



Ecosystems Strategies, Inc.

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August 8, 2011

Richard L. DuPilka, P.E.
City of Poughkeepsie
62 Civic Center Plaza
PO Box 300
Poughkeepsie, New York 12602

via EMAIL: rdupilka@cityofpoughkeepsie.com

Re: Letter Report of Annual Operation and Maintenance Services performed on the property known as the "400 Block", 413-441 Main Street and 366-372 Mill Street, City of Poughkeepsie, Dutchess County, New York
ESI File: CP9920.81

Dear Mr. DuPilka:

This Letter Report of Annual Operation and Maintenance Services (Letter Report) summarizes fieldwork performed by Ecosystems Strategies, Inc. (ESI) on the above-referenced property. Fieldwork was conducted in order to document; the integrity of the on-site barrier layer, on May 31, 2011 it was noted that one of the vapor extraction system fans was not functioning properly, and document the integrity of groundwater at five (5) on-site monitoring wells (only four wells were found). This Letter Report includes a Monitoring Well Location Map (Attachment A), laboratory data tables (Attachment B) and the complete laboratory report (Attachment C).

1.0 Inspection of Barrier Layer

A barrier layer was installed at the property in order to prevent potential contact with on-site contaminated soils. The barrier layer consists of a minimum of two feet of certified clean fill placed over all contaminated areas not covered by asphalt or buildings (ESI personnel visually inspected the barrier layer on May 31, 2011). The majority of the property is covered by asphalt which appeared to be intact. Any areas not covered by asphalt were found to be covered with vegetation and/or landscaping materials.

2.0 Inspection of Vapor Extraction System

A sub-slab vapor extraction system was installed at the property in order to intercept accumulating vapors associated with on-site contaminated soils. Intercepted vapors are vented above the rooflines of the three, adjoining on-site buildings via three roof-mounted fans (one associated with each building). ESI personnel performed an inspection of the fans on May 31, 2011. Sub-slab fan 2 was not functioning properly, the other two fans were observed to be functioning properly. Visual fail-safe alarms (indicator lights), associated with the roof-mounted fans are located near the property manager's office. The indicator lights will turn off in the event of a malfunction with the fans.

3.0 Groundwater Sampling

3.1 Fieldwork Methodology

Groundwater samples were collected from monitoring wells MW-2R-2, MW-3, MW-5R, and MW-6 on May 31, 2011 (see Monitoring Well Location Map). All wells were sampled utilizing dedicated tubing and a peristaltic pump. At least three (3) well volumes were purged from each well prior to sampling. Purge-water was screened for any indications of petroleum contamination (see Table 1, below).

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All groundwater samples were collected in a manner consistent with New York State Department of Environmental Conservation (NYSDEC) sample collection protocols. Dedicated tubing was used at each sample location to avoid cross-contamination. Each groundwater sample was collected into laboratory-supplied glassware. After sample collection, the containers were kept cold and transported via courier to York Analytical Labs, Inc., a New York State Department of Health-approved laboratory (ELAP Certification Number 10854). Appropriate chain-of-custody procedures were followed.

Table 1: Field Observations

Well ID	Depth of Well	Depth to Groundwater	Observations
MW-2R-2	19.68'	5.62'	Both bolts snapped. No well cover. Blackish purge initially, then clearing. No evidence of contamination.
MW-3	17.30'	8.90'	Blackish purge initially, then quickly clearing. No evidence of contamination
MW-4	20.45'		Not sampled. Unable to locate
MW-5R	15.00'	11.50'	Clear purge. No evidence of contamination.
MW-6	14.78'	5.68'	Blackish purge initially, then quickly clearing. Very slight sewage odor. No evidence of contamination.

3.2 Laboratory Analysis

One groundwater sample was collected at each monitoring well location and submitted for analysis of volatile organic compounds (VOCs) using USEPA Method 8260, and total and dissolved RCRA metals (arsenic, barium, cadmium, chromium, lead, mercury, selenium and silver) and MTBE using various USEPA methods. Complete laboratory results are included as Attachment C.

3.3 Guidance Levels

The term "guidance level", as defined in this Letter Report, refers to the concentration of a particular contaminant above which remedial actions are considered more likely. The overall objective of setting guidance levels is to assess the integrity of on-site groundwater relative to conditions that are likely to present a threat to public health, given the existing and probable future uses of the site.

The guidance levels identified in this Letter Report for groundwater are determined based on the NYSDEC's Division of Water Technical and Operational Guidance Series, Ambient Water Quality Standards and Guidance levels and Groundwater Effluent Limitations (TOGS) 1.1.1, June 1998 and subsequent NYSDEC memoranda. All compounds referenced below are presented with their respective guidance levels.

3.4 Laboratory Results

A discussion of the results of groundwater sampling at the property is presented below (data summary tables are provided as Attachment B).

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VOCs

A low-level concentration of methyl tertiary butyl ether (MTBE, guidance level 10 µg/L) was detected at MW-3 (3.2 µg/L). A note from the lab states that MTBE was detected below the reporting limit but greater than or equal to the Method Detection Limit (MDL); therefore, the result is an estimated concentration.

Methylene chloride was detected in all wells. Methylene chloride is a common laboratory containment and this was also found in the associated batch blank.

TOTAL RCRA METALS

Low-level concentrations of the following total RCRA metals were detected: barium (guidance level 1,000 µg/L) was detected in all samples (peak concentration 130 µg/L at MW-2R-2, average concentration 147.4 µg/L); chromium (guidance level 50 µg/L) was detected at MW-5R (12 µg/L). No other total RCRA metals were detected at any other sample location.

DISSOLVED RCRA METALS

Low-level concentrations of dissolved barium were detected in all samples (peak concentration 117 µg/L at MW-2R-2, average concentration 134.4 µg/L); chromium was detected at MW-5R (11 µg/L). No other dissolved RCRA metals were detected in any other sample.

3.5 Comparison with Previous Data

VOCs

Elevated and low-level concentrations of several VOCs were first detected at the property during sampling at monitoring well MW-2R (no longer present; replaced by MW-2R-2) in May 1999 and July 2003. Slightly elevated concentrations of MTBE were detected at MW-3 in April, August, December 2004, and April 2005. A low-level concentration of MTBE was also detected at MW-6 in January 2004, at MW-4 in April 2005, and at MW-3 in May 2008. The concentration of MTBE detected in MW-3 continues to decline when compared to previous sampling events. A low-level estimated concentration of sec-butylbenzene was detected during April 2009 sampling at MW-5R; sec-butylbenzene has not been detected at any location during any other sampling round. It has not been detected at any location in the May 2011 sampling round. No other VOCs were detected at any other wells during any other sampling round.

PAHs

No PAHs were detected in any of the groundwater monitoring wells in any sampling round conducted between 2004 and 2006. As a result, no PAH analysis was performed during the current or previous two sampling events.

TOTAL RCRA METALS

Total arsenic detected in the wells has varied somewhat over the sampling events. Total arsenic was not detected at MW-2R-2 in May 2008; however, the concentration detected in April 2009 (15 µg/L) was well below the peak concentration detected in April 2007 (71 µg/L). Total arsenic was detected at MW-6 (9 µg/L) for the first time since April 2004; however, the concentration detected was consistent with the previous detections (May 1999 and April 2004). No arsenic was detected during the May 2011 sampling round in any location.

Total lead detected at MW-4 decreased from above the guidance level in May 2008 (51 µg/L) to non-detectable levels during the current sampling event. Total lead was detected at concentrations consistent

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with previous sampling events at MW-3 during the April 2009 sampling event. Total lead was not detected in any location during the current sampling event.

Total barium increased slightly at MW-2R-2 and MW-5R, and decreased slightly at all other wells when compared with the April 2009 sampling. Concentrations of total chromium remained consistent in MW-5R; however barium was not detected at any other location during this sampling round. The detected concentrations of barium and chromium remain significantly below their respective NYSDEC guidance levels at all wells.

Total mercury has not been detected at any location, with the exception of MW-2R-2, for at least the last six sampling rounds. A low-level concentration of total mercury (0.3 µg/L) was detected at MW-2R-2 during the April 2007 sampling event, and has been at non-detectable levels for the last three sampling rounds. Total cadmium, selenium, and silver concentrations have remained at non-detectable levels for at least the past six sampling rounds.

DISSOLVED RCRA METALS

Dissolved barium continues to be detected at all of the sampling locations, with a slight increase in concentration observed at MW-2R-2 and MW-5R. Decreases have been observed at all other locations. The concentrations of barium detected continue to be below the NYSDEC guidance value. Low-level dissolved metals previously detected in May 2008 (including chromium and mercury) were no longer detected in April 2009. During this sampling round, low-level dissolved chromium was detected at MW-5R. Dissolved arsenic, cadmium, selenium, silver, and lead have remained at non-detectable levels at all wells for at least the last six sampling rounds. The relatively low levels of dissolved metal concentrations relative to total metals suggests that contamination is limited to metal particulates suspended in the groundwater, which are likely to be the result of contaminated soil present in on-site soils beneath the barrier layer.

4.0 CONCLUSIONS

Annual site management activities were conducted (May 31, 2011) on the property known as the "400 Block" located in the City of Poughkeepsie, Dutchess County, New York. Investigative and analytical work was conducted to verify the integrity of the on-site barrier layer, to verify the proper functioning of on-site vapor extraction system fans, and to document the presence or absence of petroleum hydrocarbons and RCRA metals in on-site groundwater.

Data support the following conclusions and/or recommendations:

1. The on-site barrier layer is intact and inspection will continue annually.
2. One extraction system fan appeared to be not functioning properly. The roof-mounted fans and associated visual fail safe alarms (located near the property manager's office) should be inspected by on-site personnel on a monthly basis.
3. A low-level concentration of MTBE was detected at only one on-site monitoring well (MW-3) during the most recent sampling. The concentration of MTBE was slightly higher than the May 2009 sample, but remains below guidance levels. An estimated low-level concentration of sec-butylbenzene was detected below its guidance level at MW-5R during May 2008 sampling. No sec-butylbenzene was detected during the current sampling round. No other VOCs have been detected at any of the other on-site monitoring wells during any other sample round. A slight elevation in concentrations of total RCRA metals was detected in groundwater at the locations MW-2R-2 and MW-5R. A low-level concentration of one dissolved RCRA metal (barium) is still present in all on-site wells. These data suggest that the overall condition of the on-site groundwater is generally improving, and that VOC and RCRA metal concentrations are not at



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levels warranting further remediation. It is recommended that groundwater monitoring cease at this Site and that the on-site wells be properly closed. The rationale for discontinuing sampling is that sufficient data have been generated to conclude that low grade contamination exists on the Site but such contamination does not represent a threat to on-Site users or off-site properties.

5.0 **RECOMMENDATIONS**

The following recommendations are made:

- Replacement of rooftop fan and submission of documentation to the NYSDEC.
- Determination by the NYSDEC as to the need for continued groundwater monitoring.
- Closure of on-Site monitoring wells if NYSDEC concurs with the recommendation to discontinue groundwater sampling.

Please review this information and call me at (845) 452-1658 should you have any questions or comments.

Sincerely,

ECOSYSTEMS STRATEGIES, INC.

