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May 5, 2009

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, document that 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 23, 2009). 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 24, 2009. All fans were observed to be functioning properly. Visual fail-safe alarms (indicator lights), associated with the roof-mounted fans are located on 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 2009 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 24, 2009 (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).

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 jars 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'	6.14'	One bolt snapped off. No gasket. Reddish-brown purge initially, then quickly clearing. No evidence of contamination.
MW-3	17.30'	9.2'	No interior well cap. Thick reddish-brown purge at start, then quickly clearing. No evidence of contamination
MW-4	20.45'	12.78'	No interior well cap. Brownish-grey purge at start, then quickly clearing. No evidence of contamination.
MW-5R	15.00'	12.14'	Light brown to cloudy white purge at start, then quickly clearing. No evidence of contamination.
MW-6	14.78'	5.82'	Well cap replaced. Dark gray purge at start, 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), 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 µg/L) and an estimated low-level concentration of sec-butylbenzene (guidance level 5 µg/L), was detected at MW-5R (1 µg/L). No other VOCs were detected at any other sample location during this sampling round.

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 162 µg/L at MW-3, average concentration 113.2 µg/L); chromium (guidance level 50 µg/L) was detected in all samples, with the exception of MW-2R-2, (peak concentration 15 µg/L at MW-5R, average concentration 11.25 µg/L). Lead (guidance level 25 µg/L) was detected in MW-3 (5 µg/L); lead was not detected in any other sample. Arsenic (guidance level 25 µg/L) was detected in MW-2R-2 (15 µg/L) and MW-6 (9 µg/L); arsenic was not detected in any other sample. 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 150 µg/L at MW-3, average concentration 97.4 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 the current sampling at MW-5R; sec-butylbenzene has not been detected at any location during any other 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).

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 current sampling event.

Total barium increased slightly at MW-2R-2 and MW-3, and decreased slightly at all other wells when compared with the May 2008 sampling. Concentrations of total chromium remained generally consistent at all wells when compared with previous sampling events. 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 five 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 two sampling rounds. Total cadmium, selenium, and silver concentrations have remained at non-detectable levels for at least the past five 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-3. 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. Dissolved arsenic, cadmium, selenium, silver, and lead have remained at non-detectable levels at all wells for at least the last five 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 and RECOMMENDATIONS

Annual site management activities were conducted 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 lower than the May 2008 sampling and remains below guidance levels. An estimated low-level concentration of sec-butylbenzene was detected below its guidance level at MW-5R. No other VOCs have been detected at any of the other on-site monitoring wells during any other sample round. No elevated concentrations of total RCRA metals were detected in groundwater at the Site; low-level concentrations of one dissolved RCRA metal (barium) are 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.**

