



Ecosystems Strategies, Inc.

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April 28, 2010

Richard L. DuPilka, P.E.
City of Poughkeepsie
62 Civic Center Plaza
PO Box 300
Poughkeepsie, NY 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 April 13, 2010 the on-site vapor extraction system fans were functioning properly, and document the integrity of groundwater at five (5) on-site monitoring wells. 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 April 12, 2010). 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 with no demarcation layer observed.

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 April 13, 2010. All 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. The indicator lights were observed to be on during the 2010 inspection.

3.0 Groundwater Sampling

3.1 Fieldwork Methodology

Groundwater samples were collected from monitoring wells MW-2R-2, MW-3, MW-4, MW-5R, and MW-6 on April 12, 2010 (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'	5.75'	Both bolts snapped. No well cover. Blackish purge initially, then clearing. Strong sewer odor. No evidence of contamination.
MW-3	17.30'	8.95'	Reddish-brown purge at start, then quickly clearing. No evidence of contamination.
MW-4	20.45'	12.47'	Light brown purge at start, then quickly clearing. No evidence of contamination.
MW-5R	15.00'	11.61'	Clear purge. No evidence of contamination.
MW-6	14.78'	5.75'	Clear purge. 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), 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. 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).

VOCs

A low-level concentration of methyl tertiary butyl ether (MTBE, guidance level 10 µg/L) was detected at MW-3 (5.7 µg/L). No other VOCs were detected at any other sample location during this sampling round.

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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 219 µg/L at MW-2R-2, average concentration 147.4 µg/L); chromium (guidance level 50 µg/L) was detected at MW-5R (18 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 197 µg/L at MW-2R-2, average concentration 134.4 µg/L); chromium was detected at MW-5R (18 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 April 2010 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 April 2010 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 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.

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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 (April 13, 2010) 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. All vapor extraction system fans appeared to be 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 levels warranting further remediation. Therefore, in accordance with the schedule outlined in the NYSDEC approved Site Management Plan, sampling will continue to occur on an annual basis.



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The operation and maintenance services summarized herein are part of an approved NYSDEC Brownfields Site Management Plan and are considered by ESI to satisfy the requirements set forth in the Site Management Plan. A copy of this Letter Report is being forwarded to the NYSDEC.

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

Sincerely,

ECOSYSTEMS STRATEGIES, INC.

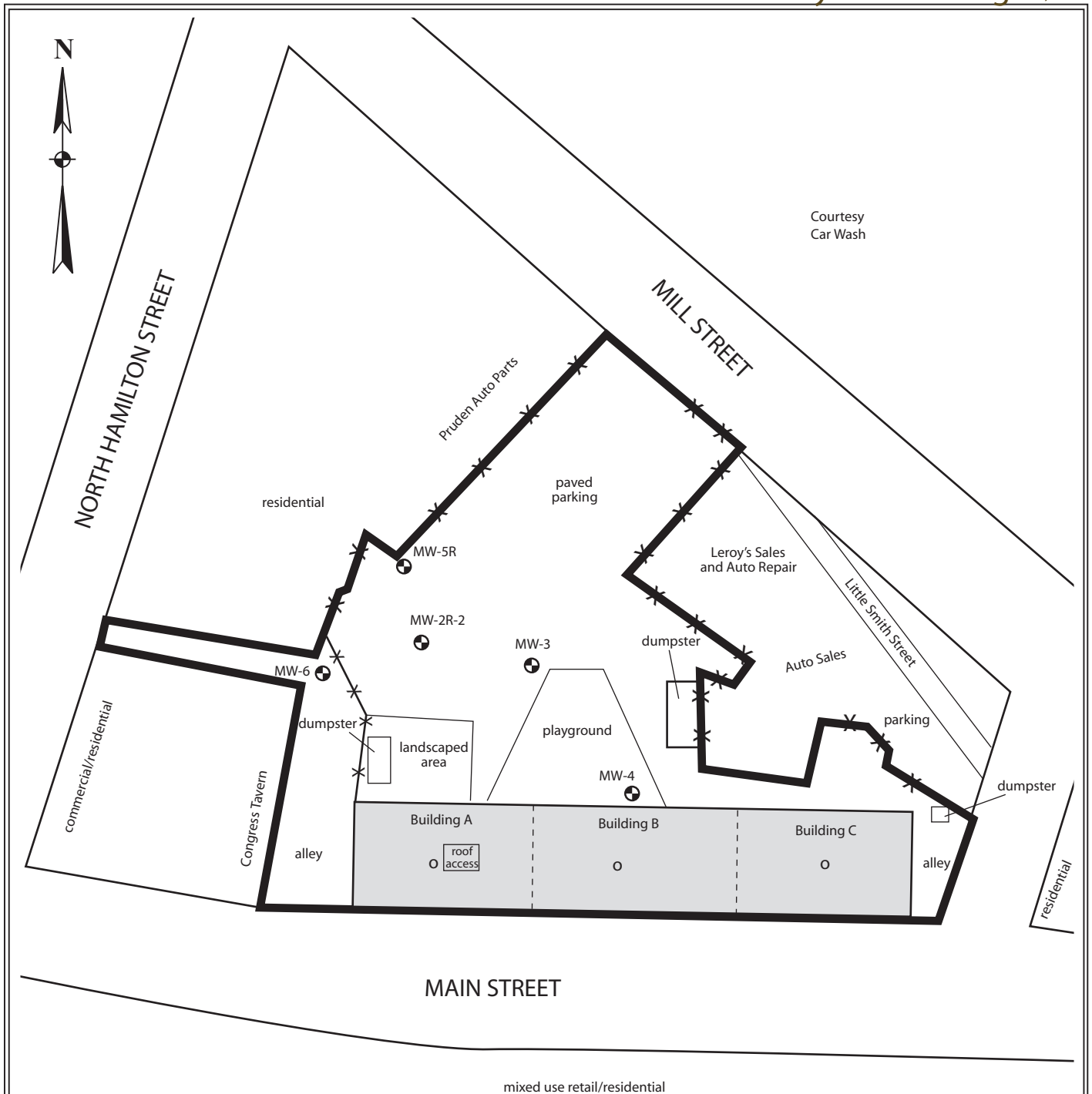
Paul H. Ciminello
President

PHC/cgm:cpr

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 (April 2010)*



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
-  SSDS vent pipe in roof
-  chain link fence

ESI File: CP9920.81

April 2010

Scale: 1" = 75' approximately

Attachment A

Table 2: Summary of VOCs and PAHs in Groundwater - ESI File: CP9920.81

All data provided in µg/L . Concentration in **bold** exceed NYSDEC guidance levels

VOCs (Method 8260)	Guidance Levels	Sample Identification																																	
		MW-2R-2										MW-3										MW-4													
		Apr-04	Aug-04	Dec-04	Apr-05	Oct-05	Mar-06	Apr-07	May-08	Apr-09	Apr-10	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-99	July-03	Aug-04	Dec-04	Apr-05	Oct-05	Mar-06	Apr-07	May-08	Apr-09	Apr-10	
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	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	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	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	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	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	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	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	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	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	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	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	16	27	17	19	ND	ND	ND	8	5	5.7	ND	ND	ND	ND	1	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	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	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	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	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	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	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	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	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	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-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
Benzene	0.7	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
n-Butylbenzene	5	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
Chloroform	7	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
Tert-Butylbenzene	5	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
Ethylbenzene	5	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
Toluene	5	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
MTBE	10	ND	ND	ND	ND	ND	ND	ND		ND	1		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
n-Propylbenzene	5	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
1,2,4-Trimethylbenzene	5	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		
Tetrachloro-ethylene	5	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		
o-Xylene	5	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		

Notes: Source: TOGS 1.1.1, June 1998.
NS = Not Sampled
ND = Not Detected
Wells MW-1, MW-2R, and MW 5 are no longer present. Data from these wells can be found in previous reports.
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.

Table 3: Summary of Total RCRA Metals in Groundwater

All data provided in µg/L. Concentrations in **bold** exceed NYSDEC guidance levels.

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-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								
Arsenic	25	30	48	83	43	18	16	71	ND	15	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	780	75	60	148	181	251	65	99	40	89	90	162	71								
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								
Chromium	50	20	18	29	15	12	ND	9	6	ND	ND	60	7	5	7	10	15	6	6	ND	8	8	9	ND								
Lead	25	1,010	683	1,860	864	307	5	75	6	ND	ND	13	46	ND	108	275	574	16	31	ND	7	6	5	ND								
Mercury	0.7	4.3	8	12.7	9.4	1.4	ND	0.3	ND	ND	ND	ND	5.2	ND	ND	0.8	2.7	ND	ND	ND	ND	ND	ND	ND								
Selenium	10	ND	16	22	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	11	ND	ND	ND	ND	ND	ND	ND	ND								
Silver	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	20	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND								
Metals	Guidance Level	MW-4											MW-5R							MW-6												
		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-99	July-03	Jan-04	Apr-04	Aug-04	Dec-04	Apr-05	Oct-05	Mar-06	Apr-07	May-08	Apr-09	40278	
Arsenic	25	ND	ND	11	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	191	8	Monitoring well not found	ND	9	Monitoring well not sampled	ND	ND	ND	ND	ND	ND	9	159	
Barium	1,000	320	144	191	141	106	175	99	110	284	101	97	111	108	256	189	94	ND	140		28	84		94	103	112	169	201	112	87	ND	
Cadmium	5	1	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	ND	ND	
Chromium	50	ND	ND	10	8	6	12	6	10	9	9	ND	11	7	39	18	15	18	ND		7	10		11	12	10	7	8	8	12	ND	
Lead	25	6	10	245	114	58	115	12	14	51	ND	ND	ND	6	ND	6	ND	ND	60		ND	26		38	18	9	5	ND	7	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		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		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		ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND
Notes:		Source: <u>TOGS 1.1.1, June 1998</u> . ND = Not Detected Wells MW-1, MW-2R, and MW 5 are no longer present. Data from these wells can be found in previous reports.																														