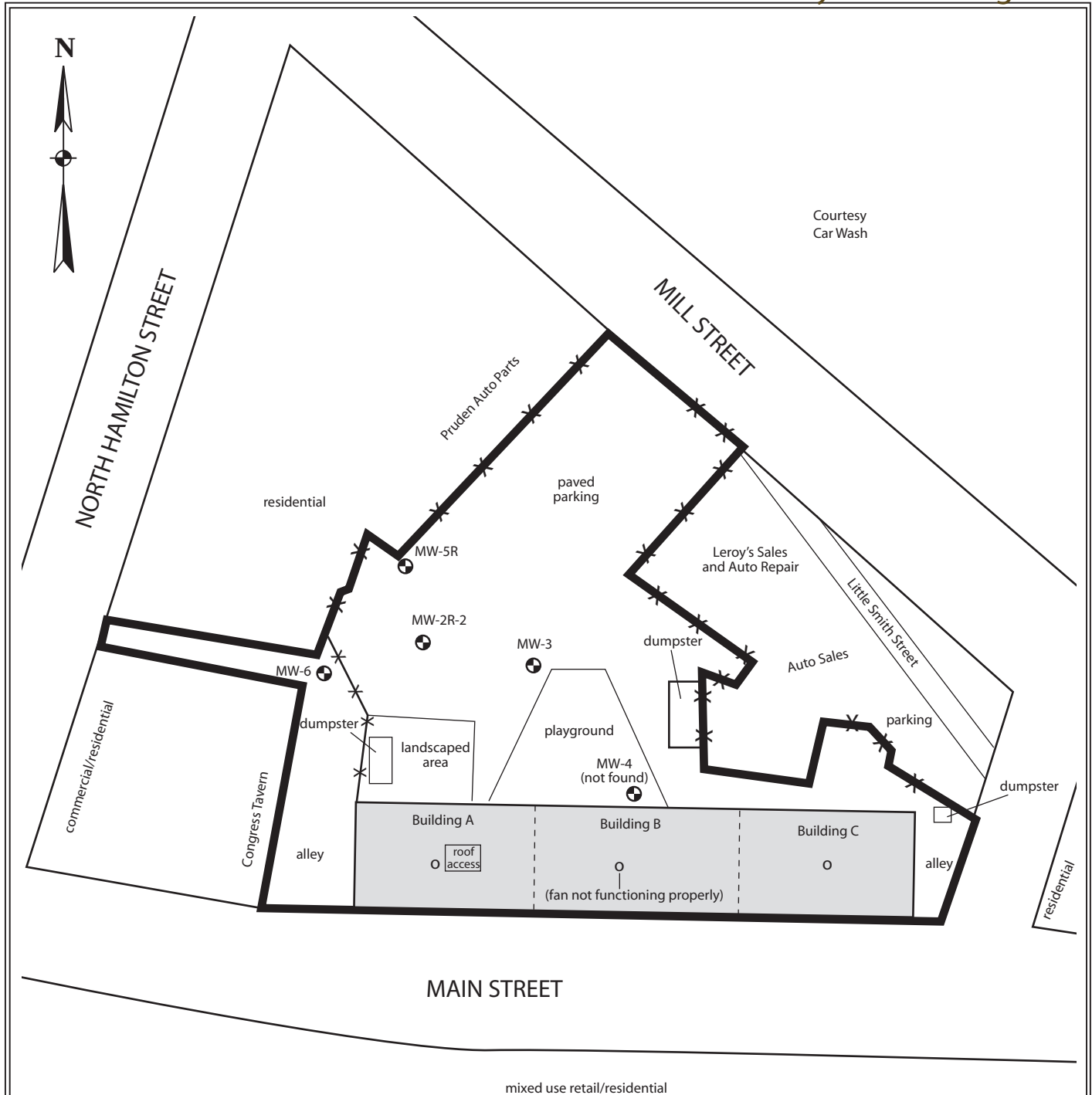
Paul H. Ciminello
President

PHC:ndc

cc: M. Mason, NYSDEC – via Email: mamason@gw.dec.state.ny.us
File

Attachments:

- A *Monitoring Well Location Map*
- B *Data Summary Tables*
- C *Laboratory Results (May 2011)*



All feature locations are approximate. This map is intended as a schematic to be used in conjunction with the associated report, and it should not be relied upon as a survey for planning or other activities.

Monitoring Well Location Map

400 Block Property
413-441 Main Street and 336-372 Mill Street
City of Poughkeepsie, Dutchess County, New York

Legend:

- subject property border
- + monitoring well location
- o SSDS vent pipe in roof
- X
X
X
 chain link fence

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Scale: 1" = 75' approximately

Attachment A

Table 2A: Summary of VOCs and PAHs in Groundwater

All data provided in µg/L

VOCs (Method 8260)	Guidance Levels	Sample Identification																								
		MW-2R-2												MW-3												
		Apr-04	Aug-04	Dec-04	Apr-05	Oct-05	Mar-06	Apr-07	May-08	Apr-09	Apr-10	May-11	July-03	Jan-04	Apr-04	Aug-04	Dec-04	Apr-05	Oct-05	Mar-06	Apr-07	May-08	Apr-09	Apr-10	May-11	
Benzene	0.7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
n-Butylbenzene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Bromomethane	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Chloroform	7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Chloromethane	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Tert-Butylbenzene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
1,2-Dichloroethylene (Total)	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Ethylbenzene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
p-Isopropyltoluene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Toluene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Methylene chloride	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	3.9 J,B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	3.9 J,B	
Isopropylbenzene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
MTBE	10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	16	27	17	19	ND	ND	ND	8	5	5.7	3.2 J	
Naphthalene	10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
n-Propylbenzene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
sec-Butylbenzene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
1,2,4-Trimethylbenzene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Tetrachloroethene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Tetrachloro-ethylene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
1,3,5-Trimethylbenzene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
o-Xylene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
P- & m-Xylene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	

VOCs (Method 8260)	Guidance Levels	Sample Identification																					
		MW-5R							MW-6														
		Oct-05	Mar-06	Apr-07	May-08	Apr-09	Apr-10	May-11	May-99	July-03	Jan-04	Apr-04	Aug-04	Dec-04	Apr-05	Oct-05	Mar-06	Apr-07	May-08	Apr-09	Apr-10	May -11	
Benzene	0.7	ND	ND	ND	ND	ND	ND	ND	ND	Monitoring well not found	ND	ND	Monitoring well not sampled	ND	ND	ND	ND	ND	ND	ND	ND	ND	
n-Butylbenzene	5	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	5	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	7	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	5	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tert-Butylbenzene	5	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethylene (Total)	5	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	5	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
p-Isopropyltoluene	5	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	5	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene	5	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene chloride	5	ND	ND	ND	ND	ND	ND	11 B	ND		ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	7.0 J,B
MTBE	10	ND	ND	ND	ND	ND	ND	ND	ND		1	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Naphthalene	10	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
n-Propylbenzene	5	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	5	ND	ND	ND	ND	1 J	ND	ND	ND		ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		
Tetrachloroethene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		
Tetrachloro-ethylene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		
1,3,5-Trimethylbenzene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		
o-Xylene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		
P- & m-Xylene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		

Notes:

Guidance levels based on Title 6 NYCRR Part 703 Water Quality Standards or NYSDEC Division of Water TOGS 1.1.1 (June 1998) and subsequent NYSDEC Memoranda, as appropriate

ND = Not Detected

J = Data indicate the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but greater than zero. The concentration given is an approximate value.

B = Analyte is found in the associated analysis batch blank

Wells MW-1, MW-2R, and MW 5 are no longer present. Data from these wells can be found in previous reports.

Blue shade indicates detectable concentrations

Bold and green shade indicates exceedance of applicable regulatory criteria

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Table 2B: Summary of VOCs and PAHs in Groundwater

All data provided in µg/L

VOCs (Method 8260)	Guidance Levels	Sample Identification											
		MW-4											
		May-99	July-03	Aug-04	Dec-04	Apr-05	Oct-05	Mar-06	Apr-07	May-08	Apr-09	Apr-10	May-11
Benzene	0.7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Monitoring well not found
n-Butylbenzene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Bromomethane	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Chloroform	7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Chloromethane	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Tert-Butylbenzene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
1,2-Dichloroethylene (Total)	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Ethylbenzene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
p-Isopropyltoluene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Toluene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Methylene chloride	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Isopropylbenzene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
MTBE	10	ND	ND	ND	ND	1	ND	ND	ND	ND	ND	ND	
Naphthalene	10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
n-Propylbenzene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
sec-Butylbenzene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
1,2,4-Trimethylbenzene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Tetrachloroethene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Tetrachloro-ethylene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
1,3,5-Trimethylbenzene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
o-Xylene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
P- & m-Xylene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	

Notes:

Guidance levels based on Title 6 NYCRR Part 703 Water Quality Standards or NYSDEC Division of Water TOGS 1.1.1 (June 1998) and subsequent NYSDEC Memoranda, as appropriate

ND = Not Detected

J = Data indicate the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but greater than zero. The concentration given is an approximate value.

B = Analyte is found in the associated analysis batch blank

Wells MW-1, MW-2R, and MW 5 are no longer present. Data from these wells can be found in previous reports.

Blue shade indicates detectable concentrations

Bold and green shade indicates exceedance of applicable regulatory criteria

ESI File: CP9920

Table 3: Summary of Total RCRA Metals in Groundwater

All data provided in µg/L

Metals	Guidance Level	Sample Identification																									
		MW-2R-2											MW-3														
		Apr-04	Aug-04	Dec-04	Apr-05	Oct-05	Mar-06	Apr-07	May-08	Apr-09	Apr-10	May-11	May-99	July-03	Jan-04	Apr-04	Aug-04	Dec-04	Apr-05	Oct-05	Mar-06	Apr-07	May-08	Apr-09	Apr-10	May-11	
Arsenic	25	30	48	83	43	18	16	71	ND	15	ND	ND	10	ND	ND	5	10	ND	7	ND	ND	ND	ND	ND	ND	ND	
Barium	1,000	652	477	970	518	233	40	115	84	122	219	130	780	75	60	148	181	251	65	99	40	89	90	162	71	81	
Cadmium	5	ND	ND	6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Chromium	50	20	18	29	15	12	ND	9	6	ND	ND	ND	60	7	5	7	10	15	6	6	ND	8	8	9	ND	ND	
Lead	25	1,010	683	1,860	864	307	5	75	6	ND	ND	ND	13	46	ND	108	275	574	16	31	ND	7	6	5	ND	ND	
Mercury	0.7	4.3	8	12.7	9.4	1.4	ND	0.3	ND	ND	ND	ND	ND	5.2	ND	ND	0.8	2.7	ND	ND	ND	ND	ND	ND	ND	ND	
Selenium	10	ND	16	22	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	11	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Silver	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	20	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	

Metals	Guidance Level	Sample Identification																		
		MW-4												MW-5R						
		May-99	July-03	Aug-04	Dec-04	Apr-05	Oct-05	Mar-06	Apr-07	May-08	Apr-09	Apr-10	May-11	Oct-05	Mar-06	Apr-07	May-08	Apr-09	Apr-10	May-11
Arsenic	25	ND	ND	11	ND	ND	ND	ND	ND	ND	ND	ND	Monitoring well not found	ND	ND	ND	ND	ND	191	ND
Barium	1,000	320	144	191	141	106	175	99	110	284	101	97		111	108	256	189	94	ND	102
Cadmium	5	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND
Chromium	50	ND	ND	10	8	6	12	6	10	9	9	ND		11	7	39	18	15	18	12
Lead	25	6	10	245	114	58	115	12	14	51	ND	ND		ND	6	ND	6	ND	ND	ND
Mercury	0.7	ND	ND	1.2	1	0.3	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND
Selenium	10	ND	ND	12	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND
Silver	50	ND	2.1	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND

	MW-6													
	May-99	July-03	Jan-04	Apr-04	Aug-04	Dec-04	Apr-05	Oct-05	Mar-06	Apr-07	May-08	Apr-09	Apr-10	May -11
Arsenic	8	Monitoring well not found	ND	9	Monitoring well not sampled	ND	ND	ND	ND	ND	ND	9	159	ND
Barium	140		28	84		94	103	112	169	201	112	87	ND	98
Cadmium	ND		ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND
Chromium	ND		7	10		11	12	10	7	8	8	12	ND	ND
Lead	60		ND	26		38	18	9	5	ND	7	ND	ND	ND
Mercury	ND		ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND
Selenium	ND		ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND
Silver	ND		ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND

Notes:

Guidance levels based on Title 6 NYCRR Part 703 Water Quality Standards or NYSDEC Division of Water TOGS 1.1.1 (June 1998) and subsequent NYSDEC Memoranda, as appropriate

ND = Not Detected

J = Data indicate the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but greater than zero. The concentration given is an approximate value.

B = Analyte is found in the associated analysis batch blank

Wells MW-1, MW-2R, and MW 5 are no longer present. Data from these wells can be found in previous reports.