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

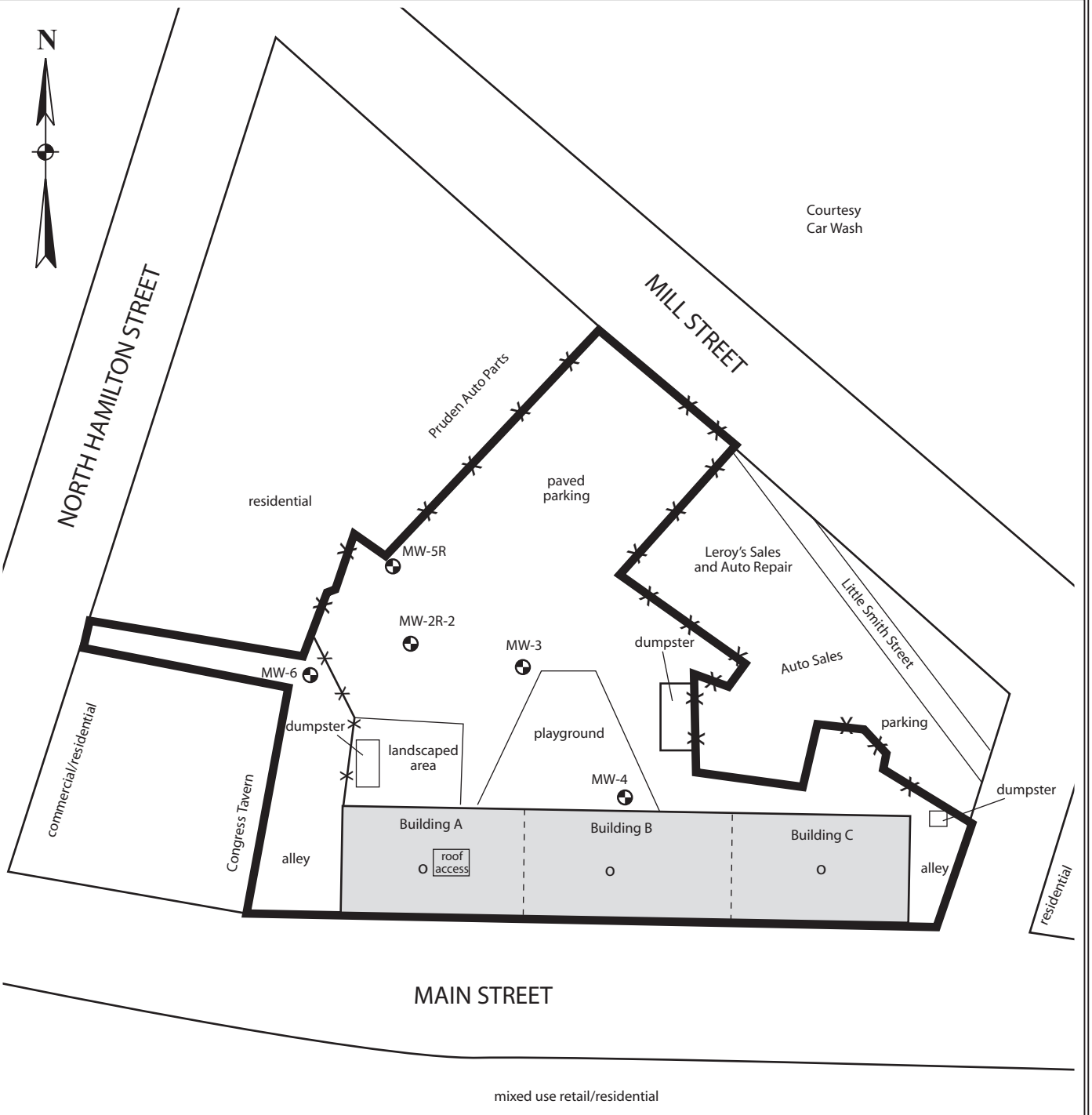
PHC:BB:ndc

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*

Ecosystems Strategies, Inc.



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
- chain link fence

ESI File: CP9920.81

May 2009

Scale: 1" = 75' approximately

Attachment A

Table 2: Summary of VOCs and PAHs in Groundwater

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	July-03	Jan-04	Apr-04	Aug-04	Dec-04	Apr-05	Oct-05	Mar-06	Apr-07	May-08	Apr-09	May-99	July-03	Aug-04	Dec-04	Apr-05	Oct-05	Mar-06	Apr-07	May-08	Apr-09
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
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
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
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
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
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
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
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
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
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
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
MTBE	10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**16**	**27**	**17**	**19**	ND	ND	ND	8	5	ND	ND	ND	ND	ND	1	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
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
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
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
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
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
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
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
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

VOCs (Method 8260)	Guidance Levels	Sample Identification																
		MW-5R					MW-6											
		Oct-05	Mar-06	Apr-07	May-08	Apr-09	May-99	July-03	Jan-04	Apr-04	Aug-04	Dec-04	Apr-05	Oct-05	Mar-06	Apr-07	May-08	Apr-09
Benzene	0.7	ND	ND	ND	ND	ND	ND	Monitoring well not found	ND	ND	Monitoring well not sampled	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
Bromomethane	5	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
Chloromethane	5	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
1,2-Dichloroethylene (Total)	5	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
p-Isopropyltoluene	5	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
Isopropylbenzene	5	ND	ND	ND	ND	ND	ND		ND	ND		ND	ND	ND	ND	ND	ND	ND
MTBE	10	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
n-Propylbenzene	5	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
1,2,4-Trimethylbenzene	5	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
Tetrachloro-ethylene	5	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
o-Xylene	5	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

