		91.4	79.6-132		1.28	20.6	
1,1-Dichloroethylene	46		"	50.0		91.5	80.2-146		6.36	20	
1,1-Dichloropropylene	48		"	50.0		95.0	75-136		0.483	19.3	
1,2,3-Trichlorobenzene	48		"	50.0		95.8	66.1-136		2.49	21.6	
1,2,3-Trichloropropane	50		"	50.0		99.4	63-131		2.59	23.9	
1,2,4-Trichlorobenzene	49		"	50.0		98.3	70.6-136		6.53	21.7	
1,2,4-Trimethylbenzene	50		"	50.0		101	75.3-135		4.57	18.8	
1,2-Dibromo-3-chloropropane	46		"	50.0		91.4	58.9-140		1.52	27.7	
1,2-Dibromoethane	53		"	50.0		106	79-130		2.06	23	
1,2-Dichlorobenzene	53		"	50.0		105	76.1-122		4.35	19.8	
1,2-Dichloroethane	45		"	50.0		89.1	74.6-132		5.24	20.2	
1,2-Dichloropropane	50		"	50.0		100	76.9-129		1.22	20.7	
1,3,5-Trimethylbenzene	30		"	50.0		59.7	70.6-127	Low Bias	3.37	18.9	
1,3-Dichlorobenzene	52		"	50.0		104	77-124		3.55	19.2	
1,3-Dichloropropane	50		"	50.0		101	75.8-126		1.96	22.1	
1,4-Dichlorobenzene	54		"	50.0		108	76.6-125		5.49	18.6	
2,2-Dichloropropane	35		"	50.0		69.5	69-133		0.631	19.8	
2-Chlorotoluene	43		"	50.0		86.2	66.3-119		2.56	21.6	
4-Chlorotoluene	47		"	50.0		93.3	69.2-127		3.38	19	
Benzene	51		"	50.0		103	76.2-129		3.08	19	
Bromobenzene	48		"	50.0		95.0	71.3-123		2.24	20.3	

## Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

### York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC Limits	Flag	RPD	RPD Limit	Flag
<b>Batch BF10580 - EPA 5030B</b>										
<b>LCS Dup (BF10580-BSD1)</b>						Prepared & Analyzed: 06/15/2011				
Bromochloromethane	43		ug/L	50.0		86.4 70.8-137		4.99	23.9	
Bromodichloromethane	49		"	50.0		97.3 79.7-134		2.77	21	
Bromoform	59		"	50.0		117 70.5-141		0.274	21.8	
Bromomethane	28		"	50.0		55.9 43.9-147		7.93	28.4	
Carbon tetrachloride	49		"	50.0		97.1 78.1-138		0.144	20.1	
Chlorobenzene	51		"	50.0		101 80.4-125		3.27	19.9	
Chloroethane	33		"	50.0		65.8 55.8-140		4.95	23.3	
Chloroform	45		"	50.0		89.5 76.6-133		0.491	20.3	
Chloromethane	36		"	50.0		72.0 48.8-115		1.12	24.5	
cis-1,2-Dichloroethylene	27		"	50.0		54.1 75.1-128	Low Bias	2.74	20.5	
cis-1,3-Dichloropropylene	46		"	50.0		92.7 74.5-128		2.14	19.9	
Dibromochloromethane	55		"	50.0		109 79.8-134		1.51	21.3	
Dibromomethane	51		"	50.0		101 79-130		1.02	22.4	
Dichlorodifluoromethane	29		"	50.0		58.1 47.1-101		0.448	23.9	
Ethyl Benzene	49		"	50.0		98.9 80.8-128		1.67	19.2	
Hexachlorobutadiene	51		"	50.0		103 64.8-128		3.57	20.6	
Isopropylbenzene	53		"	50.0		106 75.5-135		3.11	20	
Methyl tert-butyl ether (MTBE)	49		"	50.0		98.8 65.1-140		0.283	23.6	
Methylene chloride	39		"	50.0		78.5 61.3-120		22.6	20.4	Non-dir.
Naphthalene	46		"	50.0		91.6 62.3-148		4.23	27.1	
n-Butylbenzene	42		"	50.0		84.5 67.2-123		4.30	19.1	
n-Propylbenzene	46		"	50.0		92.4 70.5-127		1.24	23.4	
o-Xylene	48		"	50.0		96.7 75.9-122		2.43	19.3	
p- & m- Xylenes	98		"	100		98.3 77.7-127		2.59	18.6	
p-Isopropyltoluene	52		"	50.0		104 75.6-129		3.83	19.1	
sec-Butylbenzene	48		"	50.0		96.6 71.5-125		2.73	18.9	
Styrene	49		"	50.0		99.0 77.8-123		2.37	20.9	
tert-Butylbenzene	61		"	50.0		121 75.9-151		2.19	20.9	
Tetrachloroethylene	64		"	50.0		128 63.6-167		2.31	27.7	
Toluene	49		"	50.0		98.6 77-123		1.64	18.7	
trans-1,2-Dichloroethylene	47		"	50.0		93.3 76.3-139		1.62	19.5	
trans-1,3-Dichloropropylene	48		"	50.0		95.1 72.5-137		0.930	19.3	
Trichloroethylene	48		"	50.0		96.5 77.9-130		2.33	20.5	
Trichlorofluoromethane	36		"	50.0		72.9 57.4-133		4.30	21.4	
Vinyl Chloride	34		"	50.0		68.3 54.9-124		2.79	22.3	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	48.2		"	50.0		96.5 75.7-121				
<i>Surrogate: p-Bromofluorobenzene</i>	52.6		"	50.0		105 71.3-131				
<i>Surrogate: Toluene-d8</i>	49.5		"	50.0		99.0 86.7-112				

## Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

### York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC Limits	Flag	RPD	Limit	Flag
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**Batch BF10623 - EPA 5030B**

**Blank (BF10623-BLK1)**

Prepared & Analyzed: 06/16/2011

1,1,1,2-Tetrachloroethane	ND	5.0	ug/L							
1,1,1-Trichloroethane	ND	5.0	"							
1,1,2,2-Tetrachloroethane	ND	5.0	"							
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	5.0	"							
1,1,2-Trichloroethane	ND	5.0	"							
1,1-Dichloroethane	ND	5.0	"							
1,1-Dichloroethylene	ND	5.0	"							
1,1-Dichloropropylene	ND	5.0	"							
1,2,3-Trichlorobenzene	6.8	10	"							
1,2,3-Trichloropropane	ND	5.0	"							
1,2,4-Trichlorobenzene	ND	10	"							
1,2,4-Trimethylbenzene	ND	5.0	"							
1,2-Dibromo-3-chloropropane	ND	10	"							
1,2-Dibromoethane	ND	5.0	"							
1,2-Dichlorobenzene	ND	5.0	"							
1,2-Dichloroethane	ND	5.0	"							
1,2-Dichloropropane	ND	5.0	"							
1,3,5-Trimethylbenzene	ND	5.0	"							
1,3-Dichlorobenzene	ND	5.0	"							
1,3-Dichloropropane	ND	5.0	"							
1,4-Dichlorobenzene	ND	5.0	"							
2,2-Dichloropropane	ND	5.0	"							
2-Chlorotoluene	ND	5.0	"							
4-Chlorotoluene	ND	5.0	"							
Benzene	ND	5.0	"							
Bromobenzene	ND	5.0	"							
Bromochloromethane	ND	5.0	"							
Bromodichloromethane	ND	5.0	"							
Bromoform	ND	5.0	"							
Bromomethane	ND	5.0	"							
Carbon tetrachloride	ND	5.0	"							
Chlorobenzene	ND	5.0	"							
Chloroethane	ND	5.0	"							
Chloroform	ND	5.0	"							
Chloromethane	ND	5.0	"							
cis-1,2-Dichloroethylene	ND	5.0	"							
cis-1,3-Dichloropropylene	ND	5.0	"							
Dibromochloromethane	ND	5.0	"							
Dibromomethane	ND	5.0	"							
Dichlorodifluoromethane	ND	5.0	"							
Ethyl Benzene	ND	5.0	"							
Hexachlorobutadiene	ND	5.0	"							
Isopropylbenzene	ND	5.0	"							
Methyl tert-butyl ether (MTBE)	ND	5.0	"							
Methylene chloride	5.0	10	"							
Naphthalene	7.9	10	"							
n-Butylbenzene	ND	5.0	"							
n-Propylbenzene	ND	5.0	"							
o-Xylene	ND	5.0	"							
p- & m- Xylenes	ND	10	"							
p-Isopropyltoluene	ND	5.0	"							
sec-Butylbenzene	ND	5.0	"							
Styrene	ND	5.0	"							

## Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

### York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC Limits	%REC Limits	Flag	RPD	RPD Limit	Flag
<b>Batch BF10623 - EPA 5030B</b>											
<b>Blank (BF10623-BLK1)</b>						Prepared & Analyzed: 06/16/2011					
tert-Butylbenzene	ND	5.0	ug/L								
Tetrachloroethylene	ND	5.0	"								
Toluene	ND	5.0	"								
trans-1,2-Dichloroethylene	ND	5.0	"								
trans-1,3-Dichloropropylene	ND	5.0	"								
Trichloroethylene	ND	5.0	"								
Trichlorofluoromethane	ND	5.0	"								
Vinyl Chloride	ND	5.0	"								
Xylenes, Total	ND	15	"								
<i>Surrogate: 1,2-Dichloroethane-d4</i>	38.0		"	50.0		76.1	75.7-121				
<i>Surrogate: p-Bromofluorobenzene</i>	51.5		"	50.0		103	71.3-131				
<i>Surrogate: Toluene-d8</i>	49.0		"	50.0		98.1	86.7-112				
<b>LCS (BF10623-BS1)</b>						Prepared & Analyzed: 06/16/2011					
1,1,1,2-Tetrachloroethane	48		ug/L	50.0		95.7	82.3-130				
1,1,1-Trichloroethane	39		"	50.0		77.7	75.6-137				
1,1,2,2-Tetrachloroethane	53		"	50.0		106	71.3-131				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	41		"	50.0		82.3	71.1-129				
1,1,2-Trichloroethane	53		"	50.0		106	74.5-129				
1,1-Dichloroethane	48		"	50.0		96.3	79.6-132				
1,1-Dichloroethylene	40		"	50.0		79.2	80.2-146	Low Bias			
1,1-Dichloropropylene	48		"	50.0		96.0	75-136				
1,2,3-Trichlorobenzene	53		"	50.0		106	66.1-136				
1,2,3-Trichloropropane	48		"	50.0		95.3	63-131				
1,2,4-Trichlorobenzene	55		"	50.0		110	70.6-136				
1,2,4-Trimethylbenzene	48		"	50.0		96.4	75.3-135				
1,2-Dibromo-3-chloropropane	40		"	50.0		79.4	58.9-140				
1,2-Dibromoethane	56		"	50.0		112	79-130				
1,2-Dichlorobenzene	49		"	50.0		98.1	76.1-122				
1,2-Dichloroethane	40		"	50.0		79.9	74.6-132				
1,2-Dichloropropane	53		"	50.0		107	76.9-129				
1,3,5-Trimethylbenzene	43		"	50.0		85.4	70.6-127				
1,3-Dichlorobenzene	50		"	50.0		99.7	77-124				
1,3-Dichloropropane	51		"	50.0		102	75.8-126				
1,4-Dichlorobenzene	50		"	50.0		100	76.6-125				
2,2-Dichloropropane	41		"	50.0		82.0	69-133				
2-Chlorotoluene	41		"	50.0		82.7	66.3-119				
4-Chlorotoluene	41		"	50.0		81.4	69.2-127				
Benzene	49		"	50.0		97.9	76.2-129				
Bromobenzene	46		"	50.0		93.0	71.3-123				
Bromochloromethane	50		"	50.0		99.6	70.8-137				
Bromodichloromethane	45		"	50.0		90.3	79.7-134				
Bromoform	50		"	50.0		99.0	70.5-141				
Bromomethane	47		"	50.0		93.3	43.9-147				
Carbon tetrachloride	38		"	50.0		76.3	78.1-138	Low Bias			
Chlorobenzene	52		"	50.0		104	80.4-125				
Chloroethane	46		"	50.0		91.2	55.8-140				
Chloroform	44		"	50.0		87.9	76.6-133				
Chloromethane	42		"	50.0		83.9	48.8-115				
cis-1,2-Dichloroethylene	52		"	50.0		104	75.1-128				
cis-1,3-Dichloropropylene	48		"	50.0		96.2	74.5-128				
Dibromochloromethane	46		"	50.0		93.0	79.8-134				
Dibromomethane	52		"	50.0		103	79-130				

## Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

### York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC Limits	Flag	RPD	RPD Limit	Flag
<b>Batch BF10623 - EPA 5030B</b>										
<b>LCS (BF10623-BS1)</b>						Prepared & Analyzed: 06/16/2011				
Dichlorodifluoromethane	29		ug/L	50.0		57.7				
Ethyl Benzene	48		"	50.0		96.4				
Hexachlorobutadiene	44		"	50.0		87.4				
Isopropylbenzene	48		"	50.0		96.2				
Methyl tert-butyl ether (MTBE)	45		"	50.0		90.0				
Methylene chloride	31		"	50.0		62.7				
Naphthalene	54		"	50.0		107				
n-Butylbenzene	43		"	50.0		86.2				
n-Propylbenzene	46		"	50.0		91.7				
o-Xylene	45		"	50.0		90.7				
p- & m- Xylenes	61		"	100		61.3		Low Bias		
p-Isopropyltoluene	46		"	50.0		91.0				
sec-Butylbenzene	45		"	50.0		90.7				
Styrene	51		"	50.0		101				
tert-Butylbenzene	53		"	50.0		106				
Tetrachloroethylene	57		"	50.0		115				
Toluene	51		"	50.0		102				
trans-1,2-Dichloroethylene	47		"	50.0		94.5				
trans-1,3-Dichloropropylene	44		"	50.0		88.0				
Trichloroethylene	49		"	50.0		97.9				
Trichlorofluoromethane	34		"	50.0		67.4				
Vinyl Chloride	41		"	50.0		82.6				
<i>Surrogate: 1,2-Dichloroethane-d4</i>	39.9		"	50.0		79.8				
<i>Surrogate: p-Bromofluorobenzene</i>	49.7		"	50.0		99.4				
<i>Surrogate: Toluene-d8</i>	51.0		"	50.0		102				
<b>LCS Dup (BF10623-BSD1)</b>						Prepared & Analyzed: 06/16/2011				
1,1,1,2-Tetrachloroethane	45		ug/L	50.0		90.7			5.36	21.1
1,1,1-Trichloroethane	37		"	50.0		75.0		Low Bias	3.54	19.7
1,1,2,2-Tetrachloroethane	54		"	50.0		109			2.12	20.8
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	40		"	50.0		79.0			4.04	21.7
1,1,2-Trichloroethane	49		"	50.0		98.8			6.80	20.3
1,1-Dichloroethane	46		"	50.0		91.9			4.72	20.6
1,1-Dichloroethylene	38		"	50.0		76.1		Low Bias	3.99	20
1,1-Dichloropropylene	45		"	50.0		89.8			6.61	19.3
1,2,3-Trichlorobenzene	55		"	50.0		110			4.37	21.6
1,2,3-Trichloropropane	47		"	50.0		93.7			1.67	23.9
1,2,4-Trichlorobenzene	56		"	50.0		111			1.10	21.7
1,2,4-Trimethylbenzene	50		"	50.0		101			4.20	18.8
1,2-Dibromo-3-chloropropane	41		"	50.0		82.6			4.05	27.7
1,2-Dibromoethane	52		"	50.0		103			8.65	23
1,2-Dichlorobenzene	49		"	50.0		97.8			0.265	19.8
1,2-Dichloroethane	37		"	50.0		74.5		Low Bias	6.99	20.2
1,2-Dichloropropane	50		"	50.0		99.5			7.04	20.7
1,3,5-Trimethylbenzene	44		"	50.0		88.0			2.98	18.9
1,3-Dichlorobenzene	51		"	50.0		102			1.85	19.2
1,3-Dichloropropane	47		"	50.0		94.5			7.98	22.1
1,4-Dichlorobenzene	50		"	50.0		100			0.379	18.6
2,2-Dichloropropane	39		"	50.0		77.9			5.10	19.8
2-Chlorotoluene	40		"	50.0		80.6			2.65	21.6
4-Chlorotoluene	41		"	50.0		81.5			0.0982	19
Benzene	47		"	50.0		94.8			3.26	19
Bromobenzene	45		"	50.0		90.7			2.53	20.3

## Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

### York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC Limits	Flag	RPD	RPD Limit	Flag
<b>Batch BF10623 - EPA 5030B</b>										
<b>LCS Dup (BF10623-BSD1)</b>						Prepared & Analyzed: 06/16/2011				
Bromochloromethane	47		ug/L	50.0		94.9 70.8-137		4.92	23.9	
Bromodichloromethane	42		"	50.0		84.2 79.7-134		7.02	21	
Bromoform	49		"	50.0		98.5 70.5-141		0.587	21.8	
Bromomethane	44		"	50.0		87.3 43.9-147		6.64	28.4	
Carbon tetrachloride	37		"	50.0		73.5 78.1-138	Low Bias	3.71	20.1	
Chlorobenzene	49		"	50.0		97.9 80.4-125		5.75	19.9	
Chloroethane	43		"	50.0		86.3 55.8-140		5.47	23.3	
Chloroform	42		"	50.0		83.7 76.6-133		4.82	20.3	
Chloromethane	40		"	50.0		80.7 48.8-115		3.86	24.5	
cis-1,2-Dichloroethylene	50		"	50.0		99.6 75.1-128		4.30	20.5	
cis-1,3-Dichloropropylene	44		"	50.0		88.1 74.5-128		8.79	19.9	
Dibromochloromethane	45		"	50.0		89.9 79.8-134		3.39	21.3	
Dibromomethane	47		"	50.0		93.3 79-130		10.2	22.4	
Dichlorodifluoromethane	28		"	50.0		55.1 47.1-101		4.54	23.9	
Ethyl Benzene	46		"	50.0		93.0 80.8-128		3.59	19.2	
Hexachlorobutadiene	46		"	50.0		92.6 64.8-128		5.75	20.6	
Isopropylbenzene	49		"	50.0		98.1 75.5-135		2.00	20	
Methyl tert-butyl ether (MTBE)	42		"	50.0		84.4 65.1-140		6.40	23.6	
Methylene chloride	29		"	50.0		59.0 61.3-120	Low Bias	6.18	20.4	
Naphthalene	55		"	50.0		110 62.3-148		2.51	27.1	
n-Butylbenzene	44		"	50.0		87.7 67.2-123		1.77	19.1	
n-Propylbenzene	46		"	50.0		92.4 70.5-127		0.738	23.4	
o-Xylene	43		"	50.0		85.8 75.9-122		5.55	19.3	
p- & m- Xylenes	88		"	100		87.8 77.7-127		35.5	18.6	Non-dir.
p-Isopropyltoluene	46		"	50.0		92.7 75.6-129		1.85	19.1	
sec-Butylbenzene	47		"	50.0		93.6 71.5-125		3.17	18.9	
Styrene	48		"	50.0		95.1 77.8-123		6.20	20.9	
tert-Butylbenzene	55		"	50.0		110 75.9-151		3.43	20.9	
Tetrachloroethylene	52		"	50.0		104 63.6-167		10.1	27.7	
Toluene	48		"	50.0		96.0 77-123		6.08	18.7	
trans-1,2-Dichloroethylene	46		"	50.0		92.1 76.3-139		2.59	19.5	
trans-1,3-Dichloropropylene	41		"	50.0		82.6 72.5-137		6.42	19.3	
Trichloroethylene	45		"	50.0		90.5 77.9-130		7.88	20.5	
Trichlorofluoromethane	32		"	50.0		64.7 57.4-133		4.00	21.4	
Vinyl Chloride	40		"	50.0		79.0 54.9-124		4.50	22.3	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>40.7</i>		<i>"</i>	<i>50.0</i>		<i>81.4 75.7-121</i>				
<i>Surrogate: p-Bromofluorobenzene</i>	<i>53.1</i>		<i>"</i>	<i>50.0</i>		<i>106 71.3-131</i>				
<i>Surrogate: Toluene-d8</i>	<i>50.0</i>		<i>"</i>	<i>50.0</i>		<i>100 86.7-112</i>				