Blue shade indicates detectable concentrations

Bold and green shade indicates exceedance of applicable regulatory criteria

ESI File: CP9920

Table 4: Summary of Dissolved RCRA Metals in Groundwater

All data provided in µg/L

Metals	Guidance Level	Sample Identification																									
		MW-2R-2												MW-3													
		Apr-04	Aug-04	Dec-04	Apr-05	Oct-05	Mar-06	Apr-07	May-08	Apr-09	Apr-10	Apr-11	May-99	July-03	Jan-04	Apr-04	Aug-04	Dec-04	Apr-05	Oct-05	Mar-06	Apr-07	May-08	Apr-09	Apr-10	May-11	
Arsenic	25	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Barium	1,000	170	96	49	55	74	25	68	69	98	197	117	700	44	57	111	95	82	58	83	36	80	81	150	63	68	
Cadmium	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Chromium	50	6	5	5	ND	ND	ND	6	7	ND	ND	ND	60	ND	ND	ND	6	6	5	6	ND	8	7	ND	ND	ND	
Lead	25	5	ND	ND	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5	ND	ND	ND	ND	ND	ND	ND	
Mercury	0.7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.9	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Selenium	10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Silver	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	20	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	

Metals	Guidance Level	Sample Identification																		
		MW-4												Monitoring well not found	MW-5R					
		May-99	July-03	Aug-04	Dec-04	Apr-05	Oct-05	Mar-06	Apr-07	May-08	Apr-09	Apr-10	Oct-05		Mar-06	Apr-07	May-08	Apr-09	Apr-10	May-11
Arsenic	25	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Monitoring well not found	ND	ND	ND	ND	ND	ND	ND
Barium	1,000	280	134	90	76	76	98	85	99	138	96	94		111	98	252	182	82	174	97
Cadmium	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND
Chromium	50	ND	ND	5	5	6	5	6	9	7	ND	ND		11	ND	38	17	ND	17	11
Lead	25	ND	ND	ND	ND	6	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND
Mercury	0.7	ND	ND	ND	ND	ND	ND	ND	ND	0.2	ND	ND		ND	ND	ND	ND	ND	ND	ND
Selenium	10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND
Silver	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND

Metals	Sample Identification													
	MW-6													
	May-99	July-03	Jan-04	Apr-04	Aug-04	Dec-04	Apr-05	Oct-05	Mar-06	Apr-07	May-08	Apr-09	Apr-10	May-11
Arsenic	ND	Monitoring well not found	ND	ND	Monitoring well not sampled	ND	ND	ND	ND	ND	ND	ND	ND	ND
Barium	80		18	51		40	45	59	132	191	96	61	144	81
Cadmium	ND		ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND
Chromium	1		7	8		6	8	ND	7	8	9	ND	ND	ND
Lead	ND		ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND
Mercury	ND		ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND
Selenium	ND		ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND
Silver	ND		ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND

Notes:
Guidance levels based on Title 6 NYCRR Part 703 Water Quality Standards or NYSDEC Division of Water TOGS 1.1.1 (June 1998) and subsequent NYSDEC Memoranda, as appropriate

ND = Not Detected
J = Data indicate the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but greater than zero. The concentration given is an approximate value.
B = Analyte is found in the associated analysis batch blank
Wells MW-1, MW-2R, and MW 5 are no longer present. Data from these wells can be found in previous reports.
Blue shade indicates detectable concentrations
Bold and green shade indicates exceedance of applicable regulatory criteria
ESI File: CP9920



Technical Report

prepared for:

Ecosystems Strategies, Inc.
24 Davis Avenue
Poughkeepsie NY, 12603
Attention: Melissia Pentz

Report Date: 06/07/2011
Client Project ID: CP9920.51
York Project (SDG) No.: 11F0117

CT License No. PH-0723

New Jersey License No. CT-005



New York License No. 10854

PA Reg. 68-04440

Report Date: 06/07/2011
Client Project ID: CP9920.51
York Project (SDG) No.: 11F0117

Ecosystems Strategies, Inc.
24 Davis Avenue
Poughkeepsie NY, 12603
Attention: Melissia Pentz

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 02, 2011 and listed below. The project was identified as your project: **CP9920.51**.

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>
11F0117-01	MW-2R2	Water	05/31/2011	06/02/2011
11F0117-02	MW-10	Water	05/31/2011	06/02/2011
11F0117-03	MW-5R	Water	05/31/2011	06/02/2011
11F0117-04	MW-6	Water	05/31/2011	06/02/2011
11F0117-05	MW-3	Water	05/31/2011	06/02/2011
11F0117-06	EQUIPMENT BLANK	Water	05/31/2011	06/02/2011
11F0117-07	TRIP BLANK	Water	05/31/2011	06/02/2011

General Notes for York Project (SDG) No.: 11F0117

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: 06/07/2011

Robert Q. Bradley
Executive Vice President / Laboratory Director

YORK

Sample Information

Client Sample ID: MW-2R2

York Sample ID: 11F0117-01

York Project (SDG) No.
11F0117

Client Project ID
CP9920.51

Matrix
Water

Collection Date/Time
May 31, 2011 3:00 pm

Date Received
06/02/2011

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	06/03/2011 17:54	06/03/2011 17:54	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.95	5.0	1	EPA SW846-8260B	06/03/2011 17:54	06/03/2011 17:54	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	06/03/2011 17:54	06/03/2011 17:54	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	06/03/2011 17:54	06/03/2011 17:54	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	06/03/2011 17:54	06/03/2011 17:54	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	06/03/2011 17:54	06/03/2011 17:54	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	06/03/2011 17:54	06/03/2011 17:54	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	06/03/2011 17:54	06/03/2011 17:54	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.37	10	1	EPA SW846-8260B	06/03/2011 17:54	06/03/2011 17:54	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	1.1	5.0	1	EPA SW846-8260B	06/03/2011 17:54	06/03/2011 17:54	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.48	10	1	EPA SW846-8260B	06/03/2011 17:54	06/03/2011 17:54	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.53	5.0	1	EPA SW846-8260B	06/03/2011 17:54	06/03/2011 17:54	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	1.3	10	1	EPA SW846-8260B	06/03/2011 17:54	06/03/2011 17:54	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	06/03/2011 17:54	06/03/2011 17:54	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.59	5.0	1	EPA SW846-8260B	06/03/2011 17:54	06/03/2011 17:54	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	06/03/2011 17:54	06/03/2011 17:54	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.22	5.0	1	EPA SW846-8260B	06/03/2011 17:54	06/03/2011 17:54	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.37	5.0	1	EPA SW846-8260B	06/03/2011 17:54	06/03/2011 17:54	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.47	5.0	1	EPA SW846-8260B	06/03/2011 17:54	06/03/2011 17:54	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	06/03/2011 17:54	06/03/2011 17:54	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	06/03/2011 17:54	06/03/2011 17:54	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.96	5.0	1	EPA SW846-8260B	06/03/2011 17:54	06/03/2011 17:54	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.49	5.0	1	EPA SW846-8260B	06/03/2011 17:54	06/03/2011 17:54	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.49	5.0	1	EPA SW846-8260B	06/03/2011 17:54	06/03/2011 17:54	SS
71-43-2	Benzene	ND		ug/L	0.48	5.0	1	EPA SW846-8260B	06/03/2011 17:54	06/03/2011 17:54	SS
108-86-1	Bromobenzene	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	06/03/2011 17:54	06/03/2011 17:54	SS
74-97-5	Bromochloromethane	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	06/03/2011 17:54	06/03/2011 17:54	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.62	5.0	1	EPA SW846-8260B	06/03/2011 17:54	06/03/2011 17:54	SS
75-25-2	Bromoform	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	06/03/2011 17:54	06/03/2011 17:54	SS
74-83-9	Bromomethane	ND		ug/L	1.2	5.0	1	EPA SW846-8260B	06/03/2011 17:54	06/03/2011 17:54	SS
56-23-5	Carbon tetrachloride	ND		ug/L	1.0	5.0	1	EPA SW846-8260B	06/03/2011 17:54	06/03/2011 17:54	SS
108-90-7	Chlorobenzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	06/03/2011 17:54	06/03/2011 17:54	SS
75-00-3	Chloroethane	ND		ug/L	0.76	5.0	1	EPA SW846-8260B	06/03/2011 17:54	06/03/2011 17:54	SS
67-66-3	Chloroform	ND		ug/L	0.36	5.0	1	EPA SW846-8260B	06/03/2011 17:54	06/03/2011 17:54	SS

Sample Information

Client Sample ID: MW-2R2

York Sample ID: 11F0117-01

York Project (SDG) No.
11F0117

Client Project ID
CP9920.51

Matrix
Water

Collection Date/Time
May 31, 2011 3:00 pm

Date Received
06/02/2011

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	06/03/2011 17:54	06/03/2011 17:54	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.96	5.0	1	EPA SW846-8260B	06/03/2011 17:54	06/03/2011 17:54	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	06/03/2011 17:54	06/03/2011 17:54	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.67	5.0	1	EPA SW846-8260B	06/03/2011 17:54	06/03/2011 17:54	SS
74-95-3	Dibromomethane	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	06/03/2011 17:54	06/03/2011 17:54	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.83	5.0	1	EPA SW846-8260B	06/03/2011 17:54	06/03/2011 17:54	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	06/03/2011 17:54	06/03/2011 17:54	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	06/03/2011 17:54	06/03/2011 17:54	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.39	5.0	1	EPA SW846-8260B	06/03/2011 17:54	06/03/2011 17:54	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.38	5.0	1	EPA SW846-8260B	06/03/2011 17:54	06/03/2011 17:54	SS
75-09-2	Methylene chloride	3.9	J, B	ug/L	1.1	10	1	EPA SW846-8260B	06/03/2011 17:54	06/03/2011 17:54	SS
91-20-3	Naphthalene	ND		ug/L	0.50	10	1	EPA SW846-8260B	06/03/2011 17:54	06/03/2011 17:54	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.32	5.0	1	EPA SW846-8260B	06/03/2011 17:54	06/03/2011 17:54	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	06/03/2011 17:54	06/03/2011 17:54	SS
95-47-6	o-Xylene	ND		ug/L	0.50	5.0	1	EPA SW846-8260B	06/03/2011 17:54	06/03/2011 17:54	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.55	10	1	EPA SW846-8260B	06/03/2011 17:54	06/03/2011 17:54	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.25	5.0	1	EPA SW846-8260B	06/03/2011 17:54	06/03/2011 17:54	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B	06/03/2011 17:54	06/03/2011 17:54	SS
100-42-5	Styrene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	06/03/2011 17:54	06/03/2011 17:54	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.46	5.0	1	EPA SW846-8260B	06/03/2011 17:54	06/03/2011 17:54	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B	06/03/2011 17:54	06/03/2011 17:54	SS
108-88-3	Toluene	ND		ug/L	0.23	5.0	1	EPA SW846-8260B	06/03/2011 17:54	06/03/2011 17:54	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	06/03/2011 17:54	06/03/2011 17:54	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	06/03/2011 17:54	06/03/2011 17:54	SS
79-01-6	Trichloroethylene	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	06/03/2011 17:54	06/03/2011 17:54	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.91	5.0	1	EPA SW846-8260B	06/03/2011 17:54	06/03/2011 17:54	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.97	5.0	1	EPA SW846-8260B	06/03/2011 17:54	06/03/2011 17:54	SS
1330-20-7	Xylenes, Total	ND		ug/L	1.0	15	1	EPA SW846-8260B	06/03/2011 17:54	06/03/2011 17:54	SS

Sample Information

Client Sample ID: MW-2R2

York Sample ID: 11F0117-01

<u>York Project (SDG) No.</u> 11F0117	<u>Client Project ID</u> CP9920.51	<u>Matrix</u> Water	<u>Collection Date/Time</u> May 31, 2011 3:00 pm	<u>Date Received</u> 06/02/2011
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Metals, Dissolved - RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW 846-3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.001	0.010	1	EPA SW846-6010B	06/06/2011 08:55	06/06/2011 11:51	MW
7440-39-3	Barium	0.117		mg/L	0.004	0.010	1	EPA SW846-6010B	06/06/2011 08:55	06/06/2011 11:51	MW
7440-43-9	Cadmium	ND		mg/L	0.001	0.003	1	EPA SW846-6010B	06/06/2011 08:55	06/06/2011 11:51	MW
7440-47-3	Chromium	ND		mg/L	0.0009	0.005	1	EPA SW846-6010B	06/06/2011 08:55	06/06/2011 11:51	MW
7439-92-1	Lead	ND		mg/L	0.001	0.003	1	EPA SW846-6010B	06/06/2011 08:55	06/06/2011 11:51	MW
7782-49-2	Selenium	ND		mg/L	0.002	0.010	1	EPA SW846-6010B	06/06/2011 08:55	06/06/2011 11:51	MW
7440-22-4	Silver	ND		mg/L	0.001	0.005	1	EPA SW846-6010B	06/06/2011 08:55	06/06/2011 11:51	MW

