C.T. MALE ASSOCIATES, P.C.

50 Century Hill Drive, Latham, NY 12110
518.786.7400 FAX 518.786.7299 ctmale@ctmale.com

June 8, 2011

James Candilaro, PE
Project Manager
NYS Department of Environmental Conservation
Division of Environmental Remediation
625 Broadway, 11th Floor
Albany, New York

RE: Supplemental Investigation
Island Dock Site
308-322 Abeel Street
City of Kingston, Ulster County, New York
BCP Site No. C356036
C.T. Male Project No. 09.9571

Dear Mr. Candilaro:

C.T. Male Associates, P.C. (C.T. Male), on behalf of Historic Kingston Waterfront, LLC, has prepared this Letter Report to present the methods and findings of the Supplemental Investigation conducted at the Island Dock site, located at 308-322 Abeel Street in the City of Kingston, Ulster County, New York (Figure 1 of Attachment A).

The investigation was designed to address concerns raised by the New York State Department of Environmental Conservation (NYSDEC) regarding the lack of data beneath the existing concrete block factory building and the adjacent concrete pad, both located on the mainland portion of the site. The investigation followed the NYSDEC-approved "Supplemental Investigation Work Plan" prepared by C.T. Male and dated April 2, 2010. This letter report is intended to supplement the January 2010 Remedial Investigation Report, also prepared by C.T. Male, which is currently under review by the NYSDEC.

This Supplemental Investigation included the advancement of test borings into overburden soils, collection of soil samples from those soil borings, and groundwater monitoring well installation and sampling. The investigation also included obtaining static water levels from the newly installed as well as existing monitoring wells, tie-in of the test borings and new wells with existing site features, and an elevation survey of the new wells.

Method of Investigation

Advancement of Test Borings

Six (6) test borings were advanced into overburden soils within the area of concern: two (2) inside the existing concrete block factory building (MW-10-05 and MW-10-06) and four (4) within the area covered by the adjacent concrete pad. Figure 2 of Attachment A depicts these test borings. Todd Syska of Todd J. Syska Inc. completed the test borings on November 23, 2010, using a track mounted Geoprobe direct-push drilling machine. Each boring was completed to a depth of 12 feet below ground surface (bgs). A C.T. Male representative observed the soil boring activities and collected soil samples.

Collection of Subsurface Soil Samples

Soil samples were obtained from each boring at 4-foot intervals, following procedures outlined in the work plan, and visually classified in the field according to the Unified Soil Classification System and ASTM D-2488, Standard Practice for Description and Identification of Soils. These classifications, as well as other pertinent information, including sampling intervals, length of recovered sample, and depth of first groundwater encountered, were recorded on Geoprobe Subsurface Exploration Logs, presented in Attachment B.

A sample from each 4-foot interval was also examined for subjective impacts, such as odors or visible staining, and evaluated for the presence of Volatile Organic Compounds (VOCs) using PID headspace analysis. Attachment C, Organic Vapor Headspace Analysis Log, presents the results of these analyses.

One soil sample from each boring was chosen for laboratory analysis, based on subjective evidence of impacts (i.e., staining, odors, or elevated PID readings). For those borings without evidence of impacts, a soil sample was taken from the interval immediately above the water table. Following protocols outlined in the work plan, each sample was transferred to laboratory-supplied sampling jars and forwarded to York Analytical Laboratories in Stratford, Connecticut (York Labs), who performed analysis for TCL Volatile Organic Compounds (VOCs) and TAL Metals, including Mercury.

Installation of Groundwater Monitoring Wells

Following completion of each soil boring, the Geoprobe operator installed a 1-inch diameter monitoring well with a slotted screen. Well construction materials and installation methods followed the procedures outlined in the work plan. Attachment D contains Monitoring Well Construction Logs for the six (6) monitoring wells installed as part of this project.

Collection of Groundwater Samples

On December 2, 2010, following protocols outlined in the work plan, a C.T. Male field team developed each monitoring well as necessary to remove sediments and to improve the well's hydraulic connection to the aquifer. Each monitoring well was developed with a peristaltic pump with dedicated Tygon and polyethylene tubing, and at least ten (10) well volumes of water were removed from each well, using surge and purge methods.

Following well development, the field team collected a groundwater sample from each monitoring well, transferred it to laboratory-supplied sampling bottles, and submitted the samples to York Labs for TCL Volatile and Semi-Volatile Organic Compounds (VOCs and SVOCs) and TAL Metals analysis. In addition, the field team measured field parameters such as temperature, pH, and conductivity, and recorded them in Groundwater Services Field Logs, contained in Attachment E.

The location and relative elevation of each new well was approximated by using a Garmin GPSMAP 60Cx hand-held GPS unit and differential leveling techniques, respectively. Elevation data also appears in Attachment E.

Water Level Measurements

As part of the groundwater sampling activities, the field team measured the static water levels of the new and existing groundwater monitoring wells on site. This data can also be found in Attachment E.

Findings

Subjective Findings

Subjective impacts to soils and groundwater were noted during subsurface investigations at the site. These impacts included grey and black staining or slight petroleum odors from four (4) soil samples, and a slight sheen present in two (2) groundwater samples. More specifics regarding these impacted soils and groundwater can be found in the Field Logs contained in Attachments C and E.

Analytical Results for Soils

Six (6) soil samples (one from each soil boring) were submitted to the laboratory for analysis for TCL Volatile Organic Compounds (VOCs) and TAL Metals. The analytical results were compared to Soil Cleanup Objectives (SCOs) for Unrestricted Use and Restricted Residential Use sites promulgated in 6NYCRR Part 375. Parameters which exceeded the laboratory detection limit (LDL) are presented in Table 1 of Attachment F. The full laboratory analytical results are presented in Attachment G.

Three (3) VOCs (2-butanone, acetone, and methylene chloride, all common laboratory contaminants) were detected above their LDL but below their SCOs. A total of nineteen (19) metals were detected above their respective LDLs. Of these, seven (7) were below their respective SCO, and nine (9) did not have a SCO. Lead and zinc were detected at concentrations which exceed 6NYCRR Part 375 SCOs for Unrestricted Residential Use sites, but were below the SCO for Restricted Residential Use. Only one TAL Metal, copper, was detected at a level above the SCO for Restricted Residential or Commercial Use, at one location, SB-10-05, located within the existing concrete block factory building.

Analytical Results for Groundwater

A total of six (6) groundwater samples (one from each newly-installed monitoring well) were submitted to the laboratory for analysis for TCL Volatile and Semi-Volatile Organic Compounds (VOCs and SVOCs) and TAL Metals. The analytical results were compared to Ambient Water Quality Standards and Guidance Values for Class GA Groundwater, as promulgated in NYSDEC Division of Water TOGS 1.1.1 (June 1998). Parameters which exceeded the laboratory detection limit (LDL) are presented in Table 2 of Attachment F. The full laboratory analytical results are presented in Attachment H.

As depicted in Table 2, two (2) VOCs (acetone and methylene chloride, both common laboratory contaminants) were detected in groundwater samples at concentrations above their LDL. Neither was detected at a level above the respective Standard or Guidance Value. Seventeen (17) metals were detected at levels that exceeded LDLs. Of these, eleven (11) were either below their respective Standard or Guidance Value, or were metals for which a Standard or Guidance Value did not exist. The remaining six (6) metals (iron, lead, manganese, selenium, sodium, and mercury) were detected at concentrations above Standards or Guidance Values.

Conclusions

C.T. Male, on behalf of Historic Kingston Waterfront, LLC has completed this Supplemental Investigation of the Island Dock site. Based on the results of the Supplemental Investigation, C.T. Male presents the following conclusions:

- Subjective impacts to subsurface soils and groundwater were noted during the investigation, beneath the area of concern (the existing concrete block factory building and the adjacent concrete). These included slight black staining and petroleum-type odors in subsurface soils and slight petroleum-type odors and sheens on groundwater.
- Soil analytical results indicate that two metals, lead and zinc, are present in subsurface soils at two locations at concentrations above the Part 375 Soil Cleanup Objectives for Unrestricted Use. One metal, copper, was found in subsurface soils at one location at a level which exceeded the SCOs for Restricted Residential or Commercial Use.
- Three (3) VOCs and sixteen (16) metals were detected in subsurface soils at concentrations above the laboratory detection limit, but below their respective SCOs.
- Groundwater analytical results indicate that six (6) metals were detected in groundwater beneath the area of concern at levels that exceeded their respective Ambient Water Quality Standards or Guidance Values.
- Two (2) VOCs and eleven (11) metals were detected in groundwater above the laboratory detection limit but below applicable Ambient Water Quality Standards or Guidance Values

Should you have questions or require further information, please contact Polly Armour or Jim McIver at 845-883-0964.

Respectfully,

C.T. MALE ASSOCIATES, P.C.

Reviewed and Approved by:

Polly Armour
Environmental Scientist

James McIver
Managing Geologist

Attachments:

Attachment A:	Figure 1: Site Location Map
	Figure 2: Test Boring/Monitoring Well Locations
Attachment B:	Geoprobe Subsurface Exploration Logs
Attachment C:	Organic Vapor Headspace Analysis Log
Attachment D:	Monitoring Well Construction Logs
Attachment E:	Groundwater Services Field Logs
	Elevation Survey
	Water Level Record
Attachment F	Table 1: Soil Boring Analytical Results Summary
	Table 2: Groundwater Analytical Results Summary
Attachment G	York Analytical Laboratories Technical Report – Soils
Attachment H	York Analytical Laboratories Technical Report - Groundwater

cc: Robert Iannucci
Historic Kingston Waterfront, LLC
325 Gold Street, Suite 4
Brooklyn, New York 11201

C.T. MALE ASSOCIATES, P.C.