Table 4: Summary of Dissolved RCRA Metals in Groundwater

All data provided in µg/L. Concentrations in **bold** exceed NYSDEC guidance levels.

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-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	
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	
Barium	1,000	170	96	49	55	74	25	68	69	98	197	700	44	57	111	95	82	58	83	36	80	81	150	63	
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	
Chromium	50	6	5	5	ND	ND	ND	6	7	ND	ND	60	ND	ND	ND	6	6	5	6	ND	8	7	ND	ND	
Lead	25	5	ND	ND	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5	ND	ND	ND	ND	ND	ND	
Mercury	0.7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.9	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	
Silver	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	20	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	

Metals	Guidance Level	Sample Identification																															
		MW-4											MW-5R							MW-6													
		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-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		
Arsenic	25	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	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	
Barium	1,000	280	134	90	76	76	98	85	99	138	96	94	111	98	252	182	82	174	80		ND	18		51	ND	40	45	59	132	191	96	61	144
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	ND	ND	ND	ND	ND
Chromium	50	ND	ND	5	5	6	5	6	9	7	ND	ND	11	ND	38	17	ND	17	1		ND	7		8	ND	6	8	ND	7	8	9	ND	ND
Lead	25	ND	ND	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	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		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	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		

Notes:

Source: TOGS 1.1.1, June 1998.

ND = Not Detected

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

Technical Report

prepared for:

Ecosystems Strategies, Inc.
24 Davis Avenue
Poughkeepsie NY, 12603
Attention: Brian Brannick

Report Date: 04/23/2010
Client Project ID: CP9920.81
York Project (SDG) No.: 10D0459

Report Date: 04/23/2010
Client Project ID: CP9920.81
York Project (SDG) No.: 10D0459

Ecosystems Strategies, Inc.
24 Davis Avenue
Poughkeepsie NY, 12603
Attention: Brian Brannick

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 April 13, 2010 and listed below. The project was identified as your project: **CP9920.81**.

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>
10D0459-01	MW-3	Water	04/12/2010	04/13/2010
10D0459-02	MW-4	Water	04/12/2010	04/13/2010
10D0459-03	MW-2R-2	Water	04/12/2010	04/13/2010
10D0459-04	MW-5R	Water	04/12/2010	04/13/2010
10D0459-05	MW-6	Water	04/12/2010	04/13/2010
10D0459-06	Trip Blanks	Water	04/12/2010	04/13/2010

General Notes for York Project (SDG) No.: 10D0459

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:



Robert Q. Bradley
Managing Director

Date: 04/23/2010

YORK

Sample Information

Client Sample ID: MW-3

York Sample ID: 10D0459-01

York Project (SDG) No.
10D0459

Client Project ID
CP9920.81

Matrix
Water

Collection Date/Time
April 12, 2010 3:00 pm

Date Received
04/13/2010

Volatile Organics, 8260 List

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	04/20/2010 19:54	04/20/2010 19:54	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.95	5.0	1	EPA SW846-8260B	04/20/2010 19:54	04/20/2010 19:54	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	04/20/2010 19:54	04/20/2010 19:54	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	04/20/2010 19:54	04/20/2010 19:54	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	04/20/2010 19:54	04/20/2010 19:54	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	04/20/2010 19:54	04/20/2010 19:54	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	04/20/2010 19:54	04/20/2010 19:54	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	04/20/2010 19:54	04/20/2010 19:54	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.37	5.0	1	EPA SW846-8260B	04/20/2010 19:54	04/20/2010 19:54	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	1.1	5.0	1	EPA SW846-8260B	04/20/2010 19:54	04/20/2010 19:54	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.48	5.0	1	EPA SW846-8260B	04/20/2010 19:54	04/20/2010 19:54	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.53	5.0	1	EPA SW846-8260B	04/20/2010 19:54	04/20/2010 19:54	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	04/20/2010 19:54	04/20/2010 19:54	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	04/20/2010 19:54	04/20/2010 19:54	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.59	5.0	1	EPA SW846-8260B	04/20/2010 19:54	04/20/2010 19:54	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	04/20/2010 19:54	04/20/2010 19:54	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.22	5.0	1	EPA SW846-8260B	04/20/2010 19:54	04/20/2010 19:54	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.37	5.0	1	EPA SW846-8260B	04/20/2010 19:54	04/20/2010 19:54	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.47	5.0	1	EPA SW846-8260B	04/20/2010 19:54	04/20/2010 19:54	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	04/20/2010 19:54	04/20/2010 19:54	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	04/20/2010 19:54	04/20/2010 19:54	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.96	5.0	1	EPA SW846-8260B	04/20/2010 19:54	04/20/2010 19:54	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.49	5.0	1	EPA SW846-8260B	04/20/2010 19:54	04/20/2010 19:54	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.49	5.0	1	EPA SW846-8260B	04/20/2010 19:54	04/20/2010 19:54	SS
71-43-2	Benzene	ND		ug/L	0.48	5.0	1	EPA SW846-8260B	04/20/2010 19:54	04/20/2010 19:54	SS
108-86-1	Bromobenzene	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	04/20/2010 19:54	04/20/2010 19:54	SS
74-97-5	Bromochloromethane	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	04/20/2010 19:54	04/20/2010 19:54	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.62	5.0	1	EPA SW846-8260B	04/20/2010 19:54	04/20/2010 19:54	SS
75-25-2	Bromoform	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	04/20/2010 19:54	04/20/2010 19:54	SS
74-83-9	Bromomethane	ND		ug/L	1.2	5.0	1	EPA SW846-8260B	04/20/2010 19:54	04/20/2010 19:54	SS
56-23-5	Carbon tetrachloride	ND		ug/L	1.0	5.0	1	EPA SW846-8260B	04/20/2010 19:54	04/20/2010 19:54	SS
108-90-7	Chlorobenzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	04/20/2010 19:54	04/20/2010 19:54	SS
75-00-3	Chloroethane	ND		ug/L	0.76	5.0	1	EPA SW846-8260B	04/20/2010 19:54	04/20/2010 19:54	SS
67-66-3	Chloroform	ND		ug/L	0.36	5.0	1	EPA SW846-8260B	04/20/2010 19:54	04/20/2010 19:54	SS

Sample Information

Client Sample ID: MW-3

York Sample ID: 10D0459-01

York Project (SDG) No.
10D0459

Client Project ID
CP9920.81

Matrix
Water

Collection Date/Time
April 12, 2010 3:00 pm

Date Received
04/13/2010

Volatile Organics, 8260 List

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	04/20/2010 19:54	04/20/2010 19:54	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.96	5.0	1	EPA SW846-8260B	04/20/2010 19:54	04/20/2010 19:54	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	04/20/2010 19:54	04/20/2010 19:54	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.67	5.0	1	EPA SW846-8260B	04/20/2010 19:54	04/20/2010 19:54	SS
74-95-3	Dibromomethane	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	04/20/2010 19:54	04/20/2010 19:54	SS
87-68-3	Dichlorodifluoromethane	ND		ug/L	0.83	5.0	1	EPA SW846-8260B	04/20/2010 19:54	04/20/2010 19:54	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	04/20/2010 19:54	04/20/2010 19:54	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	04/20/2010 19:54	04/20/2010 19:54	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.39	5.0	1	EPA SW846-8260B	04/20/2010 19:54	04/20/2010 19:54	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	5.7		ug/L	0.38	5.0	1	EPA SW846-8260B	04/20/2010 19:54	04/20/2010 19:54	SS
75-09-2	Methylene chloride	3.2	J, B	ug/L	1.1	10	1	EPA SW846-8260B	04/20/2010 19:54	04/20/2010 19:54	SS
91-20-3	Naphthalene	ND		ug/L	0.50	5.0	1	EPA SW846-8260B	04/20/2010 19:54	04/20/2010 19:54	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.32	5.0	1	EPA SW846-8260B	04/20/2010 19:54	04/20/2010 19:54	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	04/20/2010 19:54	04/20/2010 19:54	SS
95-47-6	o-Xylene	ND		ug/L	0.50	5.0	1	EPA SW846-8260B	04/20/2010 19:54	04/20/2010 19:54	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.55	10	1	EPA SW846-8260B	04/20/2010 19:54	04/20/2010 19:54	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.25	5.0	1	EPA SW846-8260B	04/20/2010 19:54	04/20/2010 19:54	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B	04/20/2010 19:54	04/20/2010 19:54	SS
100-42-5	Styrene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	04/20/2010 19:54	04/20/2010 19:54	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.46	5.0	1	EPA SW846-8260B	04/20/2010 19:54	04/20/2010 19:54	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B	04/20/2010 19:54	04/20/2010 19:54	SS
108-88-3	Toluene	ND		ug/L	0.23	5.0	1	EPA SW846-8260B	04/20/2010 19:54	04/20/2010 19:54	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	04/20/2010 19:54	04/20/2010 19:54	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	04/20/2010 19:54	04/20/2010 19:54	SS
79-01-6	Trichloroethylene	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	04/20/2010 19:54	04/20/2010 19:54	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.91	5.0	1	EPA SW846-8260B	04/20/2010 19:54	04/20/2010 19:54	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.97	5.0	1	EPA SW846-8260B	04/20/2010 19:54	04/20/2010 19:54	SS