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

Metals	Guidance Level	Sample Identification: MW-4 May-99	July-03	Aug-04	Dec-04	Apr-05	Oct-05	Mar-06	Apr-07	May-08	Apr-09	MW-5R Oct-05	Mar-06	Apr-07	May-08	Apr-09	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
Arsenic	25	ND	ND	11	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	8	Monitoring well not found	ND	9	Monitoring well not sampled	ND	ND	ND	ND	ND	ND	9
Barium	1,000	320	144	191	141	106	175	99	110	284	101	111	108	256	189	94	140		28	84		94	103	112	169	201	112	87
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
Chromium	50	ND	ND	10	8	6	12	6	10	9	9	11	7	39	18	15	ND		7	10		11	12	10	7	8	8	12
Lead	25	6	10	**245**	**114**	**58**	**115**	12	14	**51**	ND	ND	6	ND	6	ND	**60**		ND	**26**		**38**	18	9	5	ND	7	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
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
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

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.

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 Apr-04	Aug-04	Dec-04	Apr-05	Oct-05	Mar-06	Apr-07	May-08	Apr-09	MW-3 May-99	July-03	Jan-04	Apr-04	Aug-04	Dec-04	Apr-05	Oct-05	Mar-06	Apr-07	May-08	Apr-09
Arsenic	25	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	700	44	57	111	95	82	58	83	36	80	81	150
Cadmium	5	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	**60**	ND	ND	ND	6	6	5	6	ND	8	7	ND
Lead	25	5	ND	ND	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5	ND	ND	ND	ND	ND
Mercury	0.7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.9**	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
Silver	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	20	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Metals	Guidance Level	Sample Identification: MW-4 May-99	July-03	Aug-04	Dec-04	Apr-05	Oct-05	Mar-06	Apr-07	May-08	Apr-09	MW-5R Oct-05	Mar-06	Apr-07	May-08	Apr-09	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
Arsenic	25	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
Barium	1,000	280	134	90	76	76	98	85	99	138	96	111	98	252	182	82	80		18	51		40	45	59	132	191	96	61
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	ND	ND	5	5	6	5	6	9	7	ND	11	ND	38	17	ND	1		7	8		6	8	ND	7	8	9	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
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
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	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.

YORK
ANALYTICAL LABORATORIES, INC.

Technical Report

prepared for:

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

Report Date: 4/30/2009
Re: Client Project ID: CP9920.81
York Project No.: 09040881

CT License No. PH-0723 New Jersey License No. CT-005 New York License No. 10854

Report Date: 4/30/2009
Client Project ID: CP9920.81
York Project No.: 09040881

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 04/27/09. 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 NELAC acceptance requirements for environmental samples except those indicated under the Notes section of this report.

All the analyses met the method and laboratory standard operating procedure requirements except as indicated under the Notes section of this report, or as indicated by any data flags, the meaning of which is explained in the attachment to this report, if applicable.

The results of the analyses, which are all reported on an as-received basis unless otherwise noted, are summarized in the following table(s).

Analysis Results

Client Sample ID			MW-2R-2		
York Sample ID			09040881-01		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, 8021 List	SW846-8260	ug/L	---	---	---
1,1,1,2-Tetrachloroethane			Not detected		5.0
1,1,1-Trichloroethane			Not detected		5.0
1,1,2,2-Tetrachloroethane			Not detected		5.0
1,1,2-Trichloroethane			Not detected		5.0
1,1-Dichloroethane			Not detected		5.0
1,1-Dichloroethylene			Not detected		5.0
1,1-Dichloropropylene			Not detected		5.0
1,2,3-Trichlorobenzene			Not detected		5.0
1,2,3-Trichloropropane			Not detected		5.0
1,2,4-Trichlorobenzene			Not detected		5.0
1,2,4-Trimethylbenzene			Not detected		5.0
1,2-Dibromo-3-chloropropane			Not detected		5.0
1,2-Dibromoethane			Not detected		5.0