Metals, RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW 846-3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.001	0.010	1	EPA SW846-6010B	06/06/2011 08:55	06/06/2011 11:56	MW
7440-39-3	Barium	0.130		mg/L	0.004	0.010	1	EPA SW846-6010B	06/06/2011 08:55	06/06/2011 11:56	MW
7440-43-9	Cadmium	ND		mg/L	0.001	0.003	1	EPA SW846-6010B	06/06/2011 08:55	06/06/2011 11:56	MW
7440-47-3	Chromium	ND		mg/L	0.0009	0.005	1	EPA SW846-6010B	06/06/2011 08:55	06/06/2011 11:56	MW
7439-92-1	Lead	ND		mg/L	0.001	0.003	1	EPA SW846-6010B	06/06/2011 08:55	06/06/2011 11:56	MW
7782-49-2	Selenium	ND		mg/L	0.002	0.010	1	EPA SW846-6010B	06/06/2011 08:55	06/06/2011 11:56	MW
7440-22-4	Silver	ND		mg/L	0.001	0.005	1	EPA SW846-6010B	06/06/2011 08:55	06/06/2011 11:56	MW

Mercury by 7470/7471

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.0000390	0.000200	1	EPA SW846-7470	06/06/2011 16:02	06/06/2011 16:02	AA

Mercury, Dissolved

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.0000390	0.000200	1	EPA SW846-7470	06/06/2011 16:02	06/06/2011 16:02	AA

Sample Information

Client Sample ID: MW-10

York Sample ID: 11F0117-02

<u>York Project (SDG) No.</u> 11F0117	<u>Client Project ID</u> CP9920.51	<u>Matrix</u> Water	<u>Collection Date/Time</u> May 31, 2011 3:00 pm	<u>Date Received</u> 06/02/2011
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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
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Sample Information

Client Sample ID: MW-10

York Sample ID: 11F0117-02

York Project (SDG) No.
11F0117

Client Project ID
CP9920.51

Matrix
Water

Collection Date/Time
May 31, 2011 3:00 pm

Date Received
06/02/2011

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	06/06/2011 16:58	06/06/2011 16:58	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.95	5.0	1	EPA SW846-8260B	06/06/2011 16:58	06/06/2011 16:58	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	06/06/2011 16:58	06/06/2011 16:58	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	06/06/2011 16:58	06/06/2011 16:58	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	06/06/2011 16:58	06/06/2011 16:58	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	06/06/2011 16:58	06/06/2011 16:58	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	06/06/2011 16:58	06/06/2011 16:58	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	06/06/2011 16:58	06/06/2011 16:58	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.37	10	1	EPA SW846-8260B	06/06/2011 16:58	06/06/2011 16:58	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	1.1	5.0	1	EPA SW846-8260B	06/06/2011 16:58	06/06/2011 16:58	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.48	10	1	EPA SW846-8260B	06/06/2011 16:58	06/06/2011 16:58	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.53	5.0	1	EPA SW846-8260B	06/06/2011 16:58	06/06/2011 16:58	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	1.3	10	1	EPA SW846-8260B	06/06/2011 16:58	06/06/2011 16:58	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	06/06/2011 16:58	06/06/2011 16:58	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.59	5.0	1	EPA SW846-8260B	06/06/2011 16:58	06/06/2011 16:58	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	06/06/2011 16:58	06/06/2011 16:58	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.22	5.0	1	EPA SW846-8260B	06/06/2011 16:58	06/06/2011 16:58	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.37	5.0	1	EPA SW846-8260B	06/06/2011 16:58	06/06/2011 16:58	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.47	5.0	1	EPA SW846-8260B	06/06/2011 16:58	06/06/2011 16:58	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	06/06/2011 16:58	06/06/2011 16:58	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	06/06/2011 16:58	06/06/2011 16:58	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.96	5.0	1	EPA SW846-8260B	06/06/2011 16:58	06/06/2011 16:58	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.49	5.0	1	EPA SW846-8260B	06/06/2011 16:58	06/06/2011 16:58	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.49	5.0	1	EPA SW846-8260B	06/06/2011 16:58	06/06/2011 16:58	SS
71-43-2	Benzene	ND		ug/L	0.48	5.0	1	EPA SW846-8260B	06/06/2011 16:58	06/06/2011 16:58	SS
108-86-1	Bromobenzene	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	06/06/2011 16:58	06/06/2011 16:58	SS
74-97-5	Bromochloromethane	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	06/06/2011 16:58	06/06/2011 16:58	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.62	5.0	1	EPA SW846-8260B	06/06/2011 16:58	06/06/2011 16:58	SS
75-25-2	Bromoform	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	06/06/2011 16:58	06/06/2011 16:58	SS
74-83-9	Bromomethane	ND		ug/L	1.2	5.0	1	EPA SW846-8260B	06/06/2011 16:58	06/06/2011 16:58	SS
56-23-5	Carbon tetrachloride	ND		ug/L	1.0	5.0	1	EPA SW846-8260B	06/06/2011 16:58	06/06/2011 16:58	SS
108-90-7	Chlorobenzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	06/06/2011 16:58	06/06/2011 16:58	SS
75-00-3	Chloroethane	ND		ug/L	0.76	5.0	1	EPA SW846-8260B	06/06/2011 16:58	06/06/2011 16:58	SS
67-66-3	Chloroform	ND		ug/L	0.36	5.0	1	EPA SW846-8260B	06/06/2011 16:58	06/06/2011 16:58	SS

Sample Information

Client Sample ID: MW-10

York Sample ID: 11F0117-02

York Project (SDG) No.
11F0117

Client Project ID
CP9920.51

Matrix
Water

Collection Date/Time
May 31, 2011 3:00 pm

Date Received
06/02/2011

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	06/06/2011 16:58	06/06/2011 16:58	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.96	5.0	1	EPA SW846-8260B	06/06/2011 16:58	06/06/2011 16:58	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	06/06/2011 16:58	06/06/2011 16:58	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.67	5.0	1	EPA SW846-8260B	06/06/2011 16:58	06/06/2011 16:58	SS
74-95-3	Dibromomethane	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	06/06/2011 16:58	06/06/2011 16:58	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.83	5.0	1	EPA SW846-8260B	06/06/2011 16:58	06/06/2011 16:58	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	06/06/2011 16:58	06/06/2011 16:58	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	06/06/2011 16:58	06/06/2011 16:58	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.39	5.0	1	EPA SW846-8260B	06/06/2011 16:58	06/06/2011 16:58	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.38	5.0	1	EPA SW846-8260B	06/06/2011 16:58	06/06/2011 16:58	SS
75-09-2	Methylene chloride	5.2	J, B	ug/L	1.1	10	1	EPA SW846-8260B	06/06/2011 16:58	06/06/2011 16:58	SS
91-20-3	Naphthalene	ND		ug/L	0.50	10	1	EPA SW846-8260B	06/06/2011 16:58	06/06/2011 16:58	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.32	5.0	1	EPA SW846-8260B	06/06/2011 16:58	06/06/2011 16:58	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	06/06/2011 16:58	06/06/2011 16:58	SS
95-47-6	o-Xylene	ND		ug/L	0.50	5.0	1	EPA SW846-8260B	06/06/2011 16:58	06/06/2011 16:58	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.55	10	1	EPA SW846-8260B	06/06/2011 16:58	06/06/2011 16:58	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.25	5.0	1	EPA SW846-8260B	06/06/2011 16:58	06/06/2011 16:58	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B	06/06/2011 16:58	06/06/2011 16:58	SS
100-42-5	Styrene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	06/06/2011 16:58	06/06/2011 16:58	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.46	5.0	1	EPA SW846-8260B	06/06/2011 16:58	06/06/2011 16:58	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B	06/06/2011 16:58	06/06/2011 16:58	SS
108-88-3	Toluene	ND		ug/L	0.23	5.0	1	EPA SW846-8260B	06/06/2011 16:58	06/06/2011 16:58	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	06/06/2011 16:58	06/06/2011 16:58	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	06/06/2011 16:58	06/06/2011 16:58	SS
79-01-6	Trichloroethylene	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	06/06/2011 16:58	06/06/2011 16:58	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.91	5.0	1	EPA SW846-8260B	06/06/2011 16:58	06/06/2011 16:58	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.97	5.0	1	EPA SW846-8260B	06/06/2011 16:58	06/06/2011 16:58	SS
1330-20-7	Xylenes, Total	ND		ug/L	1.0	15	1	EPA SW846-8260B	06/06/2011 16:58	06/06/2011 16:58	SS

Sample Information

Client Sample ID: MW-10

York Sample ID: 11F0117-02

<u>York Project (SDG) No.</u> 11F0117	<u>Client Project ID</u> CP9920.51	<u>Matrix</u> Water	<u>Collection Date/Time</u> May 31, 2011 3:00 pm	<u>Date Received</u> 06/02/2011
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Metals, Dissolved - RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW 846-3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.001	0.010	1	EPA SW846-6010B	06/06/2011 08:55	06/06/2011 12:02	MW
7440-39-3	Barium	0.117		mg/L	0.004	0.010	1	EPA SW846-6010B	06/06/2011 08:55	06/06/2011 12:02	MW
7440-43-9	Cadmium	ND		mg/L	0.001	0.003	1	EPA SW846-6010B	06/06/2011 08:55	06/06/2011 12:02	MW
7440-47-3	Chromium	ND		mg/L	0.0009	0.005	1	EPA SW846-6010B	06/06/2011 08:55	06/06/2011 12:02	MW
7439-92-1	Lead	ND		mg/L	0.001	0.003	1	EPA SW846-6010B	06/06/2011 08:55	06/06/2011 12:02	MW
7782-49-2	Selenium	ND		mg/L	0.002	0.010	1	EPA SW846-6010B	06/06/2011 08:55	06/06/2011 12:02	MW
7440-22-4	Silver	ND		mg/L	0.001	0.005	1	EPA SW846-6010B	06/06/2011 08:55	06/06/2011 12:02	MW

Metals, RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW 846-3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.001	0.010	1	EPA SW846-6010B	06/06/2011 08:55	06/06/2011 12:07	MW
7440-39-3	Barium	0.130		mg/L	0.004	0.010	1	EPA SW846-6010B	06/06/2011 08:55	06/06/2011 12:07	MW
7440-43-9	Cadmium	ND		mg/L	0.001	0.003	1	EPA SW846-6010B	06/06/2011 08:55	06/06/2011 12:07	MW
7440-47-3	Chromium	ND		mg/L	0.0009	0.005	1	EPA SW846-6010B	06/06/2011 08:55	06/06/2011 12:07	MW
7439-92-1	Lead	ND		mg/L	0.001	0.003	1	EPA SW846-6010B	06/06/2011 08:55	06/06/2011 12:07	MW
7782-49-2	Selenium	ND		mg/L	0.002	0.010	1	EPA SW846-6010B	06/06/2011 08:55	06/06/2011 12:07	MW
7440-22-4	Silver	ND		mg/L	0.001	0.005	1	EPA SW846-6010B	06/06/2011 08:55	06/06/2011 12:07	MW

Mercury by 7470/7471

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.0000390	0.000200	1	EPA SW846-7470	06/06/2011 16:02	06/06/2011 16:02	AA

Mercury, Dissolved

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.0000390	0.000200	1	EPA SW846-7470	06/06/2011 16:02	06/06/2011 16:02	AA

Sample Information

Client Sample ID: MW-5R

York Sample ID: 11F0117-03

<u>York Project (SDG) No.</u> 11F0117	<u>Client Project ID</u> CP9920.51	<u>Matrix</u> Water	<u>Collection Date/Time</u> May 31, 2011 3:00 pm	<u>Date Received</u> 06/02/2011
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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
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Sample Information