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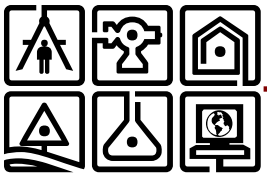


Attachment A

Figure 1: Site Location Map

Figure 2: Test Boring/Monitoring Well Locations

Attachment B

Geoprobe Subsurface Exploration Logs

Attachment C

Organic Vapor Headspace Analysis Log

Attachment D

Monitoring Well Construction Logs

Attachment E:

Groundwater Services Field Logs

Elevation Survey

Water Level Record

Attachment F

Table 1: Soil Boring Analytical Results Summary

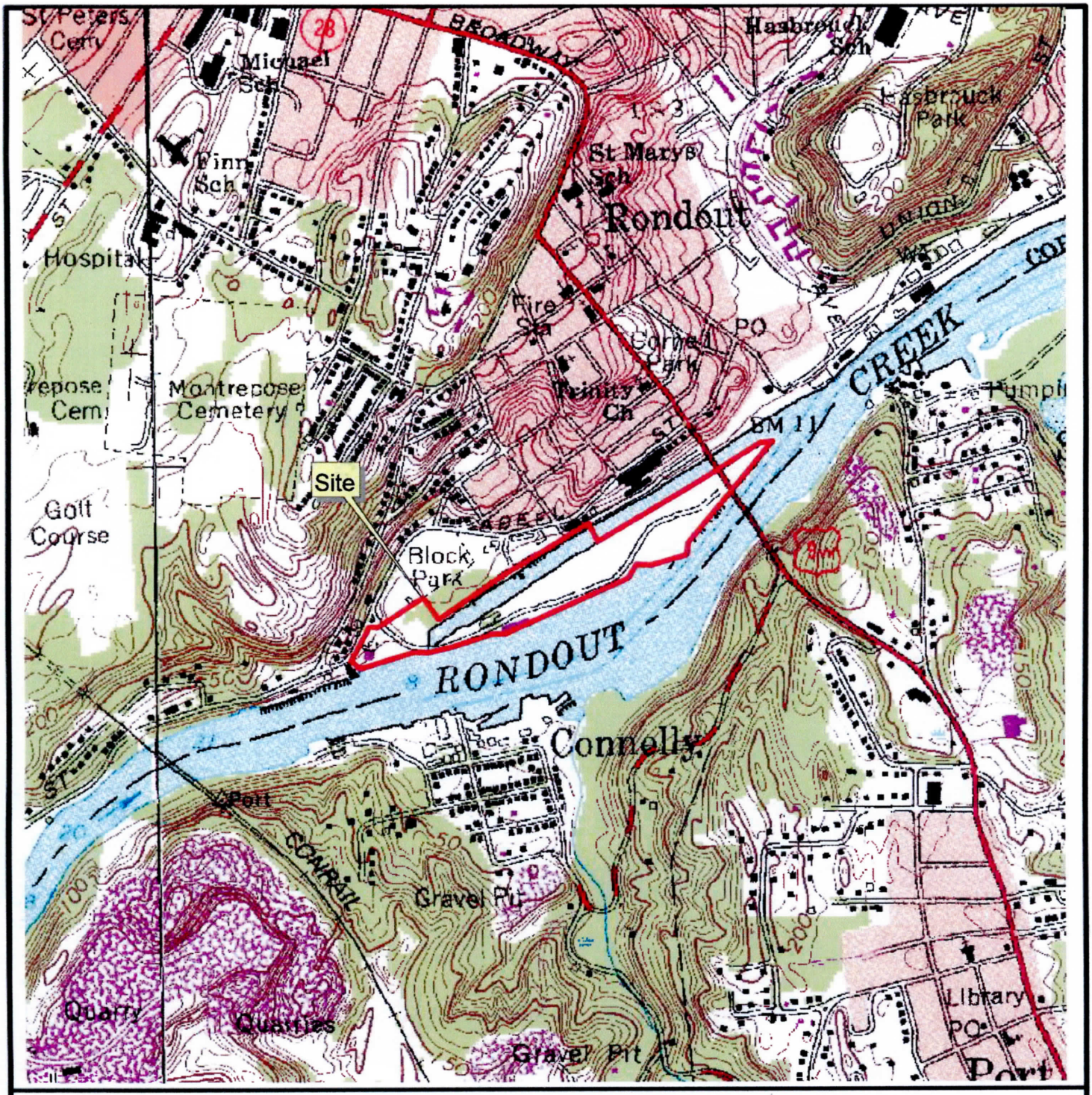
Table 2: Groundwater Analytical Results Summary

Attachment G

York Analytical Laboratories Technical Report – Soils

Attachment H

York Analytical Laboratories Technical Report - Groundwater



MAP REFERENCE
USGS Topographic Map
Kingston East, NY Quadrangle, Dated 2000
7.5 Minute Series, NAD 83 UTM 18N
Downloaded from CUGIR on 12/17/09

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ARCHITECTURE &
BUILDING SYSTEMS ENGINEERING
CIVIL ENGINEERING
ENVIRONMENTAL SERVICES
SURVEY & LAND INFORMATION
SERVICES

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PHONE (518) 786-7400 FAX (518) 786-7299

FIGURE 1 SITE LOCATION MAP

Island Dock Site

CITY OF KINGSTON	ULSTER COUNTY, NY
SCALE: 1"= 1,000'	
DRAFTER: JLM	
PROJECT NO: 09.9571	

Map Note: Aerial Photography (One Foot Resolution) was Flown in Spring of 2009.

Project Number: 09.9571
Data Source: NYSGIS Clearinghouse
Projection: State Plane NAD83 NYE (feet)

Figure 2 Boring Locations

City of Kingston — Ulster County, New York

C.T. MALE ASSOCIATES, P.C.
50 CENTURY HILL DRIVE, LATHAM, NEW YORK 12110
(518) 786-7400 * FAX (518) 786-7299 * WWW.CTMALE.COM
Architecture * Building Systems Engineering * Civil Engineering *
Environmental Services * Geographic Information Services (GIS) *
Land Development * Land Surveying
FOUNDED IN 1910

0 30 60 120 FT

Legend

Test Boring/Monitoring Wells

Date: January 25, 2010
File: IslandDock8x11.mxd
GIS: C Secor

C.T. MALE ASSOCIATES, P.C

GEOPROBE SUBSURFACE EXPLORATION LOG

BORING NO.: SB-10-01
ELEV.: DATUM:
START DATE: 11/23/10 FINISH DATE: 11/23/10
SHEET 1 OF 1

PROJECT: Island Dock Remedial Investigation | CTM PROJECT NO.: 09.9571

LOCATION Kingston, NY | CTM OBSERVER: DA

DEPTH (FT.)	SAMPLE INTERVAL	SAMPLE NO.	SAMPLE RECOVERY (FT)	SAMPLE CLASSIFICATION	NOTES
				Concrete at surface	
4		1	2.5	Gray coarse SAND and GRAVEL, trace silt (moist) ±2' Brown/Gray coarse SAND and GRAVEL, trace wood, silt (moist)	
8		2	0.75	±8'	Wet at ±8'
12		3	1.0	Brown/Gray coarse SAND and GRAVEL, trace ash, coal, wood, silt (wet) ±10.5' Gray fine SAND, trace silt (wet) ±12'	
16				End of Boring at ±12'	Monitoring well installed. See MW Construction Log.
20					
24					
28					

DRILLING CONTRACTOR: | GEOPROBE TYPE: Track Mount

METHOD OF SAMPLING: 4' x 2" Macro Core

GROUNDWATER LEVEL READINGS

DATE	LEVEL	REFERENCE MEASURING POINT

SAMPLE CLASSIFICATION BY:

C.T. MALE ASSOCIATES, P.C

GEOPROBE SUBSURFACE EXPLORATION LOG

BORING NO.: SB-10-02
ELEV.: DATUM:
START DATE: 11/23/10 FINISH DATE: 11/23/10
SHEET 1 OF 1

PROJECT: Island Dock Remedial Investigation | CTM PROJECT NO.: 09.9571

LOCATION Kingston, NY | CTM OBSERVER: DA

DEPTH (FT.)	SAMPLE INTERVAL	SAMPLE NO.	SAMPLE RECOVERY (FT)	SAMPLE CLASSIFICATION	NOTES
				Concrete at surface	
		1	1.5	Gray coarse SAND and GRAVEL, trace ash, silt (moist) ±2'	
4				Gray fine SAND, little silt (moist) ±4'	
		2	2.0	Gray fine SAND, little silt (wet) ±6'	Wet at ±4'
8				Gray fine SAND, little silt (moist) ±8'	Wet at ±8'
		3	4.0	Gray fine SAND, little silt (saturated) ±10'	
12				Gray SILT, trace coal, wood (moist) ±12'	
				End of Boring at ±12'	Monitoring well installed. See MW Construction Log.
16					
20					
24					
28					

DRILLING CONTRACTOR: | GEOPROBE TYPE: Track Mount

METHOD OF SAMPLING: 4' x 2" Macro Core

GROUNDWATER LEVEL READINGS

DATE	LEVEL	REFERENCE MEASURING POINT

SAMPLE CLASSIFICATION BY:

C.T. MALE ASSOCIATES, P.C

GEOPROBE SUBSURFACE EXPLORATION LOG

BORING NO.: SB-10-03
ELEV.: DATUM:
START DATE: 11/23/10 FINISH DATE: 11/23/10
SHEET 1 OF 1

PROJECT: Island Dock Remedial Investigation CTM PROJECT NO.: 09.9571

LOCATION Kingston, NY CTM OBSERVER: DA

DEPTH (FT.)	SAMPLE INTERVAL	SAMPLE NO.	SAMPLE RECOVERY (FT)	SAMPLE CLASSIFICATION	NOTES
				Concrete at surface	
		1	2.0	Gray coarse SAND and GRAVEL, trace silt (moist) ±2'	
4				Brown coarse SAND, Some Silt (moist) ±4'	Wet at ±4'
		2	4.0	Gray coarse SAND, Some Silt (saturated)	
8				±8'	
		3	4.0	Gray coarse SAND, little silt (saturated)	
12				±12'	
				End of Boring at ±12'	Monitoring well installed. See MW Construction Log.
16					
20					
24					
28					

DRILLING CONTRACTOR: GEOPROBE TYPE: Track Mount

METHOD OF SAMPLING: 4' x 2" Macro Core

GROUNDWATER LEVEL READINGS

DATE	LEVEL	REFERENCE MEASURING POINT

SAMPLE CLASSIFICATION BY:

C.T. MALE ASSOCIATES, P.C

GEOPROBE SUBSURFACE EXPLORATION LOG

BORING NO.: SB-10-04
ELEV.: DATUM:
START DATE: 11/23/10 FINISH DATE: 11/23/10
SHEET 1 OF 1

PROJECT: Island Dock Remedial Investigation | CTM PROJECT NO.: 09.9571

LOCATION Kingston, NY | CTM OBSERVER: DA

DEPTH (FT.)	SAMPLE INTERVAL	SAMPLE NO.	SAMPLE RECOVERY (FT)	SAMPLE CLASSIFICATION	NOTES
				Concrete at surface	
4		1	2.0	Gray coarse SAND and GRAVEL, trace silt (moist) ±2'	
				Gray SILT, trace glass, brick (moist) ±4'	
8		2	0.3	Gray coarse SAND, Some Silt (moist)	Wet at ±6'
12		3	2.0	Gray coarse SAND, Some Silt (wet) ±12'	
16				End of Boring at ±12'	Monitoring well installed. See MW Construction Log.
20					
24					
28					