**Notes and Definitions**

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J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL); therefore, the result is an estimated concentration.
B	Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants. Data users should consider anything <10x the blank value as artifact.
<hr/>	
ND	Analyte NOT DETECTED at the stated Reporting Limit (RL) or above.
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
MDL	METHOD DETECTION LIMIT - the minimum concentration that can be measured and reported with a 99% confidence that the concentration is greater than zero. If requested or required, a value reported below the RL and above the MDL is considered estimated and is noted with a "J" flag.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias ) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

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Corrective Action: Lab Did Not Receive Sample MW-5 as Indicated on Chain-of-Custody - JG 06/13/2011  
No MW-5 sample, as per Matt. PM 6/14/11

# Field Chain-of-Custody Record

NOTE: York's Std. Terms & Conditions are listed on the back side of this document. This document serves as your written authorization to York to proceed with the analyses requested and your signature binds you to York's Std. Terms & Conditions unless superseded by written contract.

<b>YOUR Information</b> Company: <u>ALPHA GEOSCIENCE</u> Address: <u>671 PARK RD</u> <u>LEWIS PASS, NY 12065</u> Phone No. <u>518-488-9202</u> Contact Person: <u>MAT DREE</u> E-Mail Address: <u>mdree@alphasci.com</u>		<b>Report To:</b> Company: <u>ALPHA GEOSCIENCE</u> Address: <u>SAME</u> Phone No. _____ Attention: <u>TOM JOHNSON</u> E-Mail Address: _____		<b>YOUR Project ID</b> <u>95141</u> <b>Purchase Order No.</b> _____		<b>Turn-Around Time</b> RUSH - Same Day <input type="checkbox"/> RUSH - Next Day <input type="checkbox"/> RUSH - Two Day <input type="checkbox"/> RUSH - Three Day <input type="checkbox"/> RUSH - Four Day <input type="checkbox"/> Standard(5-7 Days) <input checked="" type="checkbox"/>		<b>Report Type/Deliverables</b> Summary Report _____ Summary w/ QA Summary <input checked="" type="checkbox"/> CT RCP Package _____ NY ASP A Package _____ NY ASP B Package _____ Electronic Deliverables: <u>EDD (Specify Type) .pdf</u> Excel _____									