Sample Information

Client Sample ID: MW-3

York Sample ID: 10D0459-01

<u>York Project (SDG) No.</u> 10D0459	<u>Client Project ID</u> CP9920.81	<u>Matrix</u> Water	<u>Collection Date/Time</u> April 12, 2010 3:00 pm	<u>Date Received</u> 04/13/2010
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Metals, Dissolved - RCRA

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	04/14/2010 15:40	04/14/2010 20:03	MW
7440-39-3	Barium	0.063		mg/L	0.004	0.010	1	EPA SW846-6010B	04/14/2010 15:40	04/14/2010 20:03	MW
7440-43-9	Cadmium	ND		mg/L	0.001	0.003	1	EPA SW846-6010B	04/14/2010 15:40	04/14/2010 20:03	MW
7440-47-3	Chromium	ND		mg/L	0.0009	0.005	1	EPA SW846-6010B	04/14/2010 15:40	04/14/2010 20:03	MW
7439-92-1	Lead	ND		mg/L	0.001	0.003	1	EPA SW846-6010B	04/14/2010 15:40	04/14/2010 20:03	MW
7782-49-2	Selenium	ND		mg/L	0.002	0.010	1	EPA SW846-6010B	04/14/2010 15:40	04/14/2010 20:03	MW
7440-22-4	Silver	ND		mg/L	0.001	0.005	1	EPA SW846-6010B	04/14/2010 15:40	04/14/2010 20:03	MW

Metals, RCRA

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	04/14/2010 15:40	04/14/2010 20:08	MW
7440-39-3	Barium	0.071		mg/L	0.004	0.010	1	EPA SW846-6010B	04/14/2010 15:40	04/14/2010 20:08	MW
7440-43-9	Cadmium	ND		mg/L	0.001	0.003	1	EPA SW846-6010B	04/14/2010 15:40	04/14/2010 20:08	MW
7440-47-3	Chromium	ND		mg/L	0.0009	0.005	1	EPA SW846-6010B	04/14/2010 15:40	04/14/2010 20:08	MW
7439-92-1	Lead	ND		mg/L	0.001	0.003	1	EPA SW846-6010B	04/14/2010 15:40	04/14/2010 20:08	MW
7782-49-2	Selenium	ND		mg/L	0.002	0.010	1	EPA SW846-6010B	04/14/2010 15:40	04/14/2010 20:08	MW
7440-22-4	Silver	ND		mg/L	0.001	0.005	1	EPA SW846-6010B	04/14/2010 15:40	04/14/2010 20:08	MW

Mercury by 7470/7471

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	0.00003900	0.0002000	1	EPA SW846-7470	04/15/2010 11:44	04/15/2010 11:44	AA

Mercury, Dissolved

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	0.00003900	0.0002000	1	EPA SW846-7470	04/15/2010 11:45	04/15/2010 11:45	AA

Sample Information

Client Sample ID: MW-4

York Sample ID: 10D0459-02

<u>York Project (SDG) No.</u> 10D0459	<u>Client Project ID</u> CP9920.81	<u>Matrix</u> Water	<u>Collection Date/Time</u> April 12, 2010 3:00 pm	<u>Date Received</u> 04/13/2010
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Volatile Organics, 8260 List

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-4

York Sample ID: 10D0459-02

York Project (SDG) No.
10D0459

Client Project ID
CP9920.81

Matrix
Water

Collection Date/Time
April 12, 2010 3:00 pm

Date Received
04/13/2010

Volatile Organics, 8260 List

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	04/20/2010 20:40	04/20/2010 20:40	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.95	5.0	1	EPA SW846-8260B	04/20/2010 20:40	04/20/2010 20:40	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	04/20/2010 20:40	04/20/2010 20:40	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	04/20/2010 20:40	04/20/2010 20:40	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	04/20/2010 20:40	04/20/2010 20:40	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	04/20/2010 20:40	04/20/2010 20:40	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	04/20/2010 20:40	04/20/2010 20:40	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	04/20/2010 20:40	04/20/2010 20:40	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.37	5.0	1	EPA SW846-8260B	04/20/2010 20:40	04/20/2010 20:40	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	1.1	5.0	1	EPA SW846-8260B	04/20/2010 20:40	04/20/2010 20:40	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.48	5.0	1	EPA SW846-8260B	04/20/2010 20:40	04/20/2010 20:40	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.53	5.0	1	EPA SW846-8260B	04/20/2010 20:40	04/20/2010 20:40	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	04/20/2010 20:40	04/20/2010 20:40	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	04/20/2010 20:40	04/20/2010 20:40	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.59	5.0	1	EPA SW846-8260B	04/20/2010 20:40	04/20/2010 20:40	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	04/20/2010 20:40	04/20/2010 20:40	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.22	5.0	1	EPA SW846-8260B	04/20/2010 20:40	04/20/2010 20:40	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.37	5.0	1	EPA SW846-8260B	04/20/2010 20:40	04/20/2010 20:40	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.47	5.0	1	EPA SW846-8260B	04/20/2010 20:40	04/20/2010 20:40	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	04/20/2010 20:40	04/20/2010 20:40	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	04/20/2010 20:40	04/20/2010 20:40	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.96	5.0	1	EPA SW846-8260B	04/20/2010 20:40	04/20/2010 20:40	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.49	5.0	1	EPA SW846-8260B	04/20/2010 20:40	04/20/2010 20:40	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.49	5.0	1	EPA SW846-8260B	04/20/2010 20:40	04/20/2010 20:40	SS
71-43-2	Benzene	ND		ug/L	0.48	5.0	1	EPA SW846-8260B	04/20/2010 20:40	04/20/2010 20:40	SS
108-86-1	Bromobenzene	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	04/20/2010 20:40	04/20/2010 20:40	SS
74-97-5	Bromochloromethane	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	04/20/2010 20:40	04/20/2010 20:40	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.62	5.0	1	EPA SW846-8260B	04/20/2010 20:40	04/20/2010 20:40	SS
75-25-2	Bromoform	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	04/20/2010 20:40	04/20/2010 20:40	SS
74-83-9	Bromomethane	ND		ug/L	1.2	5.0	1	EPA SW846-8260B	04/20/2010 20:40	04/20/2010 20:40	SS
56-23-5	Carbon tetrachloride	ND		ug/L	1.0	5.0	1	EPA SW846-8260B	04/20/2010 20:40	04/20/2010 20:40	SS
108-90-7	Chlorobenzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	04/20/2010 20:40	04/20/2010 20:40	SS
75-00-3	Chloroethane	ND		ug/L	0.76	5.0	1	EPA SW846-8260B	04/20/2010 20:40	04/20/2010 20:40	SS
67-66-3	Chloroform	ND		ug/L	0.36	5.0	1	EPA SW846-8260B	04/20/2010 20:40	04/20/2010 20:40	SS

Sample Information

Client Sample ID: MW-4

York Sample ID: 10D0459-02

York Project (SDG) No.
10D0459

Client Project ID
CP9920.81

Matrix
Water

Collection Date/Time
April 12, 2010 3:00 pm

Date Received
04/13/2010

Volatile Organics, 8260 List

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	04/20/2010 20:40	04/20/2010 20:40	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.96	5.0	1	EPA SW846-8260B	04/20/2010 20:40	04/20/2010 20:40	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	04/20/2010 20:40	04/20/2010 20:40	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.67	5.0	1	EPA SW846-8260B	04/20/2010 20:40	04/20/2010 20:40	SS
74-95-3	Dibromomethane	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	04/20/2010 20:40	04/20/2010 20:40	SS
87-68-3	Dichlorodifluoromethane	ND		ug/L	0.83	5.0	1	EPA SW846-8260B	04/20/2010 20:40	04/20/2010 20:40	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	04/20/2010 20:40	04/20/2010 20:40	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	04/20/2010 20:40	04/20/2010 20:40	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.39	5.0	1	EPA SW846-8260B	04/20/2010 20:40	04/20/2010 20:40	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.38	5.0	1	EPA SW846-8260B	04/20/2010 20:40	04/20/2010 20:40	SS
75-09-2	Methylene chloride	3.1	J, B	ug/L	1.1	10	1	EPA SW846-8260B	04/20/2010 20:40	04/20/2010 20:40	SS
91-20-3	Naphthalene	ND		ug/L	0.50	5.0	1	EPA SW846-8260B	04/20/2010 20:40	04/20/2010 20:40	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.32	5.0	1	EPA SW846-8260B	04/20/2010 20:40	04/20/2010 20:40	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	04/20/2010 20:40	04/20/2010 20:40	SS
95-47-6	o-Xylene	ND		ug/L	0.50	5.0	1	EPA SW846-8260B	04/20/2010 20:40	04/20/2010 20:40	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.55	10	1	EPA SW846-8260B	04/20/2010 20:40	04/20/2010 20:40	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.25	5.0	1	EPA SW846-8260B	04/20/2010 20:40	04/20/2010 20:40	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B	04/20/2010 20:40	04/20/2010 20:40	SS
100-42-5	Styrene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	04/20/2010 20:40	04/20/2010 20:40	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.46	5.0	1	EPA SW846-8260B	04/20/2010 20:40	04/20/2010 20:40	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B	04/20/2010 20:40	04/20/2010 20:40	SS
108-88-3	Toluene	ND		ug/L	0.23	5.0	1	EPA SW846-8260B	04/20/2010 20:40	04/20/2010 20:40	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	04/20/2010 20:40	04/20/2010 20:40	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	04/20/2010 20:40	04/20/2010 20:40	SS
79-01-6	Trichloroethylene	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	04/20/2010 20:40	04/20/2010 20:40	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.91	5.0	1	EPA SW846-8260B	04/20/2010 20:40	04/20/2010 20:40	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.97	5.0	1	EPA SW846-8260B	04/20/2010 20:40	04/20/2010 20:40	SS