DRILLING CONTRACTOR:
GEOPROBE TYPE: Track Mount
METHOD OF SAMPLING: 4' x 2" Macro Core

GROUNDWATER LEVEL READINGS

DATE	LEVEL	REFERENCE MEASURING POINT

SAMPLE CLASSIFICATION BY:

C.T. MALE ASSOCIATES, P.C

GEOPROBE SUBSURFACE EXPLORATION LOG

BORING NO.: SB-10-05
ELEV.: DATUM:
START DATE: 11/23/10 FINISH DATE: 11/23/10
SHEET 1 OF 1

PROJECT: Island Dock Remedial Investigation | CTM PROJECT NO.: 09.9571

LOCATION Kingston, NY | CTM OBSERVER: DA

DEPTH (FT.)	SAMPLE INTERVAL	SAMPLE NO.	SAMPLE RECOVERY (FT)	SAMPLE CLASSIFICATION	NOTES
				Concrete at surface	
4		1	2.5	Brown/Gray coarse SAND and GRAVEL, Some Silt (moist) ±2'	
				Brown coarse SAND and GRAVEL, Some Silt (moist)	
8		2	0.1	±8'	Wet at ±7'
		3	4.0	Gray coarse SAND, Some Silt (wet) ±9'	
12				Gray SILT, Some Sand, trace coal (wet) ±12'	
16				End of Boring at ±12'	Monitoring well installed. See MW Construction Log.
20					
24					
28					

DRILLING CONTRACTOR: | GEOPROBE TYPE: Track Mount

METHOD OF SAMPLING: 4' x 2" Macro Core

GROUNDWATER LEVEL READINGS

DATE	LEVEL	REFERENCE MEASURING POINT

SAMPLE CLASSIFICATION BY:

C.T. MALE ASSOCIATES, P.C

GEOPROBE SUBSURFACE EXPLORATION LOG

BORING NO.: SB-10-06
ELEV.: DATUM:
START DATE: 11/23/10 FINISH DATE: 11/23/10
SHEET 1 OF 1

PROJECT: Island Dock Remedial Investigation | CTM PROJECT NO.: 09.9571

LOCATION Kingston, NY | CTM OBSERVER: DA

DEPTH (FT.)	SAMPLE INTERVAL	SAMPLE NO.	SAMPLE RECOVERY (FT)	SAMPLE CLASSIFICATION	NOTES
				Concrete at surface	
		1	2.0	Brown coarse SAND and GRAVEL, trace silt (moist) ±2'	
4				Brown SILT, trace sand, coal (moist) ±4'	
		2	1.5	Gray fine SAND, Some Silt (moist)	Wet at ±6'
8				±8'	
		3	2.0	Gray fine SAND, Some Silt (saturated) ±10'	Gray SILT seam at 10'
12				Gray fine SAND, little silt, trace coal, wood (moist) ±12'	
				End of Boring at ±12'	Monitoring well installed. See MW Construction Log.
16					
20					
24					
28					

DRILLING CONTRACTOR: | GEOPROBE TYPE: Track Mount

METHOD OF SAMPLING: 4' x 2" Macro Core

GROUNDWATER LEVEL READINGS

DATE	LEVEL	REFERENCE MEASURING POINT

SAMPLE CLASSIFICATION BY:

ORGANIC VAPOR HEADSPACE ANALYSIS LOG

PROJECT: Island Dock Remedial Investigation	**PROJECT #:** 09.9571	**PAGE** 1 **OF** 2
CLIENT: Historic Kingston Waterfront, Island Dock, LLC		**DATE COLLECTED:** 11/23/10
LOCATION: 308-322 Abeel Street, Kingston, NY		
INSTRUMENT USED: MiniRAE 2000	**LAMP** 10.6 **eV**	**DATE ANALYZED:** 11/23/10
DATE INSTRUMENT CALIBRATED: 11/23/10	**BY:** DA	
TEMPERATURE OF SOIL: Ambient		**ANALYST:** DA

EXPLORATION NUMBER	SAMPLE NUMBER	DEPTH (FT.)***	SAMPLE TYPE	SAMPLE READING (PPM)**	BACKGROUND READING (PPM)**	REMARKS
SB-10-01		0-2	Soil	2.2	0.0	No odors / No staining
SB-10-01		2-4	Soil	0.4	0.0	No odors / No staining
SB-10-01		4-8	Soil	2.3	0.0	No odors / No staining
SB-10-01		8-10	Soil	0.9	0.0	No odors / No staining
SB-10-01		10-12	Soil	1.2	0.0	No odors / No staining
SB-10-02		0-2	Soil	1.6	0.0	No odors / No staining
SB-10-02		2-4	Soil	0.6	0.0	No odors / No staining
SB-10-02		4-6	Soil	1.8	0.0	No odors / No staining
SB-10-02		6-8	Soil	1.7	0.0	No odors / No staining
SB-10-02		8-10	Soil	0.9	0.0	No odors / No staining
SB-10-02		10-12	Soil	1.2	0.0	No odors / No staining
SB-10-03		0-2	Soil	0.6	0.0	No odors / No staining
SB-10-03		2-4	Soil	1.6	0.0	No odors / No staining
SB-10-03		4-6	Soil	0.9	0.0	No odors / No staining
SB-10-03		6-8	Soil	1.3	0.0	No odors / Trace black staining
SB-10-03		8-10	Soil	0.4	0.0	No odors / No staining
SB-10-03		10-12	Soil	1.2	0.0	No odors / No staining
SB-10-04		0-2	Soil	0.9	0.0	No odors / No staining
SB-10-04		2-4	Soil	2.1	0.0	No odors / No staining
SB-10-04		4-8	Soil	1.7	0.0	No odors / Trace black staining
SB-10-04		8-10	Soil	0.6	0.0	No odors / No staining

*Instrument was calibrated in accordance with manufacturer's recommended procedure using a calibration gas supplied by the manufacturer.
**PPM represents concentration of detectable volatile and gaseous compounds in parts per million of air.

ORGANIC VAPOR HEADSPACE ANALYSIS LOG

PROJECT: Island Dock Remedial Investigation	**PROJECT #:** 09.9571	**PAGE** 2 **OF** 2
CLIENT: Historic Kingston Waterfront, Island Dock, LLC		**DATE COLLECTED:** 11/23/10
LOCATION: 308-322 Abeel Street, Kingston, NY		
INSTRUMENT USED: MiniRAE 2000	**LAMP** 10.6 **eV**	**DATE ANALYZED:** 11/23/10
DATE INSTRUMENT CALIBRATED: 11/23/10	**BY:** DA	
TEMPERATURE OF SOIL: Ambient		**ANALYST:** DA

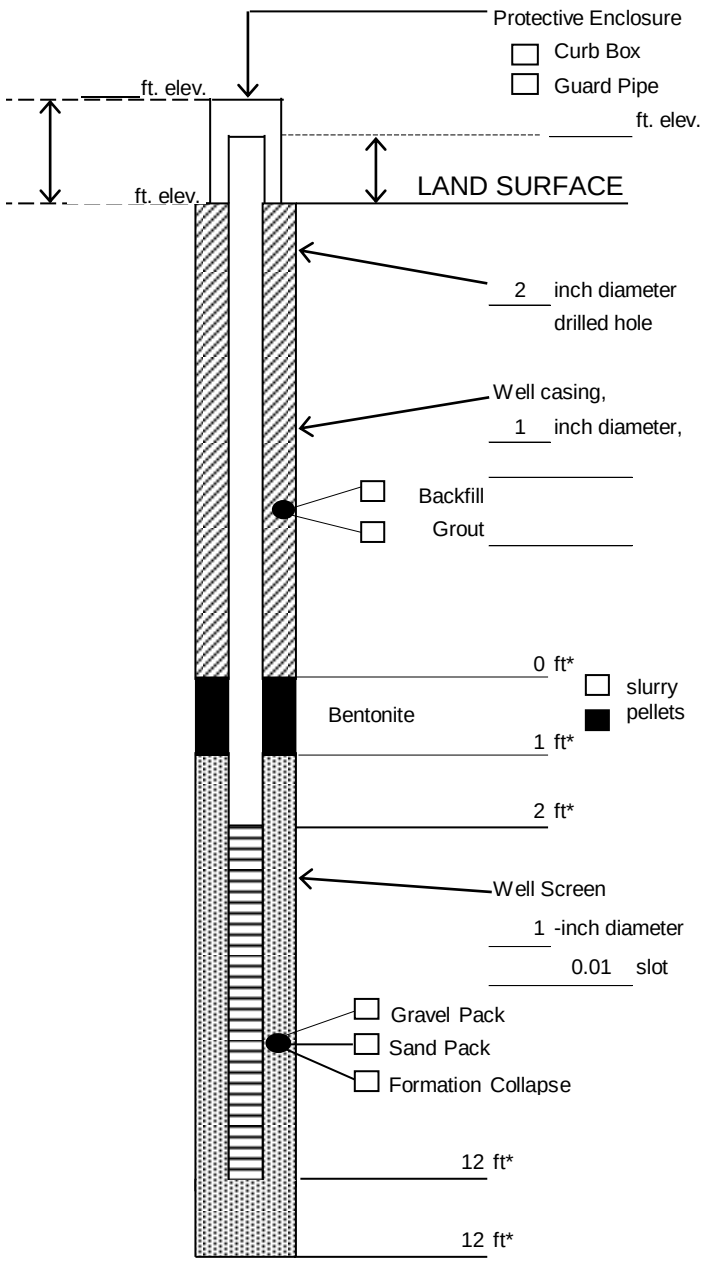
EXPLORATION NUMBER	SAMPLE NUMBER	DEPTH (FT.)***	SAMPLE TYPE	SAMPLE READING (PPM)**	BACKGROUND READING (PPM)**	REMARKS
SB-10-04		10-12	Soil	0.4	0.0	No odors / No staining
SB-10-05		0-2	Soil	0.9	0.0	No odors / No staining
SB-10-05		2-4	Soil	1.0	0.0	No odors / No staining
SB-10-05		4-8	Soil	0.6	0.0	No odors / No staining
SB-10-05		8-10	Soil	0.9	0.0	No odors / Trace black staining
SB-10-05		10-12	Soil	0.3	0.0	Trace petroleum odor / No staining
SB-10-06		0-2	Soil	0.4	0.0	No odors / No staining
SB-10-06		2-4	Soil	0.3	0.0	No odors / No staining
SB-10-06		4-6	Soil	0.2	0.0	No odors / Trace black staining
SB-10-06		6-8	Soil	0.3	0.0	No odors / No staining
SB-10-06		8-10	Soil	0.4	0.0	No odors / No staining
SB-10-06		10-12	Soil	0.2	0.0	No odors / No staining

*Instrument was calibrated in accordance with manufacturer's recommended procedure using a calibration gas supplied by the manufacturer.
**PPM represents concentration of detectable volatile and gaseous compounds in parts per million of air.