YORK

Client Sample ID			MW-2R-2		
York Sample ID			09040881-01		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
1,2-Dichlorobenzene			Not detected		5.0
1,2-Dichloroethane			Not detected		5.0
1,2-Dichloropropane			Not detected		5.0
1,2-Dichlorothylene (Total)			Not detected		5.0
1,3,5-Trimethylbenzene			Not detected		5.0
1,3-Dichlorobenzene			Not detected		5.0
1,3-Dichloropropane			Not detected		5.0
1,4-Dichlorobenzene			Not detected		5.0
2,2-Dichloropropane			Not detected		5.0
2-Chlorotoluene			Not detected		5.0
4-Chlorotoluene			Not detected		5.0
Benzene			Not detected		5.0
Bromobenzene			Not detected		5.0
Bromochloromethane			Not detected		5.0
Bromodichloromethane			Not detected		5.0
Bromoform			Not detected		5.0
Bromomethane			Not detected		5.0
Carbon tetrachloride			Not detected		5.0
Chlorobenzene			Not detected		5.0
Chloroethane			Not detected		5.0
Chloroform			Not detected		5.0
Chloromethane			Not detected		5.0
cis-1,3-Dichloropropylene			Not detected		5.0
Dibromochloromethane			Not detected		5.0
Dibromomethane			Not detected		5.0
Dichlorodifluoromethane			Not detected		5.0
Ethylbenzene			Not detected		5.0
Hexachlorobutadiene			Not detected		5.0
Isopropylbenzene			Not detected		5.0
Methylene chloride			Not detected		5.0
MTBE			Not detected		5.0
Naphthalene			Not detected		5.0
n-Butylbenzene			Not detected		5.0
n-Propylbenzene			Not detected		5.0
o-Xylene			Not detected		5.0
p- & m-Xylenes			Not detected		5.0
p-Isopropyltoluene			Not detected		5.0
sec-Butylbenzene			Not detected		5.0
Styrene			Not detected		5.0
tert-Butylbenzene			Not detected		5.0
Tetrachloroethylene			Not detected		5.0
Toluene			Not detected		5.0
trans-1,3-Dichloropropylene			Not detected		5.0
Trichloroethylene			Not detected		5.0
Trichlorofluoromethane			Not detected		5.0
Vinyl chloride			Not detected		5.0

YORK

Client Sample ID			MW-2R-2		
York Sample ID			09040881-01		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Metals, Total RCRA List	SW846-6010B	mg/L	---	---	---
Arsenic, total			0.015		0.004
Barium, total			0.122		0.005
Cadmium, total			Not detected		0.005
Chromium, total			Not detected		0.005
Lead, total			Not detected		0.003
Selenium, total			Not detected		0.005
Silver, total			Not detected		0.005
Mercury	SW846-7470	mg/L	Not detected	---	0.0002
Metals, Total RCRA List Dissolved	SW846	mg/L	---	---	---
Arsenic, dissolved			Not detected		0.010
Barium, dissolved			0.098		0.005
Cadmium, dissolved			Not detected		0.005
Chromium, dissolved			Not detected		0.005
Lead, dissolved			Not detected		0.005
Selenium, dissolved			Not detected		0.010
Silver, dissolved			Not detected		0.005
Mercury, Dissolved	SW-846-7470	mg/L	Not detected	---	0.0002

Client Sample ID			MW-3		
York Sample ID			09040881-02		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, 8021 List	SW846-8260	ug/L	---	---	---
1,1,1,2-Tetrachloroethane			Not detected		5.0
1,1,1-Trichloroethane			Not detected		5.0
1,1,2,2-Tetrachloroethane			Not detected		5.0
1,1,2-Trichloroethane			Not detected		5.0
1,1-Dichloroethane			Not detected		5.0
1,1-Dichloroethylene			Not detected		5.0
1,1-Dichloropropylene			Not detected		5.0
1,2,3-Trichlorobenzene			Not detected		5.0
1,2,3-Trichloropropane			Not detected		5.0
1,2,4-Trichlorobenzene			Not detected		5.0
1,2,4-Trimethylbenzene			Not detected		5.0
1,2-Dibromo-3-chloropropane			Not detected		5.0
1,2-Dibromoethane			Not detected		5.0
1,2-Dichlorobenzene			Not detected		5.0
1,2-Dichloroethane			Not detected		5.0
1,2-Dichloropropane			Not detected		5.0
1,2-Dichlorothylene (Total)			Not detected		5.0
1,3,5-Trimethylbenzene			Not detected		5.0
1,3-Dichlorobenzene			Not detected		5.0
1,3-Dichloropropane			Not detected		5.0
1,4-Dichlorobenzene			Not detected		5.0
2,2-Dichloropropane			Not detected		5.0
2-Chlorotoluene			Not detected		5.0