Client Sample ID: MW-5R

York Sample ID: 11F0117-03

York Project (SDG) No.
11F0117

Client Project ID
CP9920.51

Matrix
Water

Collection Date/Time
May 31, 2011 3:00 pm

Date Received
06/02/2011

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	06/06/2011 19:58	06/06/2011 19:58	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.95	5.0	1	EPA SW846-8260B	06/06/2011 19:58	06/06/2011 19:58	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	06/06/2011 19:58	06/06/2011 19:58	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	06/06/2011 19:58	06/06/2011 19:58	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	06/06/2011 19:58	06/06/2011 19:58	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	06/06/2011 19:58	06/06/2011 19:58	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	06/06/2011 19:58	06/06/2011 19:58	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	06/06/2011 19:58	06/06/2011 19:58	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.37	10	1	EPA SW846-8260B	06/06/2011 19:58	06/06/2011 19:58	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	1.1	5.0	1	EPA SW846-8260B	06/06/2011 19:58	06/06/2011 19:58	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.48	10	1	EPA SW846-8260B	06/06/2011 19:58	06/06/2011 19:58	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.53	5.0	1	EPA SW846-8260B	06/06/2011 19:58	06/06/2011 19:58	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	1.3	10	1	EPA SW846-8260B	06/06/2011 19:58	06/06/2011 19:58	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	06/06/2011 19:58	06/06/2011 19:58	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.59	5.0	1	EPA SW846-8260B	06/06/2011 19:58	06/06/2011 19:58	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	06/06/2011 19:58	06/06/2011 19:58	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.22	5.0	1	EPA SW846-8260B	06/06/2011 19:58	06/06/2011 19:58	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.37	5.0	1	EPA SW846-8260B	06/06/2011 19:58	06/06/2011 19:58	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.47	5.0	1	EPA SW846-8260B	06/06/2011 19:58	06/06/2011 19:58	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	06/06/2011 19:58	06/06/2011 19:58	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	06/06/2011 19:58	06/06/2011 19:58	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.96	5.0	1	EPA SW846-8260B	06/06/2011 19:58	06/06/2011 19:58	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.49	5.0	1	EPA SW846-8260B	06/06/2011 19:58	06/06/2011 19:58	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.49	5.0	1	EPA SW846-8260B	06/06/2011 19:58	06/06/2011 19:58	SS
71-43-2	Benzene	ND		ug/L	0.48	5.0	1	EPA SW846-8260B	06/06/2011 19:58	06/06/2011 19:58	SS
108-86-1	Bromobenzene	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	06/06/2011 19:58	06/06/2011 19:58	SS
74-97-5	Bromochloromethane	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	06/06/2011 19:58	06/06/2011 19:58	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.62	5.0	1	EPA SW846-8260B	06/06/2011 19:58	06/06/2011 19:58	SS
75-25-2	Bromoform	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	06/06/2011 19:58	06/06/2011 19:58	SS
74-83-9	Bromomethane	ND		ug/L	1.2	5.0	1	EPA SW846-8260B	06/06/2011 19:58	06/06/2011 19:58	SS
56-23-5	Carbon tetrachloride	ND		ug/L	1.0	5.0	1	EPA SW846-8260B	06/06/2011 19:58	06/06/2011 19:58	SS
108-90-7	Chlorobenzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	06/06/2011 19:58	06/06/2011 19:58	SS
75-00-3	Chloroethane	ND		ug/L	0.76	5.0	1	EPA SW846-8260B	06/06/2011 19:58	06/06/2011 19:58	SS
67-66-3	Chloroform	ND		ug/L	0.36	5.0	1	EPA SW846-8260B	06/06/2011 19:58	06/06/2011 19:58	SS

Sample Information

Client Sample ID: MW-5R

York Sample ID: 11F0117-03

York Project (SDG) No.
11F0117

Client Project ID
CP9920.51

Matrix
Water

Collection Date/Time
May 31, 2011 3:00 pm

Date Received
06/02/2011

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	06/06/2011 19:58	06/06/2011 19:58	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.96	5.0	1	EPA SW846-8260B	06/06/2011 19:58	06/06/2011 19:58	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	06/06/2011 19:58	06/06/2011 19:58	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.67	5.0	1	EPA SW846-8260B	06/06/2011 19:58	06/06/2011 19:58	SS
74-95-3	Dibromomethane	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	06/06/2011 19:58	06/06/2011 19:58	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.83	5.0	1	EPA SW846-8260B	06/06/2011 19:58	06/06/2011 19:58	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	06/06/2011 19:58	06/06/2011 19:58	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	06/06/2011 19:58	06/06/2011 19:58	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.39	5.0	1	EPA SW846-8260B	06/06/2011 19:58	06/06/2011 19:58	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.38	5.0	1	EPA SW846-8260B	06/06/2011 19:58	06/06/2011 19:58	SS
75-09-2	Methylene chloride	11	B	ug/L	1.1	10	1	EPA SW846-8260B	06/06/2011 19:58	06/06/2011 19:58	SS
91-20-3	Naphthalene	ND		ug/L	0.50	10	1	EPA SW846-8260B	06/06/2011 19:58	06/06/2011 19:58	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.32	5.0	1	EPA SW846-8260B	06/06/2011 19:58	06/06/2011 19:58	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	06/06/2011 19:58	06/06/2011 19:58	SS
95-47-6	o-Xylene	ND		ug/L	0.50	5.0	1	EPA SW846-8260B	06/06/2011 19:58	06/06/2011 19:58	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.55	10	1	EPA SW846-8260B	06/06/2011 19:58	06/06/2011 19:58	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.25	5.0	1	EPA SW846-8260B	06/06/2011 19:58	06/06/2011 19:58	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B	06/06/2011 19:58	06/06/2011 19:58	SS
100-42-5	Styrene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	06/06/2011 19:58	06/06/2011 19:58	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.46	5.0	1	EPA SW846-8260B	06/06/2011 19:58	06/06/2011 19:58	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B	06/06/2011 19:58	06/06/2011 19:58	SS
108-88-3	Toluene	ND		ug/L	0.23	5.0	1	EPA SW846-8260B	06/06/2011 19:58	06/06/2011 19:58	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	06/06/2011 19:58	06/06/2011 19:58	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	06/06/2011 19:58	06/06/2011 19:58	SS
79-01-6	Trichloroethylene	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	06/06/2011 19:58	06/06/2011 19:58	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.91	5.0	1	EPA SW846-8260B	06/06/2011 19:58	06/06/2011 19:58	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.97	5.0	1	EPA SW846-8260B	06/06/2011 19:58	06/06/2011 19:58	SS
1330-20-7	Xylenes, Total	ND		ug/L	1.0	15	1	EPA SW846-8260B	06/06/2011 19:58	06/06/2011 19:58	SS

Sample Information

Client Sample ID: MW-5R

York Sample ID: 11F0117-03

<u>York Project (SDG) No.</u> 11F0117	<u>Client Project ID</u> CP9920.51	<u>Matrix</u> Water	<u>Collection Date/Time</u> May 31, 2011 3:00 pm	<u>Date Received</u> 06/02/2011
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Metals, Dissolved - RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW 846-3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.001	0.010	1	EPA SW846-6010B	06/06/2011 08:55	06/06/2011 12:12	MW
7440-39-3	Barium	0.097		mg/L	0.004	0.010	1	EPA SW846-6010B	06/06/2011 08:55	06/06/2011 12:12	MW
7440-43-9	Cadmium	ND		mg/L	0.001	0.003	1	EPA SW846-6010B	06/06/2011 08:55	06/06/2011 12:12	MW
7440-47-3	Chromium	0.011		mg/L	0.0009	0.005	1	EPA SW846-6010B	06/06/2011 08:55	06/06/2011 12:12	MW
7439-92-1	Lead	ND		mg/L	0.001	0.003	1	EPA SW846-6010B	06/06/2011 08:55	06/06/2011 12:12	MW
7782-49-2	Selenium	ND		mg/L	0.002	0.010	1	EPA SW846-6010B	06/06/2011 08:55	06/06/2011 12:12	MW
7440-22-4	Silver	ND		mg/L	0.001	0.005	1	EPA SW846-6010B	06/06/2011 08:55	06/06/2011 12:12	MW

Metals, RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW 846-3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.001	0.010	1	EPA SW846-6010B	06/06/2011 08:55	06/06/2011 12:18	MW
7440-39-3	Barium	0.102		mg/L	0.004	0.010	1	EPA SW846-6010B	06/06/2011 08:55	06/06/2011 12:18	MW
7440-43-9	Cadmium	ND		mg/L	0.001	0.003	1	EPA SW846-6010B	06/06/2011 08:55	06/06/2011 12:18	MW
7440-47-3	Chromium	0.012		mg/L	0.0009	0.005	1	EPA SW846-6010B	06/06/2011 08:55	06/06/2011 12:18	MW
7439-92-1	Lead	ND		mg/L	0.001	0.003	1	EPA SW846-6010B	06/06/2011 08:55	06/06/2011 12:18	MW
7782-49-2	Selenium	ND		mg/L	0.002	0.010	1	EPA SW846-6010B	06/06/2011 08:55	06/06/2011 12:18	MW
7440-22-4	Silver	ND		mg/L	0.001	0.005	1	EPA SW846-6010B	06/06/2011 08:55	06/06/2011 12:18	MW

Mercury by 7470/7471

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.0000390	0.000200	1	EPA SW846-7470	06/06/2011 16:02	06/06/2011 16:02	AA

Mercury, Dissolved

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.0000390	0.000200	1	EPA SW846-7470	06/06/2011 16:02	06/06/2011 16:02	AA

Sample Information

Client Sample ID: MW-6

York Sample ID: 11F0117-04

<u>York Project (SDG) No.</u> 11F0117	<u>Client Project ID</u> CP9920.51	<u>Matrix</u> Water	<u>Collection Date/Time</u> May 31, 2011 3:00 pm	<u>Date Received</u> 06/02/2011
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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
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Sample Information

Client Sample ID: MW-6

York Sample ID: 11F0117-04

York Project (SDG) No.
11F0117

Client Project ID
CP9920.51

Matrix
Water

Collection Date/Time
May 31, 2011 3:00 pm

Date Received
06/02/2011

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	06/06/2011 20:42	06/06/2011 20:42	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.95	5.0	1	EPA SW846-8260B	06/06/2011 20:42	06/06/2011 20:42	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	06/06/2011 20:42	06/06/2011 20:42	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	06/06/2011 20:42	06/06/2011 20:42	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	06/06/2011 20:42	06/06/2011 20:42	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	06/06/2011 20:42	06/06/2011 20:42	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	06/06/2011 20:42	06/06/2011 20:42	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	06/06/2011 20:42	06/06/2011 20:42	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.37	10	1	EPA SW846-8260B	06/06/2011 20:42	06/06/2011 20:42	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	1.1	5.0	1	EPA SW846-8260B	06/06/2011 20:42	06/06/2011 20:42	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.48	10	1	EPA SW846-8260B	06/06/2011 20:42	06/06/2011 20:42	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.53	5.0	1	EPA SW846-8260B	06/06/2011 20:42	06/06/2011 20:42	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	1.3	10	1	EPA SW846-8260B	06/06/2011 20:42	06/06/2011 20:42	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	06/06/2011 20:42	06/06/2011 20:42	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.59	5.0	1	EPA SW846-8260B	06/06/2011 20:42	06/06/2011 20:42	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	06/06/2011 20:42	06/06/2011 20:42	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.22	5.0	1	EPA SW846-8260B	06/06/2011 20:42	06/06/2011 20:42	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.37	5.0	1	EPA SW846-8260B	06/06/2011 20:42	06/06/2011 20:42	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.47	5.0	1	EPA SW846-8260B	06/06/2011 20:42	06/06/2011 20:42	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	06/06/2011 20:42	06/06/2011 20:42	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	06/06/2011 20:42	06/06/2011 20:42	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.96	5.0	1	EPA SW846-8260B	06/06/2011 20:42	06/06/2011 20:42	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.49	5.0	1	EPA SW846-8260B	06/06/2011 20:42	06/06/2011 20:42	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.49	5.0	1	EPA SW846-8260B	06/06/2011 20:42	06/06/2011 20:42	SS
71-43-2	Benzene	ND		ug/L	0.48	5.0	1	EPA SW846-8260B	06/06/2011 20:42	06/06/2011 20:42	SS
108-86-1	Bromobenzene	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	06/06/2011 20:42	06/06/2011 20:42	SS
74-97-5	Bromochloromethane	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	06/06/2011 20:42	06/06/2011 20:42	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.62	5.0	1	EPA SW846-8260B	06/06/2011 20:42	06/06/2011 20:42	SS
75-25-2	Bromoform	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	06/06/2011 20:42	06/06/2011 20:42	SS
74-83-9	Bromomethane	ND		ug/L	1.2	5.0	1	EPA SW846-8260B	06/06/2011 20:42	06/06/2011 20:42	SS
56-23-5	Carbon tetrachloride	ND		ug/L	1.0	5.0	1	EPA SW846-8260B	06/06/2011 20:42	06/06/2011 20:42	SS
108-90-7	Chlorobenzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	06/06/2011 20:42	06/06/2011 20:42	SS
75-00-3	Chloroethane	ND		ug/L	0.76	5.0	1	EPA SW846-8260B	06/06/2011 20:42	06/06/2011 20:42	SS
67-66-3	Chloroform	ND		ug/L	0.36	5.0	1	EPA SW846-8260B	06/06/2011 20:42	06/06/2011 20:42	SS