Well No. MW-10-01

MONITORING WELL CONSTRUCTION LOG

C.T. MALE ASSOCIATES, P.C.



* Depth below land surface.

Project Number 09.9571

Project Name Island Dock Remedial Investigation

Well No. MW-10-01 Boring No. SB-10-01

Town/City Kingston

County Ulster State NY

Installation Date(s) 11/23/2010

Drilling Contractor Todd Syska

Drilling Method Geoprobe

Water Depth From Top of Riser ____ ft ____ Date

C.T. Male Observer D. Achtyl

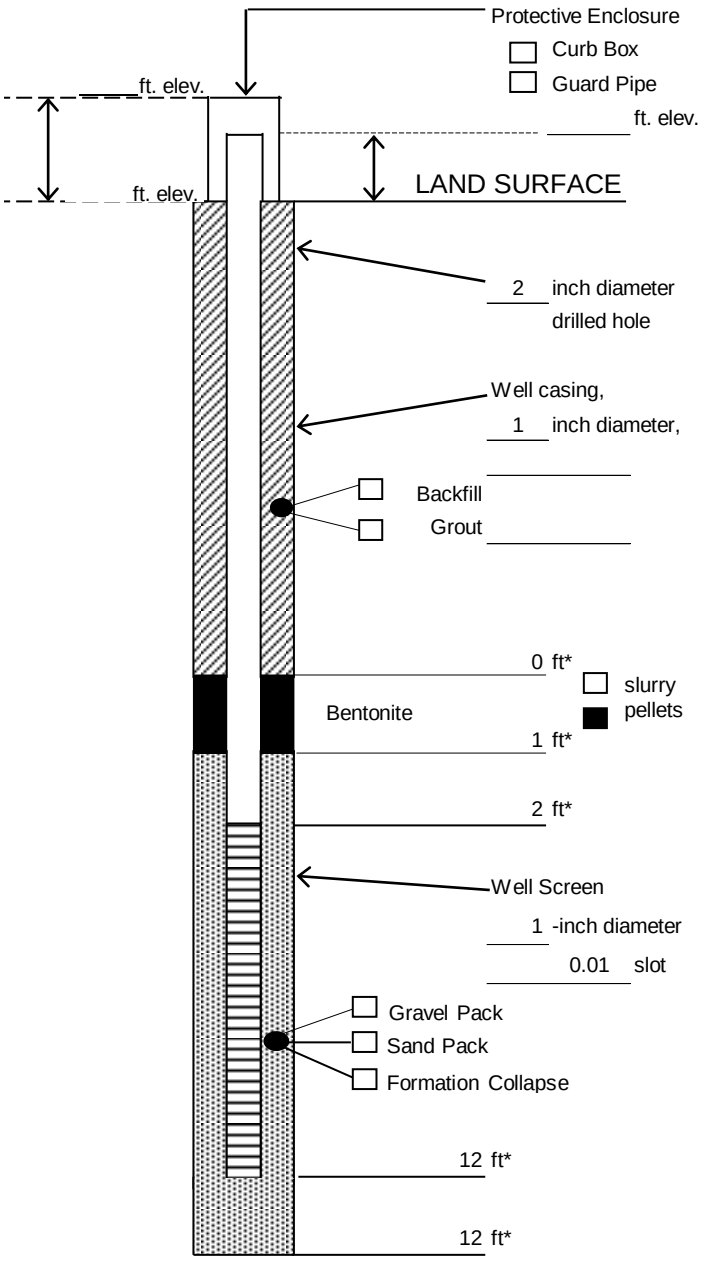
Notes:

10' - 0.010 slot screen
5' - riser
1 end cap
1 slip on cap
#1 Sand
Bentonite chips

Well No. MW-10-02

MONITORING WELL CONSTRUCTION LOG

C.T. MALE ASSOCIATES, P.C.



* Depth below land surface.

Project Number 09.9571

Project Name Island Dock Remedial Investigation

Well No. MW-10-02 Boring No. SB-10-02

Town/City Kingston

County Ulster State NY

Installation Date(s) 11/23/2010

Drilling Contractor Todd Syska

Drilling Method Geoprobe

Water Depth From Top of Riser ____ ft ____ Date

C.T. Male Observer D. Achtyl

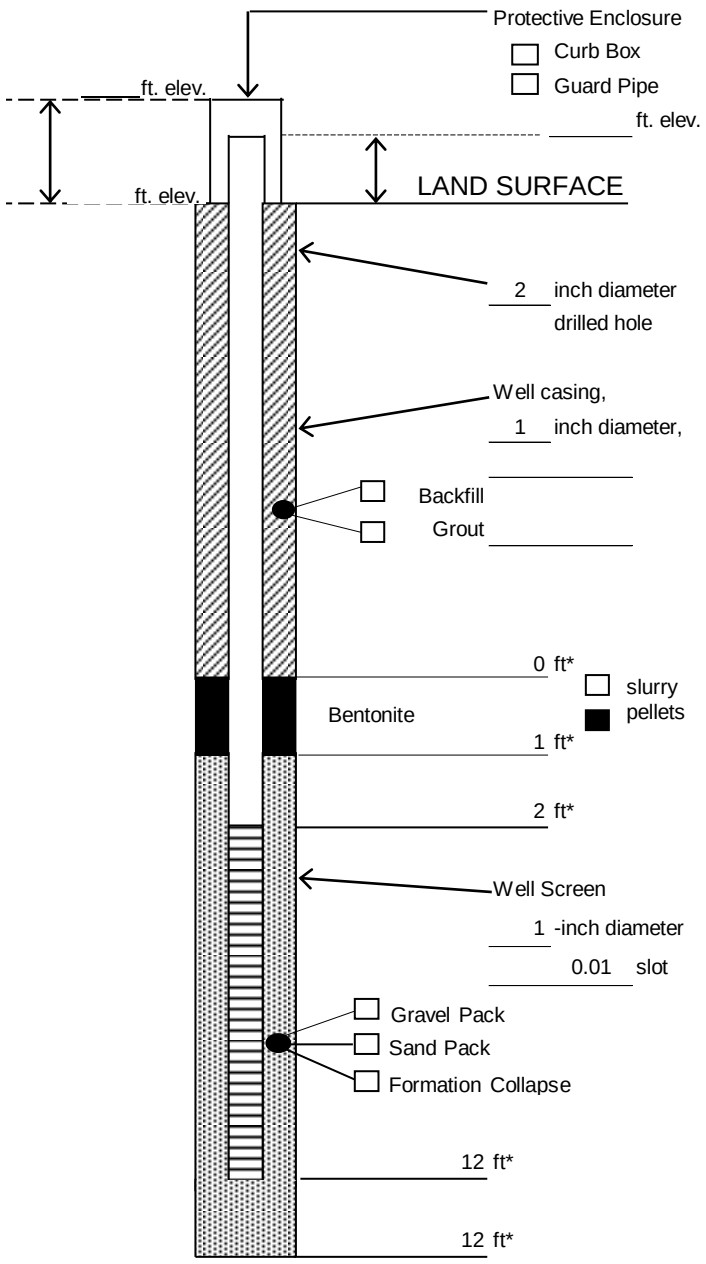
Notes:

10' - 0.010 slot screen
5' - riser
1 end cap
1 slip on cap
#1 Sand
Bentonite chips

Well No. MW-10-03

MONITORING WELL CONSTRUCTION LOG

C.T. MALE ASSOCIATES, P.C.



* Depth below land surface.

Project Number 09.9571

Project Name Island Dock Remedial Investigation

Well No. MW-10-03 Boring No. SB-10-03

Town/City Kingston

County Ulster State NY

Installation Date(s) 11/23/2010

Drilling Contractor Todd Syska

Drilling Method Geoprobe

Water Depth From Top of Riser ____ ft ____ Date

C.T. Male Observer D. Achtyl

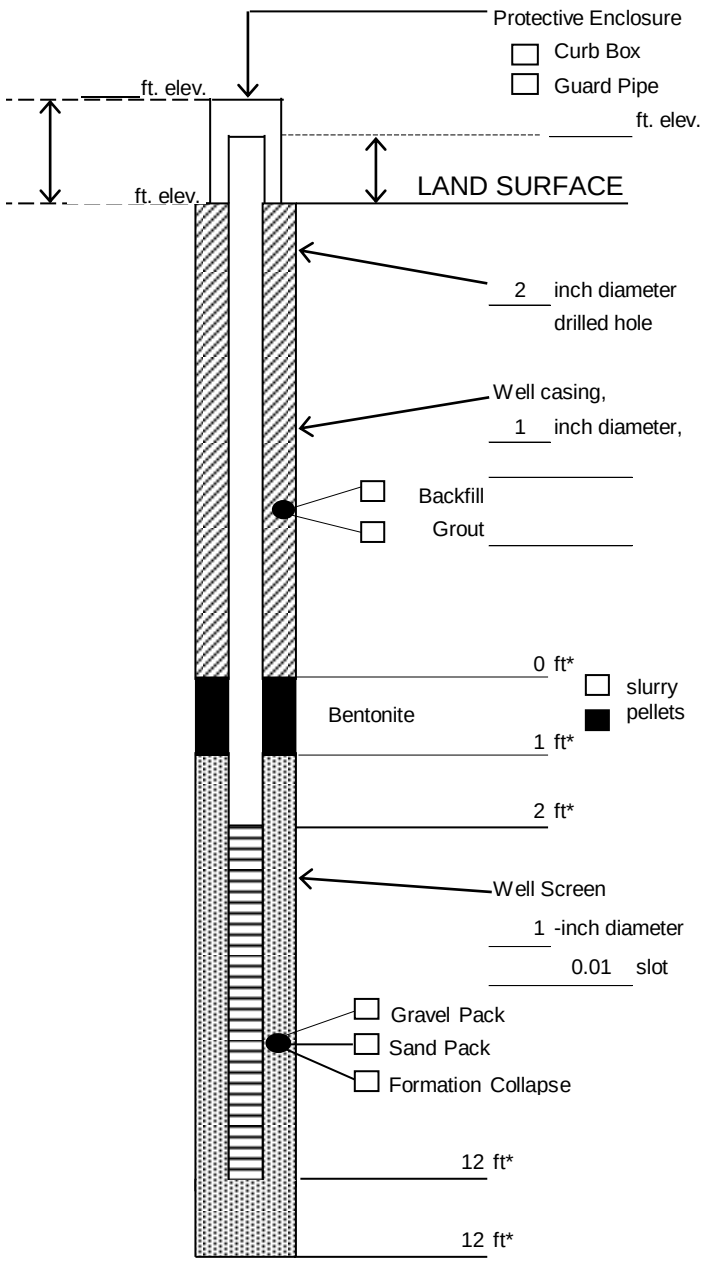
Notes:

10' - 0.010 slot screen
5' - riser
1 end cap
1 slip on cap
#1 Sand
Bentonite chips

Well No. MW-10-04

MONITORING WELL CONSTRUCTION LOG

C.T. MALE ASSOCIATES, P.C.