Sample Information

Client Sample ID: MW-4

York Sample ID: 10D0459-02

<u>York Project (SDG) No.</u> 10D0459	<u>Client Project ID</u> CP9920.81	<u>Matrix</u> Water	<u>Collection Date/Time</u> April 12, 2010 3:00 pm	<u>Date Received</u> 04/13/2010
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Metals, Dissolved - RCRA

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	04/14/2010 15:40	04/14/2010 20:13	MW
7440-39-3	Barium	0.094		mg/L	0.004	0.010	1	EPA SW846-6010B	04/14/2010 15:40	04/14/2010 20:13	MW
7440-43-9	Cadmium	ND		mg/L	0.001	0.003	1	EPA SW846-6010B	04/14/2010 15:40	04/14/2010 20:13	MW
7440-47-3	Chromium	ND		mg/L	0.0009	0.005	1	EPA SW846-6010B	04/14/2010 15:40	04/14/2010 20:13	MW
7439-92-1	Lead	ND		mg/L	0.001	0.003	1	EPA SW846-6010B	04/14/2010 15:40	04/14/2010 20:13	MW
7782-49-2	Selenium	ND		mg/L	0.002	0.010	1	EPA SW846-6010B	04/14/2010 15:40	04/14/2010 20:13	MW
7440-22-4	Silver	ND		mg/L	0.001	0.005	1	EPA SW846-6010B	04/14/2010 15:40	04/14/2010 20:13	MW

Metals, RCRA

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	04/14/2010 15:40	04/14/2010 20:30	MW
7440-39-3	Barium	0.097		mg/L	0.004	0.010	1	EPA SW846-6010B	04/14/2010 15:40	04/14/2010 20:30	MW
7440-43-9	Cadmium	ND		mg/L	0.001	0.003	1	EPA SW846-6010B	04/14/2010 15:40	04/14/2010 20:30	MW
7440-47-3	Chromium	ND		mg/L	0.0009	0.005	1	EPA SW846-6010B	04/14/2010 15:40	04/14/2010 20:30	MW
7439-92-1	Lead	ND		mg/L	0.001	0.003	1	EPA SW846-6010B	04/14/2010 15:40	04/14/2010 20:30	MW
7782-49-2	Selenium	ND		mg/L	0.002	0.010	1	EPA SW846-6010B	04/14/2010 15:40	04/14/2010 20:30	MW
7440-22-4	Silver	ND		mg/L	0.001	0.005	1	EPA SW846-6010B	04/14/2010 15:40	04/14/2010 20:30	MW

Mercury by 7470/7471

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	0.00003900	0.0002000	1	EPA SW846-7470	04/15/2010 11:44	04/15/2010 11:44	AA

Mercury, Dissolved

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	0.00003900	0.0002000	1	EPA SW846-7470	04/15/2010 11:45	04/15/2010 11:45	AA

Sample Information

Client Sample ID: MW-2R-2

York Sample ID: 10D0459-03

<u>York Project (SDG) No.</u> 10D0459	<u>Client Project ID</u> CP9920.81	<u>Matrix</u> Water	<u>Collection Date/Time</u> April 12, 2010 3:00 pm	<u>Date Received</u> 04/13/2010
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Volatile Organics, 8260 List

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-2R-2

York Sample ID: 10D0459-03

York Project (SDG) No.
10D0459

Client Project ID
CP9920.81

Matrix
Water

Collection Date/Time
April 12, 2010 3:00 pm

Date Received
04/13/2010

Volatile Organics, 8260 List

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	04/20/2010 11:18	04/21/2010 13:16	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.95	5.0	1	EPA SW846-8260B	04/20/2010 11:18	04/21/2010 13:16	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	04/20/2010 11:18	04/21/2010 13:16	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	04/20/2010 11:18	04/21/2010 13:16	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	04/20/2010 11:18	04/21/2010 13:16	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	04/20/2010 11:18	04/21/2010 13:16	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	04/20/2010 11:18	04/21/2010 13:16	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	04/20/2010 11:18	04/21/2010 13:16	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.37	5.0	1	EPA SW846-8260B	04/20/2010 11:18	04/21/2010 13:16	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	1.1	5.0	1	EPA SW846-8260B	04/20/2010 11:18	04/21/2010 13:16	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.48	5.0	1	EPA SW846-8260B	04/20/2010 11:18	04/21/2010 13:16	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.53	5.0	1	EPA SW846-8260B	04/20/2010 11:18	04/21/2010 13:16	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	04/20/2010 11:18	04/21/2010 13:16	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	04/20/2010 11:18	04/21/2010 13:16	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.59	5.0	1	EPA SW846-8260B	04/20/2010 11:18	04/21/2010 13:16	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	04/20/2010 11:18	04/21/2010 13:16	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.22	5.0	1	EPA SW846-8260B	04/20/2010 11:18	04/21/2010 13:16	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.37	5.0	1	EPA SW846-8260B	04/20/2010 11:18	04/21/2010 13:16	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.47	5.0	1	EPA SW846-8260B	04/20/2010 11:18	04/21/2010 13:16	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	04/20/2010 11:18	04/21/2010 13:16	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	04/20/2010 11:18	04/21/2010 13:16	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.96	5.0	1	EPA SW846-8260B	04/20/2010 11:18	04/21/2010 13:16	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.49	5.0	1	EPA SW846-8260B	04/20/2010 11:18	04/21/2010 13:16	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.49	5.0	1	EPA SW846-8260B	04/20/2010 11:18	04/21/2010 13:16	SS
71-43-2	Benzene	ND		ug/L	0.48	5.0	1	EPA SW846-8260B	04/20/2010 11:18	04/21/2010 13:16	SS
108-86-1	Bromobenzene	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	04/20/2010 11:18	04/21/2010 13:16	SS
74-97-5	Bromochloromethane	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	04/20/2010 11:18	04/21/2010 13:16	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.62	5.0	1	EPA SW846-8260B	04/20/2010 11:18	04/21/2010 13:16	SS
75-25-2	Bromoform	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	04/20/2010 11:18	04/21/2010 13:16	SS
74-83-9	Bromomethane	ND		ug/L	1.2	5.0	1	EPA SW846-8260B	04/20/2010 11:18	04/21/2010 13:16	SS
56-23-5	Carbon tetrachloride	ND		ug/L	1.0	5.0	1	EPA SW846-8260B	04/20/2010 11:18	04/21/2010 13:16	SS
108-90-7	Chlorobenzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	04/20/2010 11:18	04/21/2010 13:16	SS
75-00-3	Chloroethane	ND		ug/L	0.76	5.0	1	EPA SW846-8260B	04/20/2010 11:18	04/21/2010 13:16	SS
67-66-3	Chloroform	ND		ug/L	0.36	5.0	1	EPA SW846-8260B	04/20/2010 11:18	04/21/2010 13:16	SS