<b>Matrix Codes</b> S - soil Other - specify (oil, etc.) WW - wastewater GW - groundwater DW - drinking water Air-A - ambient air Air-SV - soil vapor		<b>Volatiles</b> TICs _____ Site Spec. _____ STARS list _____ Nassau Co. _____ Suffolk Co. _____ MTBE _____ ICL list _____ TAGM list _____ CT RCP list _____ Arom. only _____ Halog. only _____ App. IX list _____ 8021B list _____		<b>Semi-Vols.</b> 8270 or 625 _____ STARS list _____ BN Only _____ Acids Only _____ PAH list _____ TAGM list _____ CT RCP list _____ NJDEP list _____ Dissolved _____ TCLP Herb _____ Chlordane _____ 608 Pest _____ SPLP or TCLP _____ 608 PCB _____		<b>Metals</b> RCRA8 _____ PPI3 list _____ TAL _____ CT15 list _____ TAGM list _____ NJDEP list _____ Total _____ SPLP or TCLP _____ Ind. Metals _____ LIST Below _____ Helium _____		<b>Misc. Org.</b> TPH GRO _____ TPH DRO _____ CT ETHP _____ NY 310-13 _____ FPH 1664 _____ Air TO14A _____ Air TO15 _____ Air STARS _____ Air VPH _____ Air TICs _____ Methane _____ Helium _____		<b>Full Lists</b> Pri. Poll. _____ TCL Organic _____ TAL MeCN _____ Full TCLP _____ Full App. IX _____ Part. 360 Routine _____ Part. 360 Baseline _____ Part. 360 Lead _____ Part. 360 Heavy Metals _____ NYDEP Sewer _____ NYSDCE Sewer _____ TAGM _____		<b>Common Miscellaneous Parameters</b> Conductivity _____ Reactivity _____ Ignitability _____ Flash Point _____ Sieve Anal. _____ Heterocyclics _____ TOX _____ BTU/lb. _____ Aquatic Tox. _____ TOC _____ Asbestos _____ Silica _____		<b>Miscellaneous Parameters</b> Color _____ Phenols _____ Cyanide-T _____ Cyanide-A _____ BOD5 _____ CHOD5 _____ BOD28 _____ COD _____ Tot. Phos. _____ Oil & Grease _____ TSS _____ Total Solids _____ TDS _____ TPH-1664 _____		<b>Special Instructions</b> Field Filtered <input type="checkbox"/> Lab to Filter <input type="checkbox"/>	
<b>Sample Identification</b> MW-1 MW-2 MW-4 MW-5 MW-6 MW-7 MW-9 MW-10 MW-11 MW-12		<b>Date Sampled</b> 6/9/11		<b>Sample Matrix</b> GW		<b>Choose Analyses Needed from the Menu Above and Enter Below</b> 8260 F011		<b>Container Description(s)</b> (2) 40L VOA									
<b>Comments</b> _____		4°C <input checked="" type="checkbox"/> Frozen _____ HCl _____ MeOH _____ Ascorbic Acid _____ HNO <sub>3</sub> _____ H <sub>2</sub> SO <sub>4</sub> _____ NaOH _____ Other _____		Samples Relinquished By <u>Alpha Geoscience</u> Date/Time <u>6-10-11</u> Samples Relinquished By <u>Ching</u> Date/Time <u>6-10-11 9:30</u> Samples Relinquished By _____ Date/Time _____		Temperature on Receipt <u>5.2 °C</u>											

# YORK

ANALYTICAL LABORATORIES, INC.  
120 RESEARCH DR. STRATFORD, CT 06615  
(203) 325-1371 FAX (203) 357-0166

# Field Chain-of-Custody Record

NOTE: York's Std. Terms & Conditions are listed on the back side of this document. This document serves as your written authorization to York to proceed with the analyses requested and your signature binds you to York's Std. Terms & Conditions unless superseded by written contract.