* Depth below land surface.

Project Number	09.9571
Project Name	Island Dock Remedial Investigation
Well No.	MW-10-04
Boring No.	SB-10-04
Town/City	Kingston
County	Ulster
State	NY
Installation Date(s)	11/23/2010
Drilling Contractor	Todd Syska
Drilling Method	Geoprobe
Water Depth From Top of Riser	ft
Date	
C.T. Male Observer	D. Achtyl

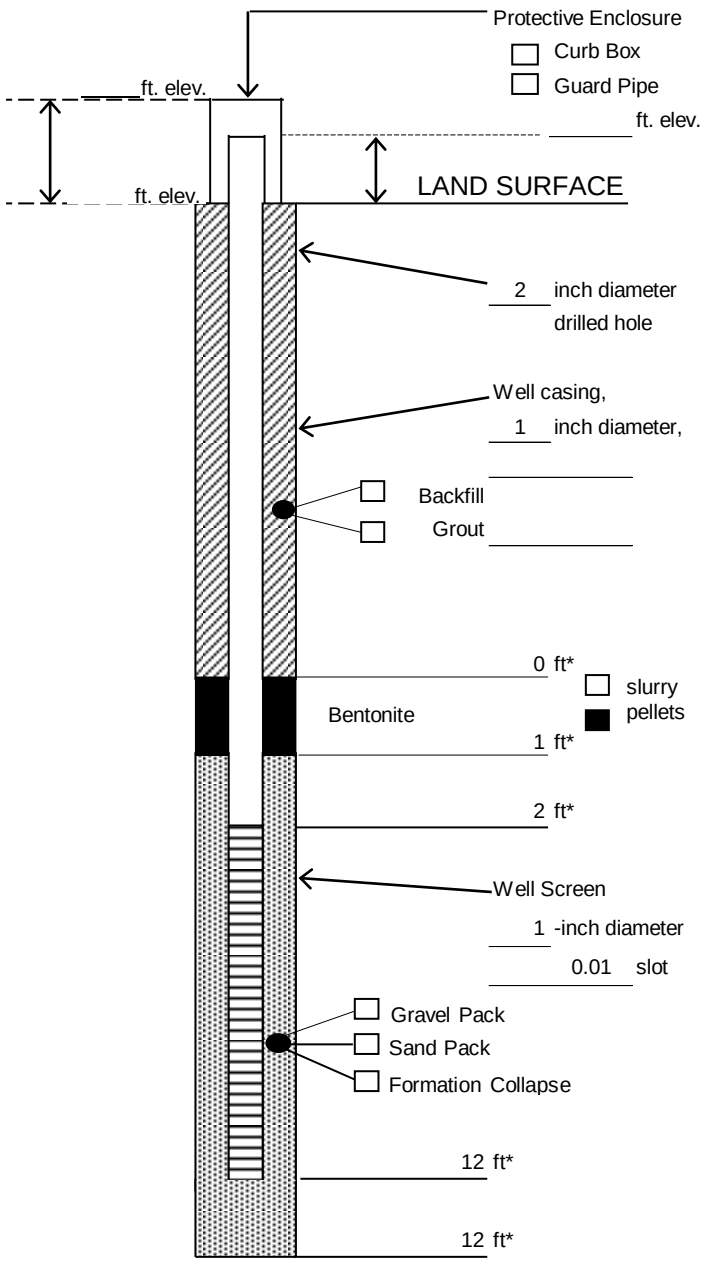
Notes:

10' - 0.010 slot screen
5' - riser
1 end cap
1 slip on cap
#1 Sand
Bentonite chips

Well No. MW-10-05

MONITORING WELL CONSTRUCTION LOG

C.T. MALE ASSOCIATES, P.C.



* Depth below land surface.

Project Number 09.9571

Project Name Island Dock Remedial Investigation

Well No. MW-10-05 Boring No. SB-10-05

Town/City Kingston

County Ulster State NY

Installation Date(s) 11/23/2010

Drilling Contractor Todd Syska

Drilling Method Geoprobe

Water Depth From Top of Riser ____ ft ____ Date

C.T. Male Observer D. Achtyl

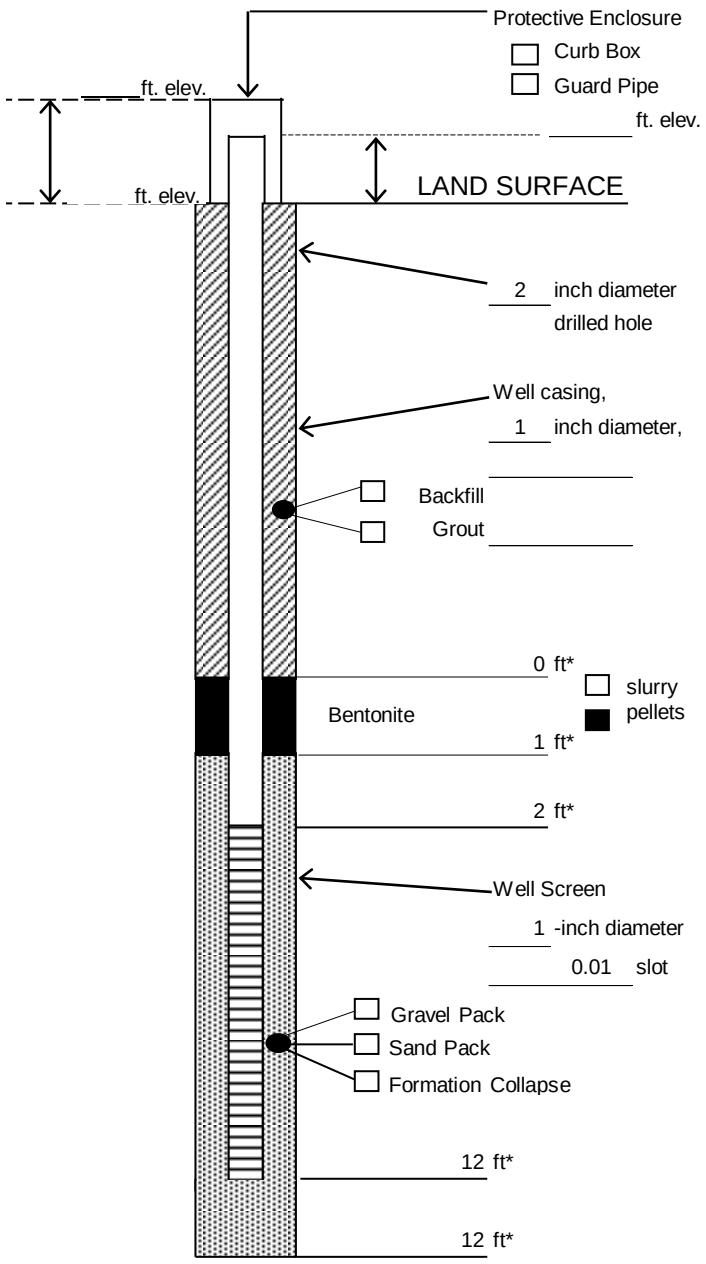
Notes:

10' - 0.010 slot screen
5' - riser
1 end cap
1 slip on cap
#1 Sand
Bentonite chips

Well No. MW-10-06

MONITORING WELL CONSTRUCTION LOG

C.T. MALE ASSOCIATES, P.C.



* Depth below land surface.

Project Number 09.9571

Project Name Island Dock Remedial Investigation

Well No. MW-10-06 Boring No. SB-10-06

Town/City Kingston

County Ulster State NY

Installation Date(s) 11/23/2010

Drilling Contractor Todd Syska

Drilling Method Geoprobe

Water Depth From Top of Riser ____ ft ____ Date

C.T. Male Observer D. Achtyl

Notes:

10' - 0.010 slot screen
5' - riser
1 end cap
1 slip on cap
#1 Sand
Bentonite chips

C.T. MALE ASSOCIATES, P.C.

Environmental Services Field Log

Date: 12/2/10 Time On-Site: 830 Time Off-Site: 1600

Project Name: Island Dock Project No.: 06057

Purpose: Field Report No:

Weather Conditions: Sunny 30°F

Present at Site: Dan Ashtyl, Polly Armor

Observations:

Arrive on site. Begin well development. Purge wells w/ peri pump while surging screened interval with bailer, removing sufficient volume to lower turbidity, or 10 well volumes. (Full round of water levels taken prior to start)

After development, purge 3 additional volumes. Then allow well to recover and collect sample. VOCs sampled w/ bailer, remainder with pump.

FD taken at MW-10-05. MS/MSD at MW-10-01. EB before MW-10-06.

Take survey elevations of all new wells, and EPS locations.

Gate locked. Off site. Samples taken to CT Male office to be picked up by lab.