Sample Information

Client Sample ID: MW-2R-2

York Sample ID: 10D0459-03

York Project (SDG) No.
10D0459

Client Project ID
CP9920.81

Matrix
Water

Collection Date/Time
April 12, 2010 3:00 pm

Date Received
04/13/2010

Volatile Organics, 8260 List

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	04/20/2010 11:18	04/21/2010 13:16	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.96	5.0	1	EPA SW846-8260B	04/20/2010 11:18	04/21/2010 13:16	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	04/20/2010 11:18	04/21/2010 13:16	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.67	5.0	1	EPA SW846-8260B	04/20/2010 11:18	04/21/2010 13:16	SS
74-95-3	Dibromomethane	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	04/20/2010 11:18	04/21/2010 13:16	SS
87-68-3	Dichlorodifluoromethane	ND		ug/L	0.83	5.0	1	EPA SW846-8260B	04/20/2010 11:18	04/21/2010 13:16	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	04/20/2010 11:18	04/21/2010 13:16	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	04/20/2010 11:18	04/21/2010 13:16	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.39	5.0	1	EPA SW846-8260B	04/20/2010 11:18	04/21/2010 13:16	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.38	5.0	1	EPA SW846-8260B	04/20/2010 11:18	04/21/2010 13:16	SS
75-09-2	Methylene chloride	2.4	J, B	ug/L	1.1	10	1	EPA SW846-8260B	04/20/2010 11:18	04/21/2010 13:16	SS
91-20-3	Naphthalene	ND		ug/L	0.50	5.0	1	EPA SW846-8260B	04/20/2010 11:18	04/21/2010 13:16	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.32	5.0	1	EPA SW846-8260B	04/20/2010 11:18	04/21/2010 13:16	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	04/20/2010 11:18	04/21/2010 13:16	SS
95-47-6	o-Xylene	ND		ug/L	0.50	5.0	1	EPA SW846-8260B	04/20/2010 11:18	04/21/2010 13:16	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.55	10	1	EPA SW846-8260B	04/20/2010 11:18	04/21/2010 13:16	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.25	5.0	1	EPA SW846-8260B	04/20/2010 11:18	04/21/2010 13:16	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B	04/20/2010 11:18	04/21/2010 13:16	SS
100-42-5	Styrene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	04/20/2010 11:18	04/21/2010 13:16	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.46	5.0	1	EPA SW846-8260B	04/20/2010 11:18	04/21/2010 13:16	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B	04/20/2010 11:18	04/21/2010 13:16	SS
108-88-3	Toluene	ND		ug/L	0.23	5.0	1	EPA SW846-8260B	04/20/2010 11:18	04/21/2010 13:16	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	04/20/2010 11:18	04/21/2010 13:16	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	04/20/2010 11:18	04/21/2010 13:16	SS
79-01-6	Trichloroethylene	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	04/20/2010 11:18	04/21/2010 13:16	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.91	5.0	1	EPA SW846-8260B	04/20/2010 11:18	04/21/2010 13:16	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.97	5.0	1	EPA SW846-8260B	04/20/2010 11:18	04/21/2010 13:16	SS

Sample Information

Client Sample ID: MW-2R-2

York Sample ID: 10D0459-03

<u>York Project (SDG) No.</u> 10D0459	<u>Client Project ID</u> CP9920.81	<u>Matrix</u> Water	<u>Collection Date/Time</u> April 12, 2010 3:00 pm	<u>Date Received</u> 04/13/2010
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Metals, Dissolved - RCRA

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	04/14/2010 15:40	04/14/2010 20:35	MW
7440-39-3	Barium	0.197		mg/L	0.004	0.010	1	EPA SW846-6010B	04/14/2010 15:40	04/14/2010 20:35	MW
7440-43-9	Cadmium	ND		mg/L	0.001	0.003	1	EPA SW846-6010B	04/14/2010 15:40	04/14/2010 20:35	MW
7440-47-3	Chromium	ND		mg/L	0.0009	0.005	1	EPA SW846-6010B	04/14/2010 15:40	04/14/2010 20:35	MW
7439-92-1	Lead	ND		mg/L	0.001	0.003	1	EPA SW846-6010B	04/14/2010 15:40	04/14/2010 20:35	MW
7782-49-2	Selenium	ND		mg/L	0.002	0.010	1	EPA SW846-6010B	04/14/2010 15:40	04/14/2010 20:35	MW
7440-22-4	Silver	ND		mg/L	0.001	0.005	1	EPA SW846-6010B	04/14/2010 15:40	04/14/2010 20:35	MW

Metals, RCRA

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	04/14/2010 15:40	04/14/2010 20:40	MW
7440-39-3	Barium	0.219		mg/L	0.004	0.010	1	EPA SW846-6010B	04/14/2010 15:40	04/14/2010 20:40	MW
7440-43-9	Cadmium	ND		mg/L	0.001	0.003	1	EPA SW846-6010B	04/14/2010 15:40	04/14/2010 20:40	MW
7440-47-3	Chromium	ND		mg/L	0.0009	0.005	1	EPA SW846-6010B	04/14/2010 15:40	04/14/2010 20:40	MW
7439-92-1	Lead	ND		mg/L	0.001	0.003	1	EPA SW846-6010B	04/14/2010 15:40	04/14/2010 20:40	MW
7782-49-2	Selenium	ND		mg/L	0.002	0.010	1	EPA SW846-6010B	04/14/2010 15:40	04/14/2010 20:40	MW
7440-22-4	Silver	ND		mg/L	0.001	0.005	1	EPA SW846-6010B	04/14/2010 15:40	04/14/2010 20:40	MW

Mercury by 7470/7471

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	0.00003900	0.0002000	1	EPA SW846-7470	04/15/2010 11:44	04/15/2010 11:44	AA

Mercury, Dissolved

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	0.00003900	0.0002000	1	EPA SW846-7470	04/15/2010 11:45	04/15/2010 11:45	AA

Sample Information

Client Sample ID: MW-5R

York Sample ID: 10D0459-04

<u>York Project (SDG) No.</u> 10D0459	<u>Client Project ID</u> CP9920.81	<u>Matrix</u> Water	<u>Collection Date/Time</u> April 12, 2010 3:00 pm	<u>Date Received</u> 04/13/2010
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Volatile Organics, 8260 List

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: 10D0459-04

York Project (SDG) No.
10D0459

Client Project ID
CP9920.81

Matrix
Water

Collection Date/Time
April 12, 2010 3:00 pm

Date Received
04/13/2010

Volatile Organics, 8260 List

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	04/20/2010 22:11	04/20/2010 22:11	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.95	5.0	1	EPA SW846-8260B	04/20/2010 22:11	04/20/2010 22:11	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	04/20/2010 22:11	04/20/2010 22:11	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	04/20/2010 22:11	04/20/2010 22:11	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	04/20/2010 22:11	04/20/2010 22:11	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	04/20/2010 22:11	04/20/2010 22:11	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	04/20/2010 22:11	04/20/2010 22:11	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	04/20/2010 22:11	04/20/2010 22:11	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.37	5.0	1	EPA SW846-8260B	04/20/2010 22:11	04/20/2010 22:11	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	1.1	5.0	1	EPA SW846-8260B	04/20/2010 22:11	04/20/2010 22:11	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.48	5.0	1	EPA SW846-8260B	04/20/2010 22:11	04/20/2010 22:11	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.53	5.0	1	EPA SW846-8260B	04/20/2010 22:11	04/20/2010 22:11	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	04/20/2010 22:11	04/20/2010 22:11	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	04/20/2010 22:11	04/20/2010 22:11	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.59	5.0	1	EPA SW846-8260B	04/20/2010 22:11	04/20/2010 22:11	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	04/20/2010 22:11	04/20/2010 22:11	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.22	5.0	1	EPA SW846-8260B	04/20/2010 22:11	04/20/2010 22:11	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.37	5.0	1	EPA SW846-8260B	04/20/2010 22:11	04/20/2010 22:11	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.47	5.0	1	EPA SW846-8260B	04/20/2010 22:11	04/20/2010 22:11	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	04/20/2010 22:11	04/20/2010 22:11	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	04/20/2010 22:11	04/20/2010 22:11	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.96	5.0	1	EPA SW846-8260B	04/20/2010 22:11	04/20/2010 22:11	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.49	5.0	1	EPA SW846-8260B	04/20/2010 22:11	04/20/2010 22:11	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.49	5.0	1	EPA SW846-8260B	04/20/2010 22:11	04/20/2010 22:11	SS
71-43-2	Benzene	ND		ug/L	0.48	5.0	1	EPA SW846-8260B	04/20/2010 22:11	04/20/2010 22:11	SS
108-86-1	Bromobenzene	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	04/20/2010 22:11	04/20/2010 22:11	SS
74-97-5	Bromochloromethane	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	04/20/2010 22:11	04/20/2010 22:11	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.62	5.0	1	EPA SW846-8260B	04/20/2010 22:11	04/20/2010 22:11	SS
75-25-2	Bromoform	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	04/20/2010 22:11	04/20/2010 22:11	SS
74-83-9	Bromomethane	ND		ug/L	1.2	5.0	1	EPA SW846-8260B	04/20/2010 22:11	04/20/2010 22:11	SS
56-23-5	Carbon tetrachloride	ND		ug/L	1.0	5.0	1	EPA SW846-8260B	04/20/2010 22:11	04/20/2010 22:11	SS
108-90-7	Chlorobenzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	04/20/2010 22:11	04/20/2010 22:11	SS
75-00-3	Chloroethane	ND		ug/L	0.76	5.0	1	EPA SW846-8260B	04/20/2010 22:11	04/20/2010 22:11	SS
67-66-3	Chloroform	ND		ug/L	0.36	5.0	1	EPA SW846-8260B	04/20/2010 22:11	04/20/2010 22:11	SS