YORK

Client Sample ID			MW-3		
York Sample ID			09040881-02		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
4-Chlorotoluene			Not detected		5.0
Benzene			Not detected		5.0
Bromobenzene			Not detected		5.0
Bromochloromethane			Not detected		5.0
Bromodichloromethane			Not detected		5.0
Bromoform			Not detected		5.0
Bromomethane			Not detected		5.0
Carbon tetrachloride			Not detected		5.0
Chlorobenzene			Not detected		5.0
Chloroethane			Not detected		5.0
Chloroform			Not detected		5.0
Chloromethane			Not detected		5.0
cis-1,3-Dichloropropylene			Not detected		5.0
Dibromochloromethane			Not detected		5.0
Dibromomethane			Not detected		5.0
Dichlorodifluoromethane			Not detected		5.0
Ethylbenzene			Not detected		5.0
Hexachlorobutadiene			Not detected		5.0
Isopropylbenzene			Not detected		5.0
Methylene chloride			Not detected		5.0
MTBE			5		5.0
Naphthalene			Not detected		5.0
n-Butylbenzene			Not detected		5.0
n-Propylbenzene			Not detected		5.0
o-Xylene			Not detected		5.0
p- & m-Xylenes			Not detected		5.0
p-Isopropyltoluene			Not detected		5.0
sec-Butylbenzene			Not detected		5.0
Styrene			Not detected		5.0
tert-Butylbenzene			Not detected		5.0
Tetrachloroethylene			Not detected		5.0
Toluene			Not detected		5.0
trans-1,3-Dichloropropylene			Not detected		5.0
Trichloroethylene			Not detected		5.0
Trichlorofluoromethane			Not detected		5.0
Vinyl chloride			Not detected		5.0
Metals, Total RCRA List	SW846-6010B	mg/L	---	---	---
Arsenic, total			Not detected		0.004
Barium, total			0.162		0.005
Cadmium, total			Not detected		0.005
Chromium, total			0.009		0.005
Lead, total			0.005		0.003
Selenium, total			Not detected		0.005
Silver, total			Not detected		0.005
Mercury	SW846-7470	mg/L	Not detected	---	0.0002

YORK

Client Sample ID			MW-3		
York Sample ID			09040881-02		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Metals, Total RCRA List Dissolved	SW846	mg/L	---	---	---
Arsenic, dissolved			Not detected		0.010
Barium, dissolved			0.150		0.005
Cadmium, dissolved			Not detected		0.005
Chromium, dissolved			Not detected		0.005
Lead, dissolved			Not detected		0.005
Selenium, dissolved			Not detected		0.010
Silver, dissolved			Not detected		0.005
Mercury, Dissolved	SW-846-7470	mg/L	Not detected	---	0.0002

Client Sample ID			MW-4		
York Sample ID			09040881-03		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, 8021 List	SW846-8260	ug/L	---	---	---
1,1,1,2-Tetrachloroethane			Not detected		5.0
1,1,1-Trichloroethane			Not detected		5.0
1,1,2,2-Tetrachloroethane			Not detected		5.0
1,1,2-Trichloroethane			Not detected		5.0
1,1-Dichloroethane			Not detected		5.0
1,1-Dichloroethylene			Not detected		5.0
1,1-Dichloropropylene			Not detected		5.0
1,2,3-Trichlorobenzene			Not detected		5.0
1,2,3-Trichloropropane			Not detected		5.0
1,2,4-Trichlorobenzene			Not detected		5.0
1,2,4-Trimethylbenzene			Not detected		5.0
1,2-Dibromo-3-chloropropane			Not detected		5.0
1,2-Dibromoethane			Not detected		5.0
1,2-Dichlorobenzene			Not detected		5.0
1,2-Dichloroethane			Not detected		5.0
1,2-Dichloropropane			Not detected		5.0
1,2-Dichlorothylene (Total)			Not detected		5.0
1,3,5-Trimethylbenzene			Not detected		5.0
1,3-Dichlorobenzene			Not detected		5.0
1,3-Dichloropropane			Not detected		5.0
1,4-Dichlorobenzene			Not detected		5.0
2,2-Dichloropropane			Not detected		5.0
2-Chlorotoluene			Not detected		5.0
4-Chlorotoluene			Not detected		5.0
Benzene			Not detected		5.0
Bromobenzene			Not detected		5.0
Bromochloromethane			Not detected		5.0
Bromodichloromethane			Not detected		5.0
Bromoform			Not detected		5.0
Bromomethane			Not detected		5.0
Carbon tetrachloride			Not detected		5.0
Chlorobenzene			Not detected		5.0