Page 2 of 2

York Project No. 11 F0417

<b>YOUR Information</b> Company: <u>ALPHA GROSSBERG</u> Address: <u>679 PARK R1</u> <u>CLIPPOW PARK, NY 12065</u> Phone No. <u>518-488-9202</u> Contact Person: <u>Matt Duffe</u> E-Mail Address: <u>mduffe@alpha-grossberg.com</u>		<b>Report To:</b> Company: <u>ALPHA GROSSBERG</u> Address: <u>same</u> Phone No. <u>same</u> Attention: <u>Tom Johnson</u> E-Mail Address:		<b>Invoice To:</b> Company: <u>ALPHA GROSSBERG</u> Address: <u>same</u> Phone No. <u>same</u> Attention: <u>Tom Johnson</u> E-Mail Address:		<b>YOUR Project ID</b> <u>95141</u> <b>Purchase Order No.</b> Samples from: CT NY NJ		<b>Turn-Around Time</b> RUSH - Same Day <input type="checkbox"/> RUSH - Next Day <input type="checkbox"/> RUSH - Two Day <input type="checkbox"/> RUSH - Three Day <input type="checkbox"/> RUSH - Four Day <input type="checkbox"/> Standard(5-7 Days) <input checked="" type="checkbox"/>		<b>Report Type/Deliverables</b> Summary Report <input type="checkbox"/> Summary w/ QA summary <input checked="" type="checkbox"/> CT RCP Package <input type="checkbox"/> NY ASP A Package <input type="checkbox"/> NY ASP B Package <input type="checkbox"/> Electronic Deliverables: <u>pdf</u> EDD (Specify Type) <input type="checkbox"/> Excel <input type="checkbox"/>	
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**Print Clearly and Legibly. All Information must be complete. Samples will NOT be logged in and the turn-around time clock will not begin until any questions by York are resolved.**

Matrix Codes S - soil Other - specify (oil, etc.) WW - wastewater GW - groundwater DW - drinking water Air-A - ambient air Air-SV - soil vapor	Volatiles 8260 full 624 STARS list RTECH MTBE TCL list TAGM list C1 RCP list Arom. only Halog. only App. IX list 8021B list	Semi-Vols 8270 or 625 STARS list BN Only Acids Only PAH list IAGM list CT RCP list TCL list NIDEF list App. IX TCLP BNA SPLP or TCLP	Metals RCRA8 PP13 list TAL CT15 list TAGM list NIDEF list Total Dissolved SPLP or TCLP TCLP Herb Chloroform 608 Pest SPLP or TCLP	Misc. Org. TPH GRO TPH DR0 CT ETPH NY 310-13 TPH 1664 Air TO14A Air TO15 Air STARS Air VPH Air TICs Methane Helium	Common Miscellaneous Parameters Corrosivity Reactivity Ignitability Flash Point Sieve Anal. Heteroatoms TOX BTU/lb. Aquatic Tox. TOC Asbestos Silica	Special Instructions Field Filtered <input type="checkbox"/> Lab to Filter <input type="checkbox"/>

Sample Identification	Date Sampled	Sample Matrix	Choose Analyses Needed from the Menu Above and Enter Below	Container Description(s)
BR-1	6/9/11	GW	8260 full	(2) 40mL J0A
BR-2				
BR-4				
DUPLICATE				

Comments Preservation Check those Applicable 4°C <input checked="" type="checkbox"/> Frozen <input type="checkbox"/> HCl <input type="checkbox"/> MeOH <input type="checkbox"/> NaOH <input type="checkbox"/> ZnAc <input type="checkbox"/> Ascorbic Acid <input type="checkbox"/>	HNO <sub>3</sub> <input type="checkbox"/> Other <input type="checkbox"/>	Temperature on Receipt <u>5.2</u> °C
	Samples Relinquished By <u>MD</u> Date/Time <u>6-10-11 9:30</u> Samples Relinquished in LAB by <u>MD</u> Date/Time <u>6/10/11-1530</u>	