Sample Information

Client Sample ID: MW-5R

York Sample ID: 10D0459-04

York Project (SDG) No.
10D0459

Client Project ID
CP9920.81

Matrix
Water

Collection Date/Time
April 12, 2010 3:00 pm

Date Received
04/13/2010

Volatile Organics, 8260 List

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	04/20/2010 22:11	04/20/2010 22:11	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.96	5.0	1	EPA SW846-8260B	04/20/2010 22:11	04/20/2010 22:11	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	04/20/2010 22:11	04/20/2010 22:11	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.67	5.0	1	EPA SW846-8260B	04/20/2010 22:11	04/20/2010 22:11	SS
74-95-3	Dibromomethane	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	04/20/2010 22:11	04/20/2010 22:11	SS
87-68-3	Dichlorodifluoromethane	ND		ug/L	0.83	5.0	1	EPA SW846-8260B	04/20/2010 22:11	04/20/2010 22:11	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	04/20/2010 22:11	04/20/2010 22:11	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	04/20/2010 22:11	04/20/2010 22:11	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.39	5.0	1	EPA SW846-8260B	04/20/2010 22:11	04/20/2010 22:11	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.38	5.0	1	EPA SW846-8260B	04/20/2010 22:11	04/20/2010 22:11	SS
75-09-2	Methylene chloride	3.0	J, B	ug/L	1.1	10	1	EPA SW846-8260B	04/20/2010 22:11	04/20/2010 22:11	SS
91-20-3	Naphthalene	ND		ug/L	0.50	5.0	1	EPA SW846-8260B	04/20/2010 22:11	04/20/2010 22:11	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.32	5.0	1	EPA SW846-8260B	04/20/2010 22:11	04/20/2010 22:11	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	04/20/2010 22:11	04/20/2010 22:11	SS
95-47-6	o-Xylene	ND		ug/L	0.50	5.0	1	EPA SW846-8260B	04/20/2010 22:11	04/20/2010 22:11	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.55	10	1	EPA SW846-8260B	04/20/2010 22:11	04/20/2010 22:11	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.25	5.0	1	EPA SW846-8260B	04/20/2010 22:11	04/20/2010 22:11	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B	04/20/2010 22:11	04/20/2010 22:11	SS
100-42-5	Styrene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	04/20/2010 22:11	04/20/2010 22:11	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.46	5.0	1	EPA SW846-8260B	04/20/2010 22:11	04/20/2010 22:11	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B	04/20/2010 22:11	04/20/2010 22:11	SS
108-88-3	Toluene	ND		ug/L	0.23	5.0	1	EPA SW846-8260B	04/20/2010 22:11	04/20/2010 22:11	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	04/20/2010 22:11	04/20/2010 22:11	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	04/20/2010 22:11	04/20/2010 22:11	SS
79-01-6	Trichloroethylene	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	04/20/2010 22:11	04/20/2010 22:11	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.91	5.0	1	EPA SW846-8260B	04/20/2010 22:11	04/20/2010 22:11	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.97	5.0	1	EPA SW846-8260B	04/20/2010 22:11	04/20/2010 22:11	SS

Sample Information

Client Sample ID: MW-5R

York Sample ID: 10D0459-04

<u>York Project (SDG) No.</u> 10D0459	<u>Client Project ID</u> CP9920.81	<u>Matrix</u> Water	<u>Collection Date/Time</u> April 12, 2010 3:00 pm	<u>Date Received</u> 04/13/2010
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Metals, Dissolved - RCRA

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	04/14/2010 15:40	04/14/2010 20:45	MW
7440-39-3	Barium	0.174		mg/L	0.004	0.010	1	EPA SW846-6010B	04/14/2010 15:40	04/14/2010 20:45	MW
7440-43-9	Cadmium	ND		mg/L	0.001	0.003	1	EPA SW846-6010B	04/14/2010 15:40	04/14/2010 20:45	MW
7440-47-3	Chromium	0.017		mg/L	0.0009	0.005	1	EPA SW846-6010B	04/14/2010 15:40	04/14/2010 20:45	MW
7439-92-1	Lead	ND		mg/L	0.001	0.003	1	EPA SW846-6010B	04/14/2010 15:40	04/14/2010 20:45	MW
7782-49-2	Selenium	ND		mg/L	0.002	0.010	1	EPA SW846-6010B	04/14/2010 15:40	04/14/2010 20:45	MW
7440-22-4	Silver	ND		mg/L	0.001	0.005	1	EPA SW846-6010B	04/14/2010 15:40	04/14/2010 20:45	MW

Metals, RCRA

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	04/14/2010 15:40	04/14/2010 20:50	MW
7440-39-3	Barium	0.191		mg/L	0.004	0.010	1	EPA SW846-6010B	04/14/2010 15:40	04/14/2010 20:50	MW
7440-43-9	Cadmium	ND		mg/L	0.001	0.003	1	EPA SW846-6010B	04/14/2010 15:40	04/14/2010 20:50	MW
7440-47-3	Chromium	0.018		mg/L	0.0009	0.005	1	EPA SW846-6010B	04/14/2010 15:40	04/14/2010 20:50	MW
7439-92-1	Lead	ND		mg/L	0.001	0.003	1	EPA SW846-6010B	04/14/2010 15:40	04/14/2010 20:50	MW
7782-49-2	Selenium	ND		mg/L	0.002	0.010	1	EPA SW846-6010B	04/14/2010 15:40	04/14/2010 20:50	MW
7440-22-4	Silver	ND		mg/L	0.001	0.005	1	EPA SW846-6010B	04/14/2010 15:40	04/14/2010 20:50	MW

Mercury by 7470/7471

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	04/15/2010 11:44	04/15/2010 11:44	AA

Mercury, Dissolved

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	04/15/2010 11:45	04/15/2010 11:45	AA

Sample Information

Client Sample ID: MW-6

York Sample ID: 10D0459-05

<u>York Project (SDG) No.</u> 10D0459	<u>Client Project ID</u> CP9920.81	<u>Matrix</u> Water	<u>Collection Date/Time</u> April 12, 2010 3:00 pm	<u>Date Received</u> 04/13/2010
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Volatile Organics, 8260 List

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: 10D0459-05

York Project (SDG) No.
10D0459

Client Project ID
CP9920.81

Matrix
Water

Collection Date/Time
April 12, 2010 3:00 pm

Date Received
04/13/2010

Volatile Organics, 8260 List

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	04/20/2010 17:43	04/21/2010 06:54	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.95	5.0	1	EPA SW846-8260B	04/20/2010 17:43	04/21/2010 06:54	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	04/20/2010 17:43	04/21/2010 06:54	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	04/20/2010 17:43	04/21/2010 06:54	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	04/20/2010 17:43	04/21/2010 06:54	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	04/20/2010 17:43	04/21/2010 06:54	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	04/20/2010 17:43	04/21/2010 06:54	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	04/20/2010 17:43	04/21/2010 06:54	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.37	5.0	1	EPA SW846-8260B	04/20/2010 17:43	04/21/2010 06:54	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	1.1	5.0	1	EPA SW846-8260B	04/20/2010 17:43	04/21/2010 06:54	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.48	5.0	1	EPA SW846-8260B	04/20/2010 17:43	04/21/2010 06:54	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.53	5.0	1	EPA SW846-8260B	04/20/2010 17:43	04/21/2010 06:54	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	04/20/2010 17:43	04/21/2010 06:54	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	04/20/2010 17:43	04/21/2010 06:54	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.59	5.0	1	EPA SW846-8260B	04/20/2010 17:43	04/21/2010 06:54	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	04/20/2010 17:43	04/21/2010 06:54	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.22	5.0	1	EPA SW846-8260B	04/20/2010 17:43	04/21/2010 06:54	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.37	5.0	1	EPA SW846-8260B	04/20/2010 17:43	04/21/2010 06:54	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.47	5.0	1	EPA SW846-8260B	04/20/2010 17:43	04/21/2010 06:54	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	04/20/2010 17:43	04/21/2010 06:54	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	04/20/2010 17:43	04/21/2010 06:54	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.96	5.0	1	EPA SW846-8260B	04/20/2010 17:43	04/21/2010 06:54	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.49	5.0	1	EPA SW846-8260B	04/20/2010 17:43	04/21/2010 06:54	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.49	5.0	1	EPA SW846-8260B	04/20/2010 17:43	04/21/2010 06:54	SS
71-43-2	Benzene	ND		ug/L	0.48	5.0	1	EPA SW846-8260B	04/20/2010 17:43	04/21/2010 06:54	SS
108-86-1	Bromobenzene	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	04/20/2010 17:43	04/21/2010 06:54	SS
74-97-5	Bromochloromethane	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	04/20/2010 17:43	04/21/2010 06:54	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.62	5.0	1	EPA SW846-8260B	04/20/2010 17:43	04/21/2010 06:54	SS
75-25-2	Bromoform	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	04/20/2010 17:43	04/21/2010 06:54	SS
74-83-9	Bromomethane	ND		ug/L	1.2	5.0	1	EPA SW846-8260B	04/20/2010 17:43	04/21/2010 06:54	SS
56-23-5	Carbon tetrachloride	ND		ug/L	1.0	5.0	1	EPA SW846-8260B	04/20/2010 17:43	04/21/2010 06:54	SS
108-90-7	Chlorobenzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	04/20/2010 17:43	04/21/2010 06:54	SS
75-00-3	Chloroethane	ND		ug/L	0.76	5.0	1	EPA SW846-8260B	04/20/2010 17:43	04/21/2010 06:54	SS
67-66-3	Chloroform	ND		ug/L	0.36	5.0	1	EPA SW846-8260B	04/20/2010 17:43	04/21/2010 06:54	SS