YORK

Client Sample ID			MW-4		
York Sample ID			09040881-03		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Chloroethane			Not detected		5.0
Chloroform			Not detected		5.0
Chloromethane			Not detected		5.0
cis-1,3-Dichloropropylene			Not detected		5.0
Dibromochloromethane			Not detected		5.0
Dibromomethane			Not detected		5.0
Dichlorodifluoromethane			Not detected		5.0
Ethylbenzene			Not detected		5.0
Hexachlorobutadiene			Not detected		5.0
Isopropylbenzene			Not detected		5.0
Methylene chloride			Not detected		5.0
MTBE			Not detected		5.0
Naphthalene			Not detected		5.0
n-Butylbenzene			Not detected		5.0
n-Propylbenzene			Not detected		5.0
o-Xylene			Not detected		5.0
p- & m-Xylenes			Not detected		5.0
p-Isopropyltoluene			Not detected		5.0
sec-Butylbenzene			Not detected		5.0
Styrene			Not detected		5.0
tert-Butylbenzene			Not detected		5.0
Tetrachloroethylene			Not detected		5.0
Toluene			Not detected		5.0
trans-1,3-Dichloropropylene			Not detected		5.0
Trichloroethylene			Not detected		5.0
Trichlorofluoromethane			Not detected		5.0
Vinyl chloride			Not detected		5.0
Metals, Total RCRA List	SW846-6010B	mg/L	---	---	---
Arsenic, total			Not detected		0.004
Barium, total			0.101		0.005
Cadmium, total			Not detected		0.005
Chromium, total			0.009		0.005
Lead, total			Not detected		0.003
Selenium, total			Not detected		0.005
Silver, total			Not detected		0.005
Mercury	SW846-7470	mg/L	Not detected	---	0.0002
Metals, Total RCRA List Dissolved	SW846	mg/L	---	---	---
Arsenic, dissolved			Not detected		0.010
Barium, dissolved			0.096		0.005
Cadmium, dissolved			Not detected		0.005
Chromium, dissolved			Not detected		0.005
Lead, dissolved			Not detected		0.005
Selenium, dissolved			Not detected		0.010
Silver, dissolved			Not detected		0.005
Mercury, Dissolved	SW-846-7470	mg/L	Not detected	---	0.0002

YORK

Client Sample ID			MW-5R		
York Sample ID			09040881-04		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, 8021 List	SW846-8260	ug/L	---	---	---
1,1,1,2-Tetrachloroethane			Not detected		5.0
1,1,1-Trichloroethane			Not detected		5.0
1,1,2,2-Tetrachloroethane			Not detected		5.0
1,1,2-Trichloroethane			Not detected		5.0
1,1-Dichloroethane			Not detected		5.0
1,1-Dichloroethylene			Not detected		5.0
1,1-Dichloropropylene			Not detected		5.0
1,2,3-Trichlorobenzene			Not detected		5.0
1,2,3-Trichloropropane			Not detected		5.0
1,2,4-Trichlorobenzene			Not detected		5.0
1,2,4-Trimethylbenzene			Not detected		5.0
1,2-Dibromo-3-chloropropane			Not detected		5.0
1,2-Dibromoethane			Not detected		5.0
1,2-Dichlorobenzene			Not detected		5.0
1,2-Dichloroethane			Not detected		5.0
1,2-Dichloropropane			Not detected		5.0
1,2-Dichlorothylene (Total)			Not detected		5.0
1,3,5-Trimethylbenzene			Not detected		5.0
1,3-Dichlorobenzene			Not detected		5.0
1,3-Dichloropropane			Not detected		5.0
1,4-Dichlorobenzene			Not detected		5.0
2,2-Dichloropropane			Not detected		5.0
2-Chlorotoluene			Not detected		5.0
4-Chlorotoluene			Not detected		5.0
Benzene			Not detected		5.0
Bromobenzene			Not detected		5.0
Bromochloromethane			Not detected		5.0
Bromodichloromethane			Not detected		5.0
Bromoform			Not detected		5.0
Bromomethane			Not detected		5.0
Carbon tetrachloride			Not detected		5.0
Chlorobenzene			Not detected		5.0
Chloroethane			Not detected		5.0
Chloroform			Not detected		5.0
Chloromethane			Not detected		5.0
cis-1,3-Dichloropropylene			Not detected		5.0
Dibromochloromethane			Not detected		5.0
Dibromomethane			Not detected		5.0
Dichlorodifluoromethane			Not detected		5.0
Ethylbenzene			Not detected		5.0
Hexachlorobutadiene			Not detected		5.0
Isopropylbenzene			Not detected		5.0
Methylene chloride			Not detected		5.0
MTBE			Not detected		5.0
Naphthalene			Not detected		5.0
n-Butylbenzene			Not detected		5.0
n-Propylbenzene			Not detected		5.0