Items to Verify:

List of Attachments:

Field Log Prepared by:

Copies to:

WELL DEVEOPMENT LOG

Project Name: Island clock

Project Number: 09.9571

Date Started: 12/2/2010

Date Finished: 12/2/2010

Field Parameters		Well Volumes and Corresponding Field Parameters Value									
	Intitial	~~7.21~~	2	3	4	5	6	7	8	9	10
pH	7.07	~~7.07~~	7.22	7.16	7.24	7.15	7.19	7.18	7.11	7.13	7.14
Conductivity	1257	1206	1189	1189	1188	1178	1184	1202	1166	1154	1156
EH									15.09		
Temperature (C)	15.3	14.6	14.9	14.9	14.9	15.5	14.1	14.8	~~15.4~~	15.6	15.3
Turbidity											

Monitoring Well: MW-10-01 Notes:
Water Level: 6.80
Total Depth: ~~14.75~~
Water Column: 7.65
One Well Volume: 0.31

Field Parameters		Well Volumes and Corresponding Field Parameters Value									
	Intitial	1	2	3	4	5	6	7	8	9	10
pH	7.62	7.40	7.25	7.16	7.15	7.16	7.08	7.09	7.07	7.06	7.16
Conductivity	777	870	912	953	943	953	1002	995	981	974	902
EH											
Temperature (C)	14.5	14.1	14.0	14.2	14.8	14.5	14.9	14.9	14.9	15.1	14.7
Turbidity											

Monitoring Well: MW-10-03 Notes:
Water Level: 5.75
Total Depth: 13.24
Water Column: 7.49
One Well Volume: 0.31

Field Parameters		Well Volumes and Corresponding Field Parameters Value									
	Intitial	1	2	3	4	5	6	7	8	9	10
pH	7.95	7.58	7.52	7.41	7.49	7.38	7.30	7.34	7.31	7.35	7.35
Conductivity	1001	1006	1005	1017	1010	1010	1018	1020	1032	1019	1022
EH											
Temperature (C)	10.4	11.0	11.1	11.1	11.2	11.0	11.1	11.2	11.4	11.2	11.1
Turbidity											

Monitoring Well: MW-10-05 Notes: ~~D~~
Water Level: 3.27
Total Depth: 10.76
Water Column: 7.49
One Well Volume: 0.31

10.76 − 3.27 = 7.49

Field Parameters		Well Volumes and Corresponding Field Parameters Value									
	Intitial	1	2	3	4	5	6	7	8	9	10
pH											
Conductivity											
EH											
Temperature (C)											
Turbidity											

Monitoring Well: Notes:
Water Level:
Total Depth:

Groundwater Services Field Log

DATE: 12/2/2010 PROJECT NAME: Island dock

PROJECT NO.: 09.9571 PROJECT LOCATION: Kingston NY

SAMPLING PERSONNEL: Dan Achtyl

MONITORING WELL ID#: MW-10-01 NOTES TAKEN BY: Dan Achtyl

DEPTH TO WATER: 6.80 FROM: TOC BAILER ID:

DEPTH TO BOTTOM: 14.45 FROM: TOC BAILER: (NEW DISPOSABLE)

WATER COLUMN HEIGHT: 7.65 BAILER: STAINLESS STEEL

OTHER

CONVERSION FACTORS LINEAR FEET TO GALLONS

1" = 0.041 GALLONS	3" = 0.38 GALLONS
1.25" = 0.064 GALLONS	4" = 0.66 GALLONS
2" = 0.16 GALLONS	6" = 1.47 GALLONS

WELL CASING DIAMETER 1 inch

WELL VOLUME: 0.31 GALLONS

VOLUMES PURGED: 1 GALLONS PURGE METHOD: peri. pump

TIME STARTED: 10:25 ; TIME FINISHED: 10:35

OBSERVATIONS: COLOR grey ; ODOR slight

SHEEN Yes ; TURBIDITY >200 NTU

OTHER

WATER RECOVERY HEIGHT: 6.81 ; RECOVERY TIME IN MINUTES: 5 min

FIELD PARAMETERS: pH 7.14 SU , TEMPERATURE 15.3 °C

CONDUCTIVITY 1156 µs OTHER

SAMPLE COLLECTION TIME: 10:40

NOTES: used for MS/MSD

VOC SVOC metals.

Groundwater Services Field Log

DATE: 12/2/2010 PROJECT NAME: Island Dock

PROJECT NO.: 09.9571 PROJECT LOCATION: Kingston

SAMPLING PERSONNEL: Dan Achtyl Poly Armour

MONITORING WELL ID#: MW-MP-03 NOTES TAKEN BY: Dan Achtyl

DEPTH TO WATER: 5.75 FROM: TOC BAILER ID:

DEPTH TO BOTTOM: 13.24 FROM: TOC BAILER: (NEW DISPOSABLE)

WATER COLUMN HEIGHT: 7.49 BAILER: STAINLESS STEEL

OTHER

WELL CASING DIAMETER 1 inch

CONVERSION FACTORS LINEAR FEET TO GALLONS

1" = 0.041 GALLONS 3" = 0.38 GALLONS

1.25" = 0.064 GALLONS 4" = 0.66 GALLONS

2" = 0.16 GALLONS 6" = 1.47 GALLONS

WELL VOLUME: 0.31 GALLONS

VOLUMES PURGED: 1 GALLONS PURGE METHOD: peristaltic pump

TIME STARTED: 11:45 ; TIME FINISHED: 11:55

OBSERVATIONS: COLOR dark grey ; ODOR none

SHEEN none ; TURBIDITY >200 NTU

OTHER

WATER RECOVERY HEIGHT: 5.75 ; RECOVERY TIME IN MINUTES: 5 min

FIELD PARAMETERS: pH 7.28 SU , TEMPERATURE 15.0 °C

CONDUCTIVITY 916 µs OTHER

SAMPLE COLLECTION TIME: 12:00

NOTES: VOC · SVOC Metals

Groundwater Services Field Log

DATE: 12/2/2010 PROJECT NAME: Island dock

PROJECT NO.: 09.9571 PROJECT LOCATION: Kingston

SAMPLING PERSONNEL: Dan Achtyl

MONITORING WELL ID#: MW-10-05 NOTES TAKEN BY: Dan Achtyl

DEPTH TO WATER: 3.27 FROM: TOC BAILER ID: ~~dip to~~

DEPTH TO BOTTOM: 10.76 FROM: TOC BAILER: NEW DISPOSABLE

WATER COLUMN HEIGHT: 7.49 BAILER: STAINLESS STEEL

OTHER

CONVERSION FACTORS LINEAR FEET TO GALLONS

1" = 0.041 GALLONS	3" = 0.38 GALLONS
1.25" = 0.064 GALLONS	4" = 0.66 GALLONS
2" = 0.16 GALLONS	6" = 1.47 GALLONS

WELL CASING DIAMETER 1"

WELL VOLUME: 0.31 GALLONS

VOLUMES PURGED: 1 GALLONS PURGE METHOD: peristaltic

TIME STARTED: 12:50 ; TIME FINISHED: 13:05

OBSERVATIONS: COLOR dark grey ; ODOR none

SHEEN none ; TURBIDITY >200 NTU

OTHER

WATER RECOVERY HEIGHT: ~~dark grey~~ 3.27 ; RECOVERY TIME IN MINUTES: 5.

FIELD PARAMETERS: pH 7.35 SU , TEMPERATURE 11.1 °C

CONDUCTIVITY 1021 µs OTHER

SAMPLE COLLECTION TIME: 13:10

NOTES: Duplicate - MW-10-39 14:10

VOCs SEM-VOCs Metals.

WELL DEVEOPMENT LOG

Project Name: Island Dock

Project Number: 09.457

Date Started: 12/2/19

Date Finished: 12/2/19

Field Parameters		Well Volumes and Corresponding Field Parameters Value									
	Intitial	1	2	3	4	5	6	7	8	9	10
pH	6.77	6.76	6.84	6.90	6.85	6.80	6.75	6.72	6.72	6.71	6.70
Conductivity	1284	1286	1267	1265	1267	1270	1271	1270	1268	1267	1265
EH	—	—	—	—	—	—	—	—	—	—	—
Temperature (C)	16.3	16.4	16.4	16.4	16.5	16.3	16.5	16.7	16.8	16.2	16.7
Turbidity											

Monitoring Well: MW-10-02 Notes:
Water Level: 6.53'
Total Depth: 14.64'
Water Column: 8.11'
One Well Volume: 0.33

Field Parameters		Well Volumes and Corresponding Field Parameters Value									
	Intitial	1	2	3	4	5	6	7	8	9	10
pH	7.66	7.24	7.16	6.98	6.97	6.99	6.94	6.94	6.94	6.94	6.94
Conductivity	686	689	687	664	681	710	669	708	715	715	714
EH	—	—	—	—	—	—	—	—	—	—	—
Temperature (C)	14.5	14.7	14.6	14.3	14.6	14.5	14.0	14.0	13.5	13.5	13.5
Turbidity											

Monitoring Well: MW-10-04 Notes:
Water Level: 6.01'
Total Depth: 14.00'
Water Column: 7.99
One Well Volume: 0.3

Field Parameters		Well Volumes and Corresponding Field Parameters Value									
	Intitial	1	2	3	4	5	6	7	8	9	10
pH	7.56	7.20	7.30	7.31	7.29	7.36	7.29	7.30	7.29	7.24	7.28
Conductivity	1224	1249	1249	1282	1303	1242	1242	1243	1301	1301	1300
EH	—	—	—	—	—	—	—	—	—	—	—
Temperature (C)	12.8	12.4	12.5	12.6	12.5	12.6	12.6	12.6	12.6	12.6	12.6
Turbidity											

Monitoring Well: MW-10-06 Notes:
Water Level: 3.54'
Total Depth: 11.65'
Water Column: 8.11'
One Well Volume: 0.33

Field Parameters		Well Volumes and Corresponding Field Parameters Value									
	Intitial	1	2	3	4	5	6	7	8	9	10
pH											
Conductivity											
EH											
Temperature (C)											
Turbidity											

Monitoring Well: Notes:
Water Level:
Total Depth:

Groundwater Services Field Log

DATE: 12/2/10 PROJECT NAME: Island Dock

PROJECT NO.: 09.9571 PROJECT LOCATION: Kingston, NY

SAMPLING PERSONNEL: Dan Achtyl

MONITORING WELL ID#: MW-10-02 NOTES TAKEN BY: Dan Achtyl

DEPTH TO WATER: 6.53' FROM: TOC BAILER ID:

DEPTH TO BOTTOM: 14.64' FROM: TOC BAILER: (NEW DISPOSABLE)

WATER COLUMN HEIGHT: 8.11' BAILER: STAINLESS STEEL

OTHER

CONVERSION FACTORS LINEAR FEET TO GALLONS

(1") = 0.041 GALLONS	3" = 0.38 GALLONS
1.25" = 0.064 GALLONS	4" = 0.66 GALLONS
2" = 0.16 GALLONS	6" = 1.47 GALLONS

WELL CASING DIAMETER

WELL VOLUME: 0.33 GALLONS

VOLUMES PURGED: 1 GALLONS PURGE METHOD: peristaltic pump

TIME STARTED: 1040 ; TIME FINISHED: 1100

OBSERVATIONS: COLOR clear to brown ; ODOR none

SHEEN slight ; TURBIDITY >200 NTU

OTHER

WATER RECOVERY HEIGHT: 6.53' ; RECOVERY TIME IN MINUTES: 20

FIELD PARAMETERS: pH 6.70 SU , TEMPERATURE 16.7 °C

CONDUCTIVITY 1265 µs OTHER

SAMPLE COLLECTION TIME: 1120

NOTES: VOC, SVOC, Metals

Groundwater Services Field Log

DATE: 12/2/10 PROJECT NAME: Island Dock

PROJECT NO.: MW-10-04 0a.9571 PROJECT LOCATION: Kingston, NY

SAMPLING PERSONNEL: Dan Achtyl

MONITORING WELL ID#: MW-10-04 NOTES TAKEN BY: Dan Achtyl

DEPTH TO WATER: 6.01' FROM: TOC BAILER ID: _____

DEPTH TO BOTTOM: 14.00' FROM: TOC BAILER: (NEW DISPOSABLE)