Sample Information

Client Sample ID: MW-6

York Sample ID: 10D0459-05

York Project (SDG) No.
10D0459

Client Project ID
CP9920.81

Matrix
Water

Collection Date/Time
April 12, 2010 3:00 pm

Date Received
04/13/2010

Volatile Organics, 8260 List

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	04/20/2010 17:43	04/21/2010 06:54	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.96	5.0	1	EPA SW846-8260B	04/20/2010 17:43	04/21/2010 06:54	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	04/20/2010 17:43	04/21/2010 06:54	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.67	5.0	1	EPA SW846-8260B	04/20/2010 17:43	04/21/2010 06:54	SS
74-95-3	Dibromomethane	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	04/20/2010 17:43	04/21/2010 06:54	SS
87-68-3	Dichlorodifluoromethane	ND		ug/L	0.83	5.0	1	EPA SW846-8260B	04/20/2010 17:43	04/21/2010 06:54	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	04/20/2010 17:43	04/21/2010 06:54	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	04/20/2010 17:43	04/21/2010 06:54	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.39	5.0	1	EPA SW846-8260B	04/20/2010 17:43	04/21/2010 06:54	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.38	5.0	1	EPA SW846-8260B	04/20/2010 17:43	04/21/2010 06:54	SS
75-09-2	Methylene chloride	2.8	J, B	ug/L	1.1	10	1	EPA SW846-8260B	04/20/2010 17:43	04/21/2010 06:54	SS
91-20-3	Naphthalene	ND		ug/L	0.50	5.0	1	EPA SW846-8260B	04/20/2010 17:43	04/21/2010 06:54	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.32	5.0	1	EPA SW846-8260B	04/20/2010 17:43	04/21/2010 06:54	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	04/20/2010 17:43	04/21/2010 06:54	SS
95-47-6	o-Xylene	ND		ug/L	0.50	5.0	1	EPA SW846-8260B	04/20/2010 17:43	04/21/2010 06:54	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.55	10	1	EPA SW846-8260B	04/20/2010 17:43	04/21/2010 06:54	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.25	5.0	1	EPA SW846-8260B	04/20/2010 17:43	04/21/2010 06:54	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B	04/20/2010 17:43	04/21/2010 06:54	SS
100-42-5	Styrene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	04/20/2010 17:43	04/21/2010 06:54	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.46	5.0	1	EPA SW846-8260B	04/20/2010 17:43	04/21/2010 06:54	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B	04/20/2010 17:43	04/21/2010 06:54	SS
108-88-3	Toluene	ND		ug/L	0.23	5.0	1	EPA SW846-8260B	04/20/2010 17:43	04/21/2010 06:54	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	04/20/2010 17:43	04/21/2010 06:54	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	04/20/2010 17:43	04/21/2010 06:54	SS
79-01-6	Trichloroethylene	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	04/20/2010 17:43	04/21/2010 06:54	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.91	5.0	1	EPA SW846-8260B	04/20/2010 17:43	04/21/2010 06:54	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.97	5.0	1	EPA SW846-8260B	04/20/2010 17:43	04/21/2010 06:54	SS

Sample Information

Client Sample ID: MW-6

York Sample ID: 10D0459-05

<u>York Project (SDG) No.</u> 10D0459	<u>Client Project ID</u> CP9920.81	<u>Matrix</u> Water	<u>Collection Date/Time</u> April 12, 2010 3:00 pm	<u>Date Received</u> 04/13/2010
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Metals, Dissolved - RCRA

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	04/14/2010 15:40	04/14/2010 20:55	MW
7440-39-3	Barium	0.144		mg/L	0.004	0.010	1	EPA SW846-6010B	04/14/2010 15:40	04/14/2010 20:55	MW
7440-43-9	Cadmium	ND		mg/L	0.001	0.003	1	EPA SW846-6010B	04/14/2010 15:40	04/14/2010 20:55	MW
7440-47-3	Chromium	ND		mg/L	0.0009	0.005	1	EPA SW846-6010B	04/14/2010 15:40	04/14/2010 20:55	MW
7439-92-1	Lead	ND		mg/L	0.001	0.003	1	EPA SW846-6010B	04/14/2010 15:40	04/14/2010 20:55	MW
7782-49-2	Selenium	ND		mg/L	0.002	0.010	1	EPA SW846-6010B	04/14/2010 15:40	04/14/2010 20:55	MW
7440-22-4	Silver	ND		mg/L	0.001	0.005	1	EPA SW846-6010B	04/14/2010 15:40	04/14/2010 20:55	MW

Metals, RCRA

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	04/14/2010 15:40	04/14/2010 21:00	MW
7440-39-3	Barium	0.159		mg/L	0.004	0.010	1	EPA SW846-6010B	04/14/2010 15:40	04/14/2010 21:00	MW
7440-43-9	Cadmium	ND		mg/L	0.001	0.003	1	EPA SW846-6010B	04/14/2010 15:40	04/14/2010 21:00	MW
7440-47-3	Chromium	ND		mg/L	0.0009	0.005	1	EPA SW846-6010B	04/14/2010 15:40	04/14/2010 21:00	MW
7439-92-1	Lead	ND		mg/L	0.001	0.003	1	EPA SW846-6010B	04/14/2010 15:40	04/14/2010 21:00	MW
7782-49-2	Selenium	ND		mg/L	0.002	0.010	1	EPA SW846-6010B	04/14/2010 15:40	04/14/2010 21:00	MW
7440-22-4	Silver	ND		mg/L	0.001	0.005	1	EPA SW846-6010B	04/14/2010 15:40	04/14/2010 21:00	MW

Mercury by 7470/7471

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	0.00003900	0.0002000	1	EPA SW846-7470	04/15/2010 11:44	04/15/2010 11:44	AA

Mercury, Dissolved

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	0.00003900	0.0002000	1	EPA SW846-7470	04/15/2010 11:45	04/15/2010 11:45	AA

Sample Information

Client Sample ID: Trip Blanks

York Sample ID: 10D0459-06

<u>York Project (SDG) No.</u> 10D0459	<u>Client Project ID</u> CP9920.81	<u>Matrix</u> Water	<u>Collection Date/Time</u> April 12, 2010 3:00 pm	<u>Date Received</u> 04/13/2010
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Volatile Organics, 8260 List

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 Blanks

York Sample ID: 10D0459-06

York Project (SDG) No.
10D0459

Client Project ID
CP9920.81

Matrix
Water

Collection Date/Time
April 12, 2010 3:00 pm

Date Received
04/13/2010

Volatile Organics, 8260 List

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	04/20/2010 17:43	04/21/2010 07:40	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.95	5.0	1	EPA SW846-8260B	04/20/2010 17:43	04/21/2010 07:40	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	04/20/2010 17:43	04/21/2010 07:40	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	04/20/2010 17:43	04/21/2010 07:40	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	04/20/2010 17:43	04/21/2010 07:40	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	04/20/2010 17:43	04/21/2010 07:40	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	04/20/2010 17:43	04/21/2010 07:40	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	04/20/2010 17:43	04/21/2010 07:40	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.37	5.0	1	EPA SW846-8260B	04/20/2010 17:43	04/21/2010 07:40	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	1.1	5.0	1	EPA SW846-8260B	04/20/2010 17:43	04/21/2010 07:40	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.48	5.0	1	EPA SW846-8260B	04/20/2010 17:43	04/21/2010 07:40	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.53	5.0	1	EPA SW846-8260B	04/20/2010 17:43	04/21/2010 07:40	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	04/20/2010 17:43	04/21/2010 07:40	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	04/20/2010 17:43	04/21/2010 07:40	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.59	5.0	1	EPA SW846-8260B	04/20/2010 17:43	04/21/2010 07:40	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	04/20/2010 17:43	04/21/2010 07:40	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.22	5.0	1	EPA SW846-8260B	04/20/2010 17:43	04/21/2010 07:40	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.37	5.0	1	EPA SW846-8260B	04/20/2010 17:43	04/21/2010 07:40	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.47	5.0	1	EPA SW846-8260B	04/20/2010 17:43	04/21/2010 07:40	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	04/20/2010 17:43	04/21/2010 07:40	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	04/20/2010 17:43	04/21/2010 07:40	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.96	5.0	1	EPA SW846-8260B	04/20/2010 17:43	04/21/2010 07:40	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.49	5.0	1	EPA SW846-8260B	04/20/2010 17:43	04/21/2010 07:40	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.49	5.0	1	EPA SW846-8260B	04/20/2010 17:43	04/21/2010 07:40	SS
71-43-2	Benzene	ND		ug/L	0.48	5.0	1	EPA SW846-8260B	04/20/2010 17:43	04/21/2010 07:40	SS
108-86-1	Bromobenzene	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	04/20/2010 17:43	04/21/2010 07:40	SS
74-97-5	Bromochloromethane	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	04/20/2010 17:43	04/21/2010 07:40	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.62	5.0	1	EPA SW846-8260B	04/20/2010 17:43	04/21/2010 07:40	SS
75-25-2	Bromoform	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	04/20/2010 17:43	04/21/2010 07:40	SS
74-83-9	Bromomethane	ND		ug/L	1.2	5.0	1	EPA SW846-8260B	04/20/2010 17:43	04/21/2010 07:40	SS
56-23-5	Carbon tetrachloride	ND		ug/L	1.0	5.0	1	EPA SW846-8260B	04/20/2010 17:43	04/21/2010 07:40	SS
108-90-7	Chlorobenzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	04/20/2010 17:43	04/21/2010 07:40	SS
75-00-3	Chloroethane	ND		ug/L	0.76	5.0	1	EPA SW846-8260B	04/20/2010 17:43	04/21/2010 07:40	SS
67-66-3	Chloroform	ND		ug/L	0.36	5.0	1	EPA SW846-8260B	04/20/2010 17:43	04/21/2010 07:40	SS