YORK

Client Sample ID			MW-5R		
York Sample ID			09040881-04		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
o-Xylene			Not detected		5.0
p- & m-Xylenes			Not detected		5.0
p-Isopropyltoluene			Not detected		5.0
sec-Butylbenzene			1	J	5.0
Styrene			Not detected		5.0
tert-Butylbenzene			Not detected		5.0
Tetrachloroethylene			Not detected		5.0
Toluene			Not detected		5.0
trans-1,3-Dichloropropylene			Not detected		5.0
Trichloroethylene			Not detected		5.0
Trichlorofluoromethane			Not detected		5.0
Vinyl chloride			Not detected		5.0
Metals, Total RCRA List	SW846-6010B	mg/L	---	---	---
Arsenic, total			Not detected		0.004
Barium, total			0.094		0.005
Cadmium, total			Not detected		0.005
Chromium, total			0.015		0.005
Lead, total			Not detected		0.003
Selenium, total			Not detected		0.005
Silver, total			Not detected		0.005
Mercury	SW846-7470	mg/L	Not detected	---	0.0002
Metals, Total RCRA List Dissolved	SW846	mg/L	---	---	---
Arsenic, dissolved			Not detected		0.010
Barium, dissolved			0.082		0.005
Cadmium, dissolved			Not detected		0.005
Chromium, dissolved			Not detected		0.005
Lead, dissolved			Not detected		0.005
Selenium, dissolved			Not detected		0.010
Silver, dissolved			Not detected		0.005
Mercury, Dissolved	SW-846-7470	mg/L	Not detected	---	0.0002

Client Sample ID			MW-6		
York Sample ID			09040881-05		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, 8021 List	SW846-8260	ug/L	---	---	---
1,1,1,2-Tetrachloroethane			Not detected		5.0
1,1,1-Trichloroethane			Not detected		5.0
1,1,2,2-Tetrachloroethane			Not detected		5.0
1,1,2-Trichloroethane			Not detected		5.0
1,1-Dichloroethane			Not detected		5.0
1,1-Dichloroethylene			Not detected		5.0
1,1-Dichloropropylene			Not detected		5.0
1,2,3-Trichlorobenzene			Not detected		5.0
1,2,3-Trichloropropane			Not detected		5.0
1,2,4-Trichlorobenzene			Not detected		5.0
1,2,4-Trimethylbenzene			Not detected		5.0

YORK

Client Sample ID			MW-6		
York Sample ID			09040881-05		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
1,2-Dibromo-3-chloropropane			Not detected		5.0
1,2-Dibromoethane			Not detected		5.0
1,2-Dichlorobenzene			Not detected		5.0
1,2-Dichloroethane			Not detected		5.0
1,2-Dichloropropane			Not detected		5.0
1,2-Dichlorothylene (Total)			Not detected		5.0
1,3,5-Trimethylbenzene			Not detected		5.0
1,3-Dichlorobenzene			Not detected		5.0
1,3-Dichloropropane			Not detected		5.0
1,4-Dichlorobenzene			Not detected		5.0
2,2-Dichloropropane			Not detected		5.0
2-Chlorotoluene			Not detected		5.0
4-Chlorotoluene			Not detected		5.0
Benzene			Not detected		5.0
Bromobenzene			Not detected		5.0
Bromochloromethane			Not detected		5.0
Bromodichloromethane			Not detected		5.0
Bromoform			Not detected		5.0
Bromomethane			Not detected		5.0
Carbon tetrachloride			Not detected		5.0
Chlorobenzene			Not detected		5.0
Chloroethane			Not detected		5.0
Chloroform			Not detected		5.0
Chloromethane			Not detected		5.0
cis-1,3-Dichloropropylene			Not detected		5.0
Dibromochloromethane			Not detected		5.0
Dibromomethane			Not detected		5.0
Dichlorodifluoromethane			Not detected		5.0
Ethylbenzene			Not detected		5.0
Hexachlorobutadiene			Not detected		5.0
Isopropylbenzene			Not detected		5.0
Methylene chloride			Not detected		5.0
MTBE			Not detected		5.0
Naphthalene			Not detected		5.0
n-Butylbenzene			Not detected		5.0
n-Propylbenzene			Not detected		5.0
o-Xylene			Not detected		5.0
p- & m-Xylenes			Not detected		5.0
p-Isopropyltoluene			Not detected		5.0
sec-Butylbenzene			Not detected		5.0
Styrene			Not detected		5.0
tert-Butylbenzene			Not detected		5.0
Tetrachloroethylene			Not detected		5.0
Toluene			Not detected		5.0
trans-1,3-Dichloropropylene			Not detected		5.0
Trichloroethylene			Not detected		5.0
Trichlorofluoromethane			Not detected		5.0
Vinyl chloride			Not detected		5.0