Sample Information

Client Sample ID: MW-6

York Sample ID: 11F0117-04

York Project (SDG) No.
11F0117

Client Project ID
CP9920.51

Matrix
Water

Collection Date/Time
May 31, 2011 3:00 pm

Date Received
06/02/2011

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	06/06/2011 20:42	06/06/2011 20:42	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.96	5.0	1	EPA SW846-8260B	06/06/2011 20:42	06/06/2011 20:42	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	06/06/2011 20:42	06/06/2011 20:42	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.67	5.0	1	EPA SW846-8260B	06/06/2011 20:42	06/06/2011 20:42	SS
74-95-3	Dibromomethane	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	06/06/2011 20:42	06/06/2011 20:42	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.83	5.0	1	EPA SW846-8260B	06/06/2011 20:42	06/06/2011 20:42	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	06/06/2011 20:42	06/06/2011 20:42	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	06/06/2011 20:42	06/06/2011 20:42	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.39	5.0	1	EPA SW846-8260B	06/06/2011 20:42	06/06/2011 20:42	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.38	5.0	1	EPA SW846-8260B	06/06/2011 20:42	06/06/2011 20:42	SS
75-09-2	Methylene chloride	7.0	J, B	ug/L	1.1	10	1	EPA SW846-8260B	06/06/2011 20:42	06/06/2011 20:42	SS
91-20-3	Naphthalene	ND		ug/L	0.50	10	1	EPA SW846-8260B	06/06/2011 20:42	06/06/2011 20:42	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.32	5.0	1	EPA SW846-8260B	06/06/2011 20:42	06/06/2011 20:42	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	06/06/2011 20:42	06/06/2011 20:42	SS
95-47-6	o-Xylene	ND		ug/L	0.50	5.0	1	EPA SW846-8260B	06/06/2011 20:42	06/06/2011 20:42	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.55	10	1	EPA SW846-8260B	06/06/2011 20:42	06/06/2011 20:42	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.25	5.0	1	EPA SW846-8260B	06/06/2011 20:42	06/06/2011 20:42	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B	06/06/2011 20:42	06/06/2011 20:42	SS
100-42-5	Styrene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	06/06/2011 20:42	06/06/2011 20:42	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.46	5.0	1	EPA SW846-8260B	06/06/2011 20:42	06/06/2011 20:42	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B	06/06/2011 20:42	06/06/2011 20:42	SS
108-88-3	Toluene	ND		ug/L	0.23	5.0	1	EPA SW846-8260B	06/06/2011 20:42	06/06/2011 20:42	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	06/06/2011 20:42	06/06/2011 20:42	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	06/06/2011 20:42	06/06/2011 20:42	SS
79-01-6	Trichloroethylene	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	06/06/2011 20:42	06/06/2011 20:42	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.91	5.0	1	EPA SW846-8260B	06/06/2011 20:42	06/06/2011 20:42	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.97	5.0	1	EPA SW846-8260B	06/06/2011 20:42	06/06/2011 20:42	SS
1330-20-7	Xylenes, Total	ND		ug/L	1.0	15	1	EPA SW846-8260B	06/06/2011 20:42	06/06/2011 20:42	SS

Sample Information

Client Sample ID: MW-6

York Sample ID: 11F0117-04

York Project (SDG) No.
11F0117

Client Project ID
CP9920.51

Matrix
Water

Collection Date/Time
May 31, 2011 3:00 pm

Date Received
06/02/2011

Metals, Dissolved - RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW 846-3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.001	0.010	1	EPA SW846-6010B	06/06/2011 08:55	06/06/2011 12:36	MW
7440-39-3	Barium	0.081		mg/L	0.004	0.010	1	EPA SW846-6010B	06/06/2011 08:55	06/06/2011 12:36	MW
7440-43-9	Cadmium	ND		mg/L	0.001	0.003	1	EPA SW846-6010B	06/06/2011 08:55	06/06/2011 12:36	MW
7440-47-3	Chromium	ND		mg/L	0.0009	0.005	1	EPA SW846-6010B	06/06/2011 08:55	06/06/2011 12:36	MW
7439-92-1	Lead	ND		mg/L	0.001	0.003	1	EPA SW846-6010B	06/06/2011 08:55	06/06/2011 12:36	MW
7782-49-2	Selenium	ND		mg/L	0.002	0.010	1	EPA SW846-6010B	06/06/2011 08:55	06/06/2011 12:36	MW
7440-22-4	Silver	ND		mg/L	0.001	0.005	1	EPA SW846-6010B	06/06/2011 08:55	06/06/2011 12:36	MW

Metals, RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW 846-3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.001	0.010	1	EPA SW846-6010B	06/06/2011 08:55	06/06/2011 12:42	MW
7440-39-3	Barium	0.098		mg/L	0.004	0.010	1	EPA SW846-6010B	06/06/2011 08:55	06/06/2011 12:42	MW
7440-43-9	Cadmium	ND		mg/L	0.001	0.003	1	EPA SW846-6010B	06/06/2011 08:55	06/06/2011 12:42	MW
7440-47-3	Chromium	ND		mg/L	0.0009	0.005	1	EPA SW846-6010B	06/06/2011 08:55	06/06/2011 12:42	MW
7439-92-1	Lead	ND		mg/L	0.001	0.003	1	EPA SW846-6010B	06/06/2011 08:55	06/06/2011 12:42	MW
7782-49-2	Selenium	ND		mg/L	0.002	0.010	1	EPA SW846-6010B	06/06/2011 08:55	06/06/2011 12:42	MW
7440-22-4	Silver	ND		mg/L	0.001	0.005	1	EPA SW846-6010B	06/06/2011 08:55	06/06/2011 12:42	MW

Mercury by 7470/7471

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.0000390	0.000200	1	EPA SW846-7470	06/06/2011 16:02	06/06/2011 16:02	AA

Mercury, Dissolved

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.0000390	0.000200	1	EPA SW846-7470	06/06/2011 16:02	06/06/2011 16:02	AA

Sample Information

Client Sample ID: MW-3

York Sample ID: 11F0117-05

York Project (SDG) No.
11F0117

Client Project ID
CP9920.51

Matrix
Water

Collection Date/Time
May 31, 2011 3:00 pm

Date Received
06/02/2011

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
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Sample Information

Client Sample ID: MW-3

York Sample ID: 11F0117-05

York Project (SDG) No.
11F0117

Client Project ID
CP9920.51

Matrix
Water

Collection Date/Time
May 31, 2011 3:00 pm

Date Received
06/02/2011

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	06/06/2011 21:47	06/06/2011 21:47	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.95	5.0	1	EPA SW846-8260B	06/06/2011 21:47	06/06/2011 21:47	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	06/06/2011 21:47	06/06/2011 21:47	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	06/06/2011 21:47	06/06/2011 21:47	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	06/06/2011 21:47	06/06/2011 21:47	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	06/06/2011 21:47	06/06/2011 21:47	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	06/06/2011 21:47	06/06/2011 21:47	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	06/06/2011 21:47	06/06/2011 21:47	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.37	10	1	EPA SW846-8260B	06/06/2011 21:47	06/06/2011 21:47	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	1.1	5.0	1	EPA SW846-8260B	06/06/2011 21:47	06/06/2011 21:47	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.48	10	1	EPA SW846-8260B	06/06/2011 21:47	06/06/2011 21:47	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.53	5.0	1	EPA SW846-8260B	06/06/2011 21:47	06/06/2011 21:47	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	1.3	10	1	EPA SW846-8260B	06/06/2011 21:47	06/06/2011 21:47	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	06/06/2011 21:47	06/06/2011 21:47	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.59	5.0	1	EPA SW846-8260B	06/06/2011 21:47	06/06/2011 21:47	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	06/06/2011 21:47	06/06/2011 21:47	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.22	5.0	1	EPA SW846-8260B	06/06/2011 21:47	06/06/2011 21:47	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.37	5.0	1	EPA SW846-8260B	06/06/2011 21:47	06/06/2011 21:47	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.47	5.0	1	EPA SW846-8260B	06/06/2011 21:47	06/06/2011 21:47	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	06/06/2011 21:47	06/06/2011 21:47	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	06/06/2011 21:47	06/06/2011 21:47	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.96	5.0	1	EPA SW846-8260B	06/06/2011 21:47	06/06/2011 21:47	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.49	5.0	1	EPA SW846-8260B	06/06/2011 21:47	06/06/2011 21:47	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.49	5.0	1	EPA SW846-8260B	06/06/2011 21:47	06/06/2011 21:47	SS
71-43-2	Benzene	ND		ug/L	0.48	5.0	1	EPA SW846-8260B	06/06/2011 21:47	06/06/2011 21:47	SS
108-86-1	Bromobenzene	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	06/06/2011 21:47	06/06/2011 21:47	SS
74-97-5	Bromochloromethane	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	06/06/2011 21:47	06/06/2011 21:47	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.62	5.0	1	EPA SW846-8260B	06/06/2011 21:47	06/06/2011 21:47	SS
75-25-2	Bromoform	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	06/06/2011 21:47	06/06/2011 21:47	SS
74-83-9	Bromomethane	ND		ug/L	1.2	5.0	1	EPA SW846-8260B	06/06/2011 21:47	06/06/2011 21:47	SS
56-23-5	Carbon tetrachloride	ND		ug/L	1.0	5.0	1	EPA SW846-8260B	06/06/2011 21:47	06/06/2011 21:47	SS
108-90-7	Chlorobenzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	06/06/2011 21:47	06/06/2011 21:47	SS
75-00-3	Chloroethane	ND		ug/L	0.76	5.0	1	EPA SW846-8260B	06/06/2011 21:47	06/06/2011 21:47	SS
67-66-3	Chloroform	ND		ug/L	0.36	5.0	1	EPA SW846-8260B	06/06/2011 21:47	06/06/2011 21:47	SS

Sample Information

Client Sample ID: MW-3

York Sample ID: 11F0117-05

York Project (SDG) No.
11F0117

Client Project ID
CP9920.51

Matrix
Water

Collection Date/Time
May 31, 2011 3:00 pm

Date Received
06/02/2011

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	06/06/2011 21:47	06/06/2011 21:47	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.96	5.0	1	EPA SW846-8260B	06/06/2011 21:47	06/06/2011 21:47	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	06/06/2011 21:47	06/06/2011 21:47	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.67	5.0	1	EPA SW846-8260B	06/06/2011 21:47	06/06/2011 21:47	SS
74-95-3	Dibromomethane	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	06/06/2011 21:47	06/06/2011 21:47	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.83	5.0	1	EPA SW846-8260B	06/06/2011 21:47	06/06/2011 21:47	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	06/06/2011 21:47	06/06/2011 21:47	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	06/06/2011 21:47	06/06/2011 21:47	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.39	5.0	1	EPA SW846-8260B	06/06/2011 21:47	06/06/2011 21:47	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	3.2	J	ug/L	0.38	5.0	1	EPA SW846-8260B	06/06/2011 21:47	06/06/2011 21:47	SS
75-09-2	Methylene chloride	7.1	J, B	ug/L	1.1	10	1	EPA SW846-8260B	06/06/2011 21:47	06/06/2011 21:47	SS
91-20-3	Naphthalene	ND		ug/L	0.50	10	1	EPA SW846-8260B	06/06/2011 21:47	06/06/2011 21:47	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.32	5.0	1	EPA SW846-8260B	06/06/2011 21:47	06/06/2011 21:47	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	06/06/2011 21:47	06/06/2011 21:47	SS
95-47-6	o-Xylene	ND		ug/L	0.50	5.0	1	EPA SW846-8260B	06/06/2011 21:47	06/06/2011 21:47	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.55	10	1	EPA SW846-8260B	06/06/2011 21:47	06/06/2011 21:47	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.25	5.0	1	EPA SW846-8260B	06/06/2011 21:47	06/06/2011 21:47	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B	06/06/2011 21:47	06/06/2011 21:47	SS
100-42-5	Styrene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	06/06/2011 21:47	06/06/2011 21:47	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.46	5.0	1	EPA SW846-8260B	06/06/2011 21:47	06/06/2011 21:47	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B	06/06/2011 21:47	06/06/2011 21:47	SS
108-88-3	Toluene	ND		ug/L	0.23	5.0	1	EPA SW846-8260B	06/06/2011 21:47	06/06/2011 21:47	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	06/06/2011 21:47	06/06/2011 21:47	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	06/06/2011 21:47	06/06/2011 21:47	SS
79-01-6	Trichloroethylene	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	06/06/2011 21:47	06/06/2011 21:47	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.91	5.0	1	EPA SW846-8260B	06/06/2011 21:47	06/06/2011 21:47	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.97	5.0	1	EPA SW846-8260B	06/06/2011 21:47	06/06/2011 21:47	SS
1330-20-7	Xylenes, Total	ND		ug/L	1.0	15	1	EPA SW846-8260B	06/06/2011 21:47	06/06/2011 21:47	SS