Sample Information

Client Sample ID: Trip Blanks

York Sample ID: 10D0459-06

York Project (SDG) No.
10D0459

Client Project ID
CP9920.81

Matrix
Water

Collection Date/Time
April 12, 2010 3:00 pm

Date Received
04/13/2010

Volatile Organics, 8260 List

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	04/20/2010 17:43	04/21/2010 07:40	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.96	5.0	1	EPA SW846-8260B	04/20/2010 17:43	04/21/2010 07:40	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	04/20/2010 17:43	04/21/2010 07:40	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.67	5.0	1	EPA SW846-8260B	04/20/2010 17:43	04/21/2010 07:40	SS
74-95-3	Dibromomethane	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	04/20/2010 17:43	04/21/2010 07:40	SS
87-68-3	Dichlorodifluoromethane	ND		ug/L	0.83	5.0	1	EPA SW846-8260B	04/20/2010 17:43	04/21/2010 07:40	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	04/20/2010 17:43	04/21/2010 07:40	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	04/20/2010 17:43	04/21/2010 07:40	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.39	5.0	1	EPA SW846-8260B	04/20/2010 17:43	04/21/2010 07:40	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.38	5.0	1	EPA SW846-8260B	04/20/2010 17:43	04/21/2010 07:40	SS
75-09-2	Methylene chloride	2.9	J, B	ug/L	1.1	10	1	EPA SW846-8260B	04/20/2010 17:43	04/21/2010 07:40	SS
91-20-3	Naphthalene	ND		ug/L	0.50	5.0	1	EPA SW846-8260B	04/20/2010 17:43	04/21/2010 07:40	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.32	5.0	1	EPA SW846-8260B	04/20/2010 17:43	04/21/2010 07:40	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	04/20/2010 17:43	04/21/2010 07:40	SS
95-47-6	o-Xylene	ND		ug/L	0.50	5.0	1	EPA SW846-8260B	04/20/2010 17:43	04/21/2010 07:40	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.55	10	1	EPA SW846-8260B	04/20/2010 17:43	04/21/2010 07:40	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.25	5.0	1	EPA SW846-8260B	04/20/2010 17:43	04/21/2010 07:40	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B	04/20/2010 17:43	04/21/2010 07:40	SS
100-42-5	Styrene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	04/20/2010 17:43	04/21/2010 07:40	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.46	5.0	1	EPA SW846-8260B	04/20/2010 17:43	04/21/2010 07:40	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B	04/20/2010 17:43	04/21/2010 07:40	SS
108-88-3	Toluene	ND		ug/L	0.23	5.0	1	EPA SW846-8260B	04/20/2010 17:43	04/21/2010 07:40	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	04/20/2010 17:43	04/21/2010 07:40	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	04/20/2010 17:43	04/21/2010 07:40	SS
79-01-6	Trichloroethylene	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	04/20/2010 17:43	04/21/2010 07:40	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.91	5.0	1	EPA SW846-8260B	04/20/2010 17:43	04/21/2010 07:40	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.97	5.0	1	EPA SW846-8260B	04/20/2010 17:43	04/21/2010 07:40	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.
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.

YORK

ANALYTICAL LABORATORIES, INC.

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

Field Chain-of-Custody Record

Page of

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.

York Project No. 10 D0459

Client Information		Report to:		Invoice To:		Client Project ID		Turn-Around Time		Report Type/Deliverables	
Company: Ecosystems Strategies, Inc.		☒ SAME	☐ OTHER	☒ SAME	☐ OTHER	CP920.81		RUSH Same Day	Summary		
Address: 24 Davis Ave		Name: Brenda		Name: Brenda				RUSH Next Day	QA/QC Summary		
Phone no.: (845) 452-1658		Company: Ecosystems Strategies, Inc.		Company: Ecosystems Strategies, Inc.				RUSH Two Day	CT RCP Pkg		
Contact Person Brian		Address: 24 Davis Ave		Address: 24 Davis Ave				RUSH Three Day	ASP A Pkg		
E-mail Addr.: brian@ecosystemstrategies.com		Poughkeepsie, NY 12603		Poughkeepsie, NY 12603				RUSH Four Day	ASP B Pkg		
FAX No.: (845) 485-4073		E-mail:		E-mail:				Standard (5-7 days)	Excel		
		Fax No.:		Fax No.:				OTHER	EDD		

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.

Brian Barnick
Samples Collected/Authorized By (Signature)

Brian Barnick
Name (printed)

Sample Identification	Date Sampled	Sample Matrix	Choose Analyses Needed from the Menu Above and Enter Below	Container Description(s)																
MW-3	4/12/2010	GW	8260 + Total and Dissolved RCRA Metals	2 40 mL + 250																
MW-4	4/12/2010	GW	8260 + Total and Dissolved RCRA Metals	2 40 mL + 250																
MW-2R-2	4/12/2010	GW	8260 + Total and Dissolved RCRA Metals	2 40 mL + 250																
MW-5R	4/12/2010	GW	8260 + Total and Dissolved RCRA Metals	2 40 mL + 250																
MW-6	4/12/2010	GW	8260 + Total and Dissolved RCRA Metals	2 40 mL + 250																
Trip Blanks	4/12/2010	GW	8260	2 40 mL + 250																
<table border="1"> <tr> <td>Matrix Codes</td> <td>Volatiles</td> <td>Semi-Volatiles</td> <td>Metals</td> <td>Misc. Org.</td> <td>Full Lists</td> <td>Miscellaneous Parameters</td> <td>Special Instructions</td> </tr> <tr> <td>S - soil Other - specify (oil, etc.) W/W - wastewater G/W - groundwater D/W - drinking water Air-A - ambient air Air-SV - soil vapor</td> <td>8260 full TICs Site Spec. SP/Port TGP Benzene MITBE TCL list TAGM CT RCP Arom. Halog. App. IX 8021B list 5035</td> <td>8270 or 825 STARS BN Only Acids Only PAH TAGM CT RCP TICs SP/Port TGP TCLP Herb Chlordane SP/Port TGP TCLP BNA 608 PCB</td> <td>RCRA8 PPI3 TAL CT15 Total Dissolved SP/Port TGP Junk Metals Hg, Pb, As, Cu Air VPH Air TICs Se, Ti, Sb, Cu, Methane Na, Mn, Ag, Cd, Helium</td> <td>TPH GRO TPH DRO CT ETPH NY 310-13 TPH 418.1 Air TO14A Air TO15 Air STARS Hq. Ph. As. Cu Air VPH Air TICs Se, Ti, Sb, Cu, Methane Na, Mn, Ag, Cd, Helium</td> <td>Pri. Poll. TCL Organics TCL MaxCN Full TCLP Full App. IX Part 360 Residue Part 360 Residue Part 360 Residue Part 360 Residue NYC DEP NYC DEP TAMM</td> <td>Nitrate Nitrite TKN Total Nitrogen Ammonia-N Chloride Phosphate Tot. Phos. COD Oil & Grease TSS pH TDS MBAS TPH-IR</td> <td>Field Filtered ☐ Lab to Filter ☒</td> </tr> </table>					Matrix Codes	Volatiles	Semi-Volatiles	Metals	Misc. Org.	Full Lists	Miscellaneous Parameters	Special Instructions	S - soil Other - specify (oil, etc.) W/W - wastewater G/W - groundwater D/W - drinking water Air-A - ambient air Air-SV - soil vapor	8260 full TICs Site Spec. SP/Port TGP Benzene MITBE TCL list TAGM CT RCP Arom. Halog. App. IX 8021B list 5035	8270 or 825 STARS BN Only Acids Only PAH TAGM CT RCP TICs SP/Port TGP TCLP Herb Chlordane SP/Port TGP TCLP BNA 608 PCB	RCRA8 PPI3 TAL CT15 Total Dissolved SP/Port TGP Junk Metals Hg, Pb, As, Cu Air VPH Air TICs Se, Ti, Sb, Cu, Methane Na, Mn, Ag, Cd, Helium	TPH GRO TPH DRO CT ETPH NY 310-13 TPH 418.1 Air TO14A Air TO15 Air STARS Hq. Ph. As. Cu Air VPH Air TICs Se, Ti, Sb, Cu, Methane Na, Mn, Ag, Cd, Helium	Pri. Poll. TCL Organics TCL MaxCN Full TCLP Full App. IX Part 360 Residue Part 360 Residue Part 360 Residue Part 360 Residue NYC DEP NYC DEP TAMM	Nitrate Nitrite TKN Total Nitrogen Ammonia-N Chloride Phosphate Tot. Phos. COD Oil & Grease TSS pH TDS MBAS TPH-IR	Field Filtered ☐ Lab to Filter ☒
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Preservation "X" those applicable

Cool 4°C	HNO3	H2SO4	NaOH	NONE	FROZEN
<i>CPM</i>	<i>4/13/10 12:20 pm</i>	<i>4/13/10 12:20</i>	<i>4/13/10 12:20</i>	<i>4/13/10 12:20</i>	<i>4/13/10 12:20</i>
Samples Relinquished By	Date/Time	Samples Received By	Date/Time	Samples Relinquished By	Date/Time
<i>CPM</i>	<i>4/13/10 12:20 pm</i>	<i>CPM</i>	<i>4/13/10 12:20</i>	<i>CPM</i>	<i>4/13/10 12:20</i>
Samples Relinquished By	Date/Time	Samples Received in LAB by	Date/Time	Samples Relinquished By	Date/Time
<i>CPM</i>	<i>4/13/10 12:20 pm</i>	<i>CPM</i>	<i>4/13/10 12:20</i>	<i>CPM</i>	<i>4/13/10 12:20</i>

Temperature on Receipt 4.2°C