WATER COLUMN HEIGHT: 7.99' BAILER: STAINLESS STEEL _____

OTHER _____

CONVERSION FACTORS LINEAR FEET TO GALLONS

WELL CASING DIAMETER (1") = 0.041 GALLONS; 1.25" = 0.064 GALLONS; 2" = 0.16 GALLONS; 3" = 0.38 GALLONS; 4" = 0.66 GALLONS; 6" = 1.47 GALLONS

WELL VOLUME: 0.33 GALLONS

VOLUMES PURGED: 1 GALLONS PURGE METHOD: peristaltic pump

TIME STARTED: 1225 ; TIME FINISHED: 1235

OBSERVATIONS: COLOR brown/gray to clear ; ODOR none

SHEEN none ; TURBIDITY 35.5 NTU

OTHER _____

WATER RECOVERY HEIGHT: 6.01' ; RECOVERY TIME IN MINUTES: 5

FIELD PARAMETERS: pH 6.94 SU , TEMPERATURE 13.5 °C

CONDUCTIVITY 719 µs OTHER _____

SAMPLE COLLECTION TIME: 1240

NOTES: VOC, SVOC, Metals

Groundwater Services Field Log

DATE: 12/2/10 PROJECT NAME: Island Dock

PROJECT NO.: 09.9571 PROJECT LOCATION: Kingston, NJ

SAMPLING PERSONNEL: Dan Achtyl

MONITORING WELL ID#: MW-10-06 NOTES TAKEN BY: Dan Achtyl

DEPTH TO WATER: 3.54' FROM: TOC BAILER ID:

DEPTH TO BOTTOM: 11.20' FROM: TOC BAILER: NEW DISPOSABLE

WATER COLUMN HEIGHT: 8.11 BAILER: STAINLESS STEEL

OTHER

CONVERSION FACTORS LINEAR FEET TO GALLONS

1" = 0.041 GALLONS	3" = 0.38 GALLONS
1.25" = 0.064 GALLONS	4" = 0.66 GALLONS
2" = 0.16 GALLONS	6" = 1.47 GALLONS

WELL CASING DIAMETER

WELL VOLUME: 0.33' GALLONS

VOLUMES PURGED: 1 GALLONS PURGE METHOD: peristaltic pump

TIME STARTED: 1345 ; TIME FINISHED: 1355

OBSERVATIONS: COLOR brown/gray to clear ; ODOR none

SHEEN none ; TURBIDITY 148.5 NTU

OTHER

WATER RECOVERY HEIGHT: 3.54" ; RECOVERY TIME IN MINUTES: 5

FIELD PARAMETERS: pH 7.28 SU , TEMPERATURE 12.6 °C

CONDUCTIVITY 1300 µs OTHER

SAMPLE COLLECTION TIME: 1400

NOTES: EB Before, at 1255

VOC, SVOC, Metals

C.T. MALE ASSOCIATES, P.C.

WATER LEVEL RECORD

Project Name Island Dock
Location Kingston, NH
Method or Reading

Project Number 04.957.1
Measurement Taken By DA
Datum

		Date: 12/2/10 8:45		Date:		Date:	
Well No.	Ref. Elev.	Depth	Elev.	Depth	Elev.	Depth	Elev.
MW-10-01	101.66	6.80	94.86				
MW-10-02	101.87	6.53	95.34				
MW-10-03	100.34	5.75	94.59				
MW-10-04	100.83	6.12	94.71				
MW-10-05	99.64	3.20	96.44				
MW-10-06	99.22	3.54	95.68				
MW-01	101.59	6.93	94.66				
MW-04	99.51	5.76	93.75				
MW-10	100.11	4.61	95.50				
MW-11	104.11	9.67	94.44				
MW-12	100.41	5.67	94.74				

Measuring Point(s) TPVC

C.T. MALE ASSOCIATES, P.C.
50 Century Hill Drive
P.O. Box 727
Latham, New York 12110
(518) 786-7400

SHEET 1 OF 1 SHEETS

Elevation Survey

PROJECT NUMBER 09.4571
PROJECT NAME Island Dock
LOCATION Kingston, NY
DATE 12/2/10
TEMPERATURE

PROJECT MANAGER
CREW CHIEF
INSTRUMENT MAN Acht, I
CHAINMAN A
RODMAN Armaer

STATION	+	H. I.	—	ELEVATION	REMARKS
Benchmark	3.55	103.06		99.51	PMW04
MW-10-03 PVC			2.72	100.34	
Grade			5.77	97.29	
MW-10-02 PVC			1.19	101.87	
Grade			4.21	98.85	
MW-10-01 PVC			1.40	101.66	
Grade			4.28	98.78	
MW-10-04 PVC			2.23	100.83	
Grade			5.32	97.74	
Turning Point	3.16	103.99	2.23		
MW-10-05 PVC			4.35	99.64	
Grade			4.20	99.79	
MW-10-06 PVC			4.77	99.22	
Grade			4.63	99.36	
Benchmark Check			4.45	99.54	PMW04

CTM 03000-05

TABLE 1
SOIL BORING ANALYTICAL RESULTS SUMMARY
ISLAND DOCK SUPPLEMENTARY INVESTIGATION

Parameter	Part 375 Unrestricted Use SCOs (mg/kg)	Part 375 Restricted Residential Use SCOs (mg/kg)	Laboratory Detection Limit	SB-10-01 (4-8') mg/kg	SB-10-02 (6-8') mg/kg	SB-10-03 (6-8') mg/kg	Sb-10-04 (4-8') mg/kg	SB-10-05 (8-10') mg/kg	SB-10-06 (4-6') mg/kg
TCL VOCs									
2-Butanone	120	100	3.2	<=3.2	8.5	<=3.6	<=3.4	<=3.4	9.3
Acetone	50	100	3.9	11	39	44	20	29	30
Methylene chloride	50	100	1.3	3.3	5.4	5.5	4.2	5.6	4.4
TAL Metals									
Aluminum	NS	NS	2.33	5560	6410	4700	5510	8320	6110
Antimony	NS	NS	0.349	<0.349	<0.390	<0.388	<0.370	0.453	<0.370
Arsenic	13	16	0.581	4.21	1.7	1.56	7.01	6.96	1.35
Barium	350	400	0.581	42.3	53.2	28.5	75.2	79.5	41
Beryllium	7.2	72	0.116	<0.116	0.136	<0.129	<0.123	<0.123	<0.123
Calcium	NS	NS	2.33	26600	1600	398	133000	14500	913
Chromium	30	180	0.581	9.77	8.1	5.36	11.9	12.9	7.78
Cobalt	NS	NS	0.581	5.75	6.78	4.64	4.9	8.13	5.96
Copper	50	270	0.581	13	8.67	4.44	8.76	**555**	8.69
Iron	NS	NS	1.16	17300	12800	10700	12100	20500	11400
Lead	63	400	0.349	19.3	13.6	6.64	**164**	**75.2**	7.26
Magnesium	NS	NS	2.33	2770	2330	1730	19200	3350	2240
Manganese	1600	2000	1.16	227	152	98	349	477	121
Nickel	30	310	0.581	19.8	16.8	12.3	14.9	24.1	15
Potassium	NS	NS	11.6	767	688	568	819	1500	633
Selenium	3.9	180	0.581	1.18	1.29	1.19	<0.617	1.86	0.978
Sodium	NS	NS	11.6	129	110	79.3	277	144	124
Vanadium	NS	NS	0.581	11	9.25	5.76	10.5	15	8.72
Zinc	109	10000	0.581	50.8	49.5	33.2	85.1	**198**	69.6
Miscellaneous									
Percent Solids			0.1	86	76.9	77.3	81	81	81.2

Notes:

All values in mg/kg unless noted
NS - No Standard
Yellow highlight indicates value exceeds Part 375 Unrestricted Use SCOs
Orange highlight indicates value exceeds Part 375 Restricted Residential Use SCOs

TABLE 2
GROUNDWATER ANALYTICAL RESULTS SUMMARY
ISLAND DOCK SUPPLEMENTARY INVESTIGATION

Parameter	Groundwater Standard or Guidance Value	Units	Laboratory Detection Limit	MW-10-01	MW-10-02	MW-10-03	MW-10-04	MW-10-05	MW-10-06
TCL VOCs									
Acetone	50 (GV)	ug/L	3.1	<=3.1	5.8	4.9	3.5	<=3.1	<=3.1
Methylene chloride	5	ug/L	1.1	3.7	4.3	4.7	4.1	3.7	3.7
TAL Metals									
Aluminum	NS	mg/L	0.01	0.271	0.288	0.157	0.13	3.3	1.98
Arsenic	0.025	mg/L	0.01	<0.010	<0.010	0.014	<0.010	0.014	<0.010
Barium	1	mg/L	0.01	0.524	0.524	0.359	0.213	0.26	0.25
Calcium	NS	mg/L	0.02	160	113	133	104	130	165
Chromium	0.05	mg/L	0.005	<0.005	<0.005	<0.005	<0.005	0.007	0.006
Cobalt	NS	mg/L	0.005	<0.005	<0.005	<0.005	<0.005	0.009	<0.005
Iron	0.3	mg/L	0.01	**29.7**	**49.2**	**26.4**	**12.1**	**15.9**	**19.2**
Lead	0.025	mg/L	0.003	**0.101**	0.007	0.009	**0.026**	**0.168**	**0.968**
Magnesium	35 (GV)	mg/L	0.02	18.9	16.8	11.6	12	14	19.8
Manganese	0.3	mg/L	0.005	**0.891**	**1.59**	**1.16**	**1.26**	**0.778**	**1.19**
Nickel	0.1	mg/L	0.005	0.008	0.014	0.007	<0.005	0.016	0.012
Potassium	NS	mg/L	0.05	16.1	31.6	32.9	11.5	88.7	21.1
Selenium	0.01	mg/L	0.01	**0.011**	**0.018**	0.01	<0.010	<0.010	0.01
Sodium	20	mg/L	0.1	**61.3**	**62.2**	**28.2**	15.2	**37.5**	**84.7**
Vanadium	NS	mg/L	0.01	<0.010	<0.010	<0.010	<0.010	0.011	0.011
Zinc	2	mg/L	0.02	0.18	0.039	0.022	0.024	0.087	0.21
Mercury	0.0007	mg/L	0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	**0.0013**

Notes:

All values in mg/L unless noted.
Groundwater Standards or Guidance Values for Class GA Groundwater derived from NYSDEC Division of Water TOGS 1.1.1 (June 1998)
GV - Guidance Value
NS - Indicates no Standard or Guidance Value exists for parameter
Yellow Highlight indicates parameter exceeds Standard or Guidance Value

YORK
ANALYTICAL LABORATORIES, INC.