Sample Information

Client Sample ID: MW-3

York Sample ID: 11F0117-05

<u>York Project (SDG) No.</u> 11F0117	<u>Client Project ID</u> CP9920.51	<u>Matrix</u> Water	<u>Collection Date/Time</u> May 31, 2011 3:00 pm	<u>Date Received</u> 06/02/2011
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Metals, Dissolved - RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW 846-3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.001	0.010	1	EPA SW846-6010B	06/06/2011 08:55	06/06/2011 12:47	MW
7440-39-3	Barium	0.068		mg/L	0.004	0.010	1	EPA SW846-6010B	06/06/2011 08:55	06/06/2011 12:47	MW
7440-43-9	Cadmium	ND		mg/L	0.001	0.003	1	EPA SW846-6010B	06/06/2011 08:55	06/06/2011 12:47	MW
7440-47-3	Chromium	ND		mg/L	0.0009	0.005	1	EPA SW846-6010B	06/06/2011 08:55	06/06/2011 12:47	MW
7439-92-1	Lead	ND		mg/L	0.001	0.003	1	EPA SW846-6010B	06/06/2011 08:55	06/06/2011 12:47	MW
7782-49-2	Selenium	ND		mg/L	0.002	0.010	1	EPA SW846-6010B	06/06/2011 08:55	06/06/2011 12:47	MW
7440-22-4	Silver	ND		mg/L	0.001	0.005	1	EPA SW846-6010B	06/06/2011 08:55	06/06/2011 12:47	MW

Metals, RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW 846-3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.001	0.010	1	EPA SW846-6010B	06/06/2011 08:55	06/06/2011 12:53	MW
7440-39-3	Barium	0.081		mg/L	0.004	0.010	1	EPA SW846-6010B	06/06/2011 08:55	06/06/2011 12:53	MW
7440-43-9	Cadmium	ND		mg/L	0.001	0.003	1	EPA SW846-6010B	06/06/2011 08:55	06/06/2011 12:53	MW
7440-47-3	Chromium	ND		mg/L	0.0009	0.005	1	EPA SW846-6010B	06/06/2011 08:55	06/06/2011 12:53	MW
7439-92-1	Lead	ND		mg/L	0.001	0.003	1	EPA SW846-6010B	06/06/2011 08:55	06/06/2011 12:53	MW
7782-49-2	Selenium	ND		mg/L	0.002	0.010	1	EPA SW846-6010B	06/06/2011 08:55	06/06/2011 12:53	MW
7440-22-4	Silver	ND		mg/L	0.001	0.005	1	EPA SW846-6010B	06/06/2011 08:55	06/06/2011 12:53	MW

Mercury by 7470/7471

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.0000390	0.000200	1	EPA SW846-7470	06/06/2011 16:02	06/06/2011 16:02	AA

Mercury, Dissolved

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.0000390	0.000200	1	EPA SW846-7470	06/06/2011 16:02	06/06/2011 16:02	AA

Sample Information

Client Sample ID: EQUIPMENT BLANK

York Sample ID: 11F0117-06

<u>York Project (SDG) No.</u> 11F0117	<u>Client Project ID</u> CP9920.51	<u>Matrix</u> Water	<u>Collection Date/Time</u> May 31, 2011 3:00 pm	<u>Date Received</u> 06/02/2011
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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
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Sample Information

Client Sample ID: EQUIPMENT BLANK

York Sample ID: 11F0117-06

<u>York Project (SDG) No.</u>	<u>Client Project ID</u>	<u>Matrix</u>	<u>Collection Date/Time</u>	<u>Date Received</u>
11F0117	CP9920.51	Water	May 31, 2011 3:00 pm	06/02/2011

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	06/07/2011 04:53	06/07/2011 04:53	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.95	5.0	1	EPA SW846-8260B	06/07/2011 04:53	06/07/2011 04:53	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	06/07/2011 04:53	06/07/2011 04:53	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	06/07/2011 04:53	06/07/2011 04:53	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	06/07/2011 04:53	06/07/2011 04:53	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	06/07/2011 04:53	06/07/2011 04:53	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	06/07/2011 04:53	06/07/2011 04:53	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	06/07/2011 04:53	06/07/2011 04:53	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.37	10	1	EPA SW846-8260B	06/07/2011 04:53	06/07/2011 04:53	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	1.1	5.0	1	EPA SW846-8260B	06/07/2011 04:53	06/07/2011 04:53	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.48	10	1	EPA SW846-8260B	06/07/2011 04:53	06/07/2011 04:53	SS
95-63-6	1,2,4-Trimethylbenzene	1.5	J	ug/L	0.53	5.0	1	EPA SW846-8260B	06/07/2011 04:53	06/07/2011 04:53	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	1.3	10	1	EPA SW846-8260B	06/07/2011 04:53	06/07/2011 04:53	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	06/07/2011 04:53	06/07/2011 04:53	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.59	5.0	1	EPA SW846-8260B	06/07/2011 04:53	06/07/2011 04:53	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	06/07/2011 04:53	06/07/2011 04:53	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.22	5.0	1	EPA SW846-8260B	06/07/2011 04:53	06/07/2011 04:53	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.37	5.0	1	EPA SW846-8260B	06/07/2011 04:53	06/07/2011 04:53	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.47	5.0	1	EPA SW846-8260B	06/07/2011 04:53	06/07/2011 04:53	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	06/07/2011 04:53	06/07/2011 04:53	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	06/07/2011 04:53	06/07/2011 04:53	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.96	5.0	1	EPA SW846-8260B	06/07/2011 04:53	06/07/2011 04:53	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.49	5.0	1	EPA SW846-8260B	06/07/2011 04:53	06/07/2011 04:53	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.49	5.0	1	EPA SW846-8260B	06/07/2011 04:53	06/07/2011 04:53	SS
71-43-2	Benzene	ND		ug/L	0.48	5.0	1	EPA SW846-8260B	06/07/2011 04:53	06/07/2011 04:53	SS
108-86-1	Bromobenzene	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	06/07/2011 04:53	06/07/2011 04:53	SS
74-97-5	Bromochloromethane	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	06/07/2011 04:53	06/07/2011 04:53	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.62	5.0	1	EPA SW846-8260B	06/07/2011 04:53	06/07/2011 04:53	SS
75-25-2	Bromoform	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	06/07/2011 04:53	06/07/2011 04:53	SS
74-83-9	Bromomethane	ND		ug/L	1.2	5.0	1	EPA SW846-8260B	06/07/2011 04:53	06/07/2011 04:53	SS
56-23-5	Carbon tetrachloride	ND		ug/L	1.0	5.0	1	EPA SW846-8260B	06/07/2011 04:53	06/07/2011 04:53	SS
108-90-7	Chlorobenzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	06/07/2011 04:53	06/07/2011 04:53	SS
75-00-3	Chloroethane	ND		ug/L	0.76	5.0	1	EPA SW846-8260B	06/07/2011 04:53	06/07/2011 04:53	SS
67-66-3	Chloroform	ND		ug/L	0.36	5.0	1	EPA SW846-8260B	06/07/2011 04:53	06/07/2011 04:53	SS

Sample Information

Client Sample ID: EQUIPMENT BLANK

York Sample ID: 11F0117-06

York Project (SDG) No.
11F0117

Client Project ID
CP9920.51

Matrix
Water

Collection Date/Time
May 31, 2011 3:00 pm

Date Received
06/02/2011

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	06/07/2011 04:53	06/07/2011 04:53	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.96	5.0	1	EPA SW846-8260B	06/07/2011 04:53	06/07/2011 04:53	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	06/07/2011 04:53	06/07/2011 04:53	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.67	5.0	1	EPA SW846-8260B	06/07/2011 04:53	06/07/2011 04:53	SS
74-95-3	Dibromomethane	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	06/07/2011 04:53	06/07/2011 04:53	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.83	5.0	1	EPA SW846-8260B	06/07/2011 04:53	06/07/2011 04:53	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	06/07/2011 04:53	06/07/2011 04:53	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	06/07/2011 04:53	06/07/2011 04:53	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.39	5.0	1	EPA SW846-8260B	06/07/2011 04:53	06/07/2011 04:53	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.38	5.0	1	EPA SW846-8260B	06/07/2011 04:53	06/07/2011 04:53	SS
75-09-2	Methylene chloride	6.9	J, B	ug/L	1.1	10	1	EPA SW846-8260B	06/07/2011 04:53	06/07/2011 04:53	SS
91-20-3	Naphthalene	11	B	ug/L	0.50	10	1	EPA SW846-8260B	06/07/2011 04:53	06/07/2011 04:53	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.32	5.0	1	EPA SW846-8260B	06/07/2011 04:53	06/07/2011 04:53	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	06/07/2011 04:53	06/07/2011 04:53	SS
95-47-6	o-Xylene	ND		ug/L	0.50	5.0	1	EPA SW846-8260B	06/07/2011 04:53	06/07/2011 04:53	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.55	10	1	EPA SW846-8260B	06/07/2011 04:53	06/07/2011 04:53	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.25	5.0	1	EPA SW846-8260B	06/07/2011 04:53	06/07/2011 04:53	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B	06/07/2011 04:53	06/07/2011 04:53	SS
100-42-5	Styrene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	06/07/2011 04:53	06/07/2011 04:53	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.46	5.0	1	EPA SW846-8260B	06/07/2011 04:53	06/07/2011 04:53	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B	06/07/2011 04:53	06/07/2011 04:53	SS
108-88-3	Toluene	ND		ug/L	0.23	5.0	1	EPA SW846-8260B	06/07/2011 04:53	06/07/2011 04:53	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	06/07/2011 04:53	06/07/2011 04:53	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	06/07/2011 04:53	06/07/2011 04:53	SS
79-01-6	Trichloroethylene	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	06/07/2011 04:53	06/07/2011 04:53	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.91	5.0	1	EPA SW846-8260B	06/07/2011 04:53	06/07/2011 04:53	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.97	5.0	1	EPA SW846-8260B	06/07/2011 04:53	06/07/2011 04:53	SS
1330-20-7	Xylenes, Total	ND		ug/L	1.0	15	1	EPA SW846-8260B	06/07/2011 04:53	06/07/2011 04:53	SS

Sample Information

Client Sample ID: EQUIPMENT BLANK

York Sample ID: 11F0117-06

<u>York Project (SDG) No.</u> 11F0117	<u>Client Project ID</u> CP9920.51	<u>Matrix</u> Water	<u>Collection Date/Time</u> May 31, 2011 3:00 pm	<u>Date Received</u> 06/02/2011
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Metals, Dissolved - RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW 846-3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.001	0.010	1	EPA SW846-6010B	06/06/2011 08:55	06/06/2011 12:58	MW
7440-39-3	Barium	ND		mg/L	0.004	0.010	1	EPA SW846-6010B	06/06/2011 08:55	06/06/2011 12:58	MW
7440-43-9	Cadmium	ND		mg/L	0.001	0.003	1	EPA SW846-6010B	06/06/2011 08:55	06/06/2011 12:58	MW
7440-47-3	Chromium	ND		mg/L	0.0009	0.005	1	EPA SW846-6010B	06/06/2011 08:55	06/06/2011 12:58	MW
7439-92-1	Lead	ND		mg/L	0.001	0.003	1	EPA SW846-6010B	06/06/2011 08:55	06/06/2011 12:58	MW
7782-49-2	Selenium	ND		mg/L	0.002	0.010	1	EPA SW846-6010B	06/06/2011 08:55	06/06/2011 12:58	MW
7440-22-4	Silver	ND		mg/L	0.001	0.005	1	EPA SW846-6010B	06/06/2011 08:55	06/06/2011 12:58	MW