YORK

Client Sample ID			MW-6		
York Sample ID			09040881-05		
Matrix			WATER		
Parameter	**Method**	**Units**	**Result**	**Qualifier**	**RL**
Metals, Total RCRA List	SW846-6010B	mg/L	---	---	---
Arsenic, total			0.009		0.004
Barium, total			0.087		0.005
Cadmium, total			Not detected		0.005
Chromium, total			0.012		0.005
Lead, total			Not detected		0.003
Selenium, total			Not detected		0.005
Silver, total			Not detected		0.005
Mercury	SW846-7470	mg/L	Not detected	---	0.0002
Metals, Total RCRA List Dissolved	SW846	mg/L	---	---	---
Arsenic, dissolved			Not detected		0.010
Barium, dissolved			0.061		0.005
Cadmium, dissolved			Not detected		0.005
Chromium, dissolved			Not detected		0.005
Lead, dissolved			Not detected		0.005
Selenium, dissolved			Not detected		0.010
Silver, dissolved			Not detected		0.005
Mercury, Dissolved	SW-846-7470	mg/L	Not detected	---	0.0002

Units Key: For Waters/Liquids: mg/L = ppm ; ug/L = ppb For Soils/Solids: mg/kg = ppm ; ug/kg = ppb

Notes for York Project No. 09040881

1. The "RL" is the REPORTING LIMIT and is adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. This REPORTING LIMIT is based upon the lowest standard utilized for 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.
6. All analyses conducted met method or Laboratory SOP requirements.
7. It is noted that no analyses reported herein were subcontracted to another laboratory.
8. Other attachments to this report, including Chain-of-custody documentation and Case narratives are hereby made a part of this report.

Approved By: Robert Q. Bradley
Managing Director

Date: 4/30/2009

YORK

YORK

Analytical Laboratories, Inc.

120 Research Drive

Stratford, CT 06615

203.325.1371 FAX 203.357-0166

09040881

Company Name	Report to:	Invoice to:	Project ID/No.	Samples Collected by (signature)
Ecosystems Strategies, Inc.	Brian Brannick	Brenda	CP9920.81	Brian Brannick (signature); Name (printed): Brian Brannick

Sample No.	Location/ID	Date Sampled	Water	Soil	Air	Other	Analyses Requested	Container Desc.
	MW-2R-2	4/24/2009	X				VOCs (8021) + RCRA Metals (total + dissolved)	40 mL vials + 500 mL Plastic
	MW-3	↓	↓				↓	↓
	MW-4	↓	↓				↓	↓
	MW-5R	↓	↓				↓	↓
	~~MW-5R~~ MW-6 (as per sample jar) [initials] 4/28/09	↓	↓				↓	↓

Chain-of-Custody Record

Bottles Relinquished from Lab by	Date/Time	Samples Relinquished by	Date/Time	Samples received by	Date/Time
		[signature]	4-27-09	[signature]	4-27-09 1450

Bottles received in field by	Date/Time	Samples Relinquished by	Date/Time	Samples received in LAB by	Date/Time
				[signature]	4.27.09 1630

Comments/Special Instructions

3.7°C

Turn-Around Time Requested- Specify Date Expected if RUSH Requested: DATE DUE FOR RUSH:

X STANDARD ___RUSH(Define)__