Metals, RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW 846-3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.001	0.010	1	EPA SW846-6010B	06/06/2011 08:55	06/06/2011 13:03	MW
7440-39-3	Barium	ND		mg/L	0.004	0.010	1	EPA SW846-6010B	06/06/2011 08:55	06/06/2011 13:03	MW
7440-43-9	Cadmium	ND		mg/L	0.001	0.003	1	EPA SW846-6010B	06/06/2011 08:55	06/06/2011 13:03	MW
7440-47-3	Chromium	ND		mg/L	0.0009	0.005	1	EPA SW846-6010B	06/06/2011 08:55	06/06/2011 13:03	MW
7439-92-1	Lead	ND		mg/L	0.001	0.003	1	EPA SW846-6010B	06/06/2011 08:55	06/06/2011 13:03	MW
7782-49-2	Selenium	ND		mg/L	0.002	0.010	1	EPA SW846-6010B	06/06/2011 08:55	06/06/2011 13:03	MW
7440-22-4	Silver	ND		mg/L	0.001	0.005	1	EPA SW846-6010B	06/06/2011 08:55	06/06/2011 13:03	MW

Mercury by 7470/7471

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.0000390	0.000200	1	EPA SW846-7470	06/06/2011 16:02	06/06/2011 16:02	AA

Mercury, Dissolved

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.0000390	0.000200	1	EPA SW846-7470	06/06/2011 16:02	06/06/2011 16:02	AA

Sample Information

Client Sample ID: TRIP BLANK

York Sample ID: 11F0117-07

<u>York Project (SDG) No.</u> 11F0117	<u>Client Project ID</u> CP9920.51	<u>Matrix</u> Water	<u>Collection Date/Time</u> May 31, 2011 3:00 pm	<u>Date Received</u> 06/02/2011
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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
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Sample Information

Client Sample ID: TRIP BLANK

York Sample ID: 11F0117-07

York Project (SDG) No.
11F0117

Client Project ID
CP9920.51

Matrix
Water

Collection Date/Time
May 31, 2011 3:00 pm

Date Received
06/02/2011

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	06/07/2011 05:37	06/07/2011 05:37	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.95	5.0	1	EPA SW846-8260B	06/07/2011 05:37	06/07/2011 05:37	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	06/07/2011 05:37	06/07/2011 05:37	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	06/07/2011 05:37	06/07/2011 05:37	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	06/07/2011 05:37	06/07/2011 05:37	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	06/07/2011 05:37	06/07/2011 05:37	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	06/07/2011 05:37	06/07/2011 05:37	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	06/07/2011 05:37	06/07/2011 05:37	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.37	10	1	EPA SW846-8260B	06/07/2011 05:37	06/07/2011 05:37	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	1.1	5.0	1	EPA SW846-8260B	06/07/2011 05:37	06/07/2011 05:37	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.48	10	1	EPA SW846-8260B	06/07/2011 05:37	06/07/2011 05:37	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.53	5.0	1	EPA SW846-8260B	06/07/2011 05:37	06/07/2011 05:37	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	1.3	10	1	EPA SW846-8260B	06/07/2011 05:37	06/07/2011 05:37	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	06/07/2011 05:37	06/07/2011 05:37	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.59	5.0	1	EPA SW846-8260B	06/07/2011 05:37	06/07/2011 05:37	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	06/07/2011 05:37	06/07/2011 05:37	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.22	5.0	1	EPA SW846-8260B	06/07/2011 05:37	06/07/2011 05:37	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.37	5.0	1	EPA SW846-8260B	06/07/2011 05:37	06/07/2011 05:37	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.47	5.0	1	EPA SW846-8260B	06/07/2011 05:37	06/07/2011 05:37	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	06/07/2011 05:37	06/07/2011 05:37	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	06/07/2011 05:37	06/07/2011 05:37	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.96	5.0	1	EPA SW846-8260B	06/07/2011 05:37	06/07/2011 05:37	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.49	5.0	1	EPA SW846-8260B	06/07/2011 05:37	06/07/2011 05:37	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.49	5.0	1	EPA SW846-8260B	06/07/2011 05:37	06/07/2011 05:37	SS
71-43-2	Benzene	ND		ug/L	0.48	5.0	1	EPA SW846-8260B	06/07/2011 05:37	06/07/2011 05:37	SS
108-86-1	Bromobenzene	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	06/07/2011 05:37	06/07/2011 05:37	SS
74-97-5	Bromochloromethane	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	06/07/2011 05:37	06/07/2011 05:37	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.62	5.0	1	EPA SW846-8260B	06/07/2011 05:37	06/07/2011 05:37	SS
75-25-2	Bromoform	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	06/07/2011 05:37	06/07/2011 05:37	SS
74-83-9	Bromomethane	ND		ug/L	1.2	5.0	1	EPA SW846-8260B	06/07/2011 05:37	06/07/2011 05:37	SS
56-23-5	Carbon tetrachloride	ND		ug/L	1.0	5.0	1	EPA SW846-8260B	06/07/2011 05:37	06/07/2011 05:37	SS
108-90-7	Chlorobenzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	06/07/2011 05:37	06/07/2011 05:37	SS
75-00-3	Chloroethane	ND		ug/L	0.76	5.0	1	EPA SW846-8260B	06/07/2011 05:37	06/07/2011 05:37	SS
67-66-3	Chloroform	ND		ug/L	0.36	5.0	1	EPA SW846-8260B	06/07/2011 05:37	06/07/2011 05:37	SS

Sample Information

Client Sample ID: TRIP BLANK

York Sample ID: 11F0117-07

York Project (SDG) No.
11F0117

Client Project ID
CP9920.51

Matrix
Water

Collection Date/Time
May 31, 2011 3:00 pm

Date Received
06/02/2011

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	06/07/2011 05:37	06/07/2011 05:37	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.96	5.0	1	EPA SW846-8260B	06/07/2011 05:37	06/07/2011 05:37	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	06/07/2011 05:37	06/07/2011 05:37	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.67	5.0	1	EPA SW846-8260B	06/07/2011 05:37	06/07/2011 05:37	SS
74-95-3	Dibromomethane	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	06/07/2011 05:37	06/07/2011 05:37	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.83	5.0	1	EPA SW846-8260B	06/07/2011 05:37	06/07/2011 05:37	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	06/07/2011 05:37	06/07/2011 05:37	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	06/07/2011 05:37	06/07/2011 05:37	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.39	5.0	1	EPA SW846-8260B	06/07/2011 05:37	06/07/2011 05:37	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.38	5.0	1	EPA SW846-8260B	06/07/2011 05:37	06/07/2011 05:37	SS
75-09-2	Methylene chloride	6.9	J, B	ug/L	1.1	10	1	EPA SW846-8260B	06/07/2011 05:37	06/07/2011 05:37	SS
91-20-3	Naphthalene	4.4	J, B	ug/L	0.50	10	1	EPA SW846-8260B	06/07/2011 05:37	06/07/2011 05:37	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.32	5.0	1	EPA SW846-8260B	06/07/2011 05:37	06/07/2011 05:37	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	06/07/2011 05:37	06/07/2011 05:37	SS
95-47-6	o-Xylene	ND		ug/L	0.50	5.0	1	EPA SW846-8260B	06/07/2011 05:37	06/07/2011 05:37	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.55	10	1	EPA SW846-8260B	06/07/2011 05:37	06/07/2011 05:37	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.25	5.0	1	EPA SW846-8260B	06/07/2011 05:37	06/07/2011 05:37	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B	06/07/2011 05:37	06/07/2011 05:37	SS
100-42-5	Styrene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	06/07/2011 05:37	06/07/2011 05:37	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.46	5.0	1	EPA SW846-8260B	06/07/2011 05:37	06/07/2011 05:37	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B	06/07/2011 05:37	06/07/2011 05:37	SS
108-88-3	Toluene	ND		ug/L	0.23	5.0	1	EPA SW846-8260B	06/07/2011 05:37	06/07/2011 05:37	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	06/07/2011 05:37	06/07/2011 05:37	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	06/07/2011 05:37	06/07/2011 05:37	SS
79-01-6	Trichloroethylene	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	06/07/2011 05:37	06/07/2011 05:37	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.91	5.0	1	EPA SW846-8260B	06/07/2011 05:37	06/07/2011 05:37	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.97	5.0	1	EPA SW846-8260B	06/07/2011 05:37	06/07/2011 05:37	SS
1330-20-7	Xylenes, Total	ND		ug/L	1.0	15	1	EPA SW846-8260B	06/07/2011 05:37	06/07/2011 05:37	SS

Notes and Definitions

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.
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.

Corrective Action:

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 of

York Project No. 11F0117

YOUR Information		Report To:		Invoice To:		YOUR Project ID		Turn-Around Time		Report Type/Deliverables	
Company: <u>ELoS Systems Strategies</u>	Company: <u>ES I</u>	Company: <u>ES I</u>	Company: <u>ES I</u>	Company: <u>ES I</u>	Company: <u>ES I</u>	Company: <u>ES I</u>	Company: <u>ES I</u>	Company: <u>ES I</u>	Company: <u>ES I</u>	Company: <u>ES I</u>	Company: <u>ES I</u>
Address: <u>24 Davis Ave</u>	Address: <u> </u>	Address: <u> </u>	Address: <u> </u>	Address: <u> </u>	Address: <u> </u>	Address: <u> </u>	Address: <u> </u>	Address: <u> </u>	Address: <u> </u>	Address: <u> </u>	Address: <u> </u>
Phone No: <u>845-452-1658</u>	Phone No: <u> </u>	Phone No: <u> </u>	Phone No: <u> </u>	Phone No: <u> </u>	Phone No: <u> </u>	Phone No: <u> </u>	Phone No: <u> </u>	Phone No: <u> </u>	Phone No: <u> </u>	Phone No: <u> </u>	Phone No: <u> </u>
Contact Person: <u>Melissa</u>	Attention: <u> </u>	Attention: <u> </u>	Attention: <u> </u>	Attention: <u> </u>	Attention: <u> </u>	Attention: <u> </u>	Attention: <u> </u>	Attention: <u> </u>	Attention: <u> </u>	Attention: <u> </u>	Attention: <u> </u>
E-Mail Address: <u>mail@elosystemsstrategies.com</u>	E-Mail Address: <u> </u>	E-Mail Address: <u> </u>	E-Mail Address: <u> </u>	E-Mail Address: <u> </u>	E-Mail Address: <u> </u>	E-Mail Address: <u> </u>	E-Mail Address: <u> </u>	E-Mail Address: <u> </u>	E-Mail Address: <u> </u>	E-Mail Address: <u> </u>	E-Mail Address: <u> </u>
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.											
Samples Collected/Authorized By (Signature) <u>Melissa Pentz</u> Name (printed)											
Matrix Codes S - soil Other - specify (oil, etc.) WW - wastewater GW - groundwater DW - drinking water Air-A - ambient air Air-SV - soil vapor											
Sample Identification	Date Sampled	Sample Matrix	Choose Analyses Needed from the Menu Above and Enter Below								
MW-2R2	5-31-11	GW	VOCs (EPA Method 8260)								
MW2R2			Total + dissolved RCRA metals + MTBE								
MW-10			VOCs (8260)								
MW-10			Total + dissolved RCRA metals + MTBE								
MW-5R			VOCs (8260)								
MW-5R			Total + dissolved RCRA metals + MTBE								
MW-6			VOCs (8260)								
MW-6			Total + dissolved RCRA metals + MTBE								
MW-3			VOCs (8260)								
MW-3			Total + dissolved RCRA metals + MTBE								
Comments TGS 1.1.1			Preservation Check these Applicable 4°C Frozen HCl MeOH HNO₃ NaOH Other								
Samples Relinquished By <u> </u> Date/Time <u>6-2-11 1235</u> Samples Received By <u>Kyle Baker</u> Date/Time <u>6-2-11 1235</u>			Samples Relinquished By <u> </u> Date/Time <u>6-2-11 1620</u> Samples Received in LAB by <u> </u> Date/Time <u>6-2-11 1620</u>								
Temperature on Receipt 3.8 °C											