Technical Report

prepared for:

C.T. Male Associates, P.C.
50 Century Hill Dr.
Latham NY/USA, 12110
Attention: Dan Achtyl

Report Date: 12/08/2010
Client Project ID: Island Dock
York Project (SDG) No.: 10K0857

Report Date: 12/08/2010
Client Project ID: Island Dock
York Project (SDG) No.: 10K0857

C.T. Male Associates, P.C.
50 Century Hill Dr.
Latham NY/USA, 12110
Attention: Dan Achtyl

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 November 29, 2010 and listed below. The project was identified as your project: **Island Dock**.

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.

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
10K0857-01	SB-10-01(4-8)	Soil	11/23/2010	11/29/2010
10K0857-02	SB-10-02(6-8)	Soil	11/23/2010	11/29/2010
10K0857-03	SB-10-03(6-8)	Soil	11/23/2010	11/29/2010
10K0857-04	FD-10-01	Soil	11/23/2010	11/29/2010
10K0857-05	Sb-10-04 (4-8)	Soil	11/23/2010	11/29/2010
10K0857-06	SB-10-05(8-10)	Soil	11/23/2010	11/29/2010
10K0857-07	SB-10-06(4-6)	Soil	11/23/2010	11/29/2010

General Notes for York Project (SDG) No.: 10K0857

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

Approved By: 

Date: 12/08/2010

Robert Q. Bradley
Managing Director

YORK

Sample Information

Client Sample ID: SB-10-01(4-8) **York Sample ID:** 10K0857-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
10K0857	Island Dock	Soil	November 23, 2010 9:52 am	11/29/2010

Volatile Organics, TCL (Target Compound List)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	1.2	5.8	1	EPA SW846-8260B	12/06/2010 19:00	12/06/2010 19:00	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	0.72	5.8	1	EPA SW846-8260B	12/06/2010 19:00	12/06/2010 19:00	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	0.75	5.8	1	EPA SW846-8260B	12/06/2010 19:00	12/06/2010 19:00	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	0.77	5.8	1	EPA SW846-8260B	12/06/2010 19:00	12/06/2010 19:00	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	0.87	5.8	1	EPA SW846-8260B	12/06/2010 19:00	12/06/2010 19:00	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	1.7	5.8	1	EPA SW846-8260B	12/06/2010 19:00	12/06/2010 19:00	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	0.60	12	1	EPA SW846-8260B	12/06/2010 19:00	12/06/2010 19:00	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	1.7	12	1	EPA SW846-8260B	12/06/2010 19:00	12/06/2010 19:00	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	0.85	5.8	1	EPA SW846-8260B	12/06/2010 19:00	12/06/2010 19:00	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	0.82	5.8	1	EPA SW846-8260B	12/06/2010 19:00	12/06/2010 19:00	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	0.28	5.8	1	EPA SW846-8260B	12/06/2010 19:00	12/06/2010 19:00	SS
78-93-3	2-Butanone	ND		ug/kg dry	3.2	12	1	EPA SW846-8260B	12/06/2010 19:00	12/06/2010 19:00	SS
591-78-6	2-Hexanone	ND		ug/kg dry	1.1	5.8	1	EPA SW846-8260B	12/06/2010 19:00	12/06/2010 19:00	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	3.3	5.8	1	EPA SW846-8260B	12/06/2010 19:00	12/06/2010 19:00	SS
67-64-1	**Acetone**	**11**	J, B	ug/kg dry	3.9	12	1	EPA SW846-8260B	12/06/2010 19:00	12/06/2010 19:00	SS
71-43-2	Benzene	ND		ug/kg dry	0.60	5.8	1	EPA SW846-8260B	12/06/2010 19:00	12/06/2010 19:00	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	0.78	5.8	1	EPA SW846-8260B	12/06/2010 19:00	12/06/2010 19:00	SS
75-25-2	Bromoform	ND		ug/kg dry	0.73	5.8	1	EPA SW846-8260B	12/06/2010 19:00	12/06/2010 19:00	SS
74-83-9	Bromomethane	ND		ug/kg dry	1.6	5.8	1	EPA SW846-8260B	12/06/2010 19:00	12/06/2010 19:00	SS
75-15-0	Carbon disulfide	ND		ug/kg dry	0.80	5.8	1	EPA SW846-8260B	12/06/2010 19:00	12/06/2010 19:00	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	1.3	5.8	1	EPA SW846-8260B	12/06/2010 19:00	12/06/2010 19:00	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	0.44	5.8	1	EPA SW846-8260B	12/06/2010 19:00	12/06/2010 19:00	SS
75-00-3	Chloroethane	ND		ug/kg dry	0.95	5.8	1	EPA SW846-8260B	12/06/2010 19:00	12/06/2010 19:00	SS
67-66-3	Chloroform	ND		ug/kg dry	0.45	5.8	1	EPA SW846-8260B	12/06/2010 19:00	12/06/2010 19:00	SS
74-87-3	Chloromethane	ND		ug/kg dry	1.1	5.8	1	EPA SW846-8260B	12/06/2010 19:00	12/06/2010 19:00	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	1.2	5.8	1	EPA SW846-8260B	12/06/2010 19:00	12/06/2010 19:00	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	0.44	5.8	1	EPA SW846-8260B	12/06/2010 19:00	12/06/2010 19:00	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	0.84	5.8	1	EPA SW846-8260B	12/06/2010 19:00	12/06/2010 19:00	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	1.0	5.8	1	EPA SW846-8260B	12/06/2010 19:00	12/06/2010 19:00	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	0.44	5.8	1	EPA SW846-8260B	12/06/2010 19:00	12/06/2010 19:00	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	0.48	5.8	1	EPA SW846-8260B	12/06/2010 19:00	12/06/2010 19:00	SS
75-09-2	**Methylene chloride**	**3.3**	J, B	ug/kg dry	1.3	12	1	EPA SW846-8260B	12/06/2010 19:00	12/06/2010 19:00	SS
95-47-6	o-Xylene	ND		ug/kg dry	0.63	5.8	1	EPA SW846-8260B	12/06/2010 19:00	12/06/2010 19:00	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/kg dry	0.69	12	1	EPA SW846-8260B	12/06/2010 19:00	12/06/2010 19:00	SS

Sample Information

Client Sample ID: SB-10-01(4-8) **York Sample ID:** 10K0857-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
10K0857	Island Dock	Soil	November 23, 2010 9:52 am	11/29/2010

Volatile Organics, TCL (Target Compound List)

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-42-5	Styrene	ND		ug/kg dry	0.54	5.8	1	EPA SW846-8260B	12/06/2010 19:00	12/06/2010 19:00	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	0.65	5.8	1	EPA SW846-8260B	12/06/2010 19:00	12/06/2010 19:00	SS
108-88-3	Toluene	ND		ug/kg dry	0.29	5.8	1	EPA SW846-8260B	12/06/2010 19:00	12/06/2010 19:00	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	0.82	5.8	1	EPA SW846-8260B	12/06/2010 19:00	12/06/2010 19:00	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	0.85	5.8	1	EPA SW846-8260B	12/06/2010 19:00	12/06/2010 19:00	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	0.72	5.8	1	EPA SW846-8260B	12/06/2010 19:00	12/06/2010 19:00	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	1.1	5.8	1	EPA SW846-8260B	12/06/2010 19:00	12/06/2010 19:00	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	1.2	5.8	1	EPA SW846-8260B	12/06/2010 19:00	12/06/2010 19:00	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	1.3	17	1	EPA SW846-8260B	12/06/2010 19:00	12/06/2010 19:00	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*112 %*	*70-130*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*91.8 %*	*70-130*
2037-26-5	*Surrogate: Toluene-d8*	*105 %*	*70-130*

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW 846-3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**5560**		mg/kg dry	1.47	2.33	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 18:37	MW
7440-36-0	Antimony	ND		mg/kg dry	0.163	0.349	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 18:37	MW
7440-38-2	**Arsenic**	**4.21**		mg/kg dry	0.221	0.581	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 18:37	MW
7440-39-3	**Barium**	**42.3**		mg/kg dry	0.279	0.581	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 18:37	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.009	0.116	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 18:37	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.151	0.581	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 18:37	MW
7440-70-2	**Calcium**	**26600**		mg/kg dry	0.050	2.33	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 18:37	MW
7440-47-3	**Chromium**	**9.77**		mg/kg dry	0.093	0.581	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 18:37	MW
7440-48-4	**Cobalt**	**5.75**		mg/kg dry	0.093	0.581	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 18:37	MW
7440-50-8	**Copper**	**13.0**		mg/kg dry	0.163	0.581	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 18:37	MW
7439-89-6	**Iron**	**17300**		mg/kg dry	0.640	1.16	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 18:37	MW
7439-92-1	**Lead**	**19.3**		mg/kg dry	0.116	0.349	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 18:37	MW
7439-95-4	**Magnesium**	**2770**		mg/kg dry	0.954	2.33	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 18:37	MW
7439-96-5	**Manganese**	**227**		mg/kg dry	0.093	1.16	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 18:37	MW
7440-02-0	**Nickel**	**19.8**		mg/kg dry	0.081	0.581	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 18:37	MW
7440-09-7	**Potassium**	**767**		mg/kg dry	3.16	11.6	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 18:37	MW
7782-49-2	**Selenium**	**1.18**		mg/kg dry	0.245	0.581	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 18:37	MW
7440-22-4	Silver	ND		mg/kg dry	0.105	0.581	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 18:37	MW
7440-23-5	**Sodium**	**129**		mg/kg dry	7.81	11.6	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 18:37	MW
7440-28-0	Thallium	ND		mg/kg dry	0.221	0.581	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 18:37	MW

Sample Information

Client Sample ID: SB-10-01(4-8) **York Sample ID:** 10K0857-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
10K0857	Island Dock	Soil	November 23, 2010 9:52 am	11/29/2010

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW 846-3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-62-2	**Vanadium**	**11.0**		mg/kg dry	0.093	0.581	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 18:37	MW
7440-66-6	**Zinc**	**50.8**		mg/kg dry	0.081	0.581	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 18:37	MW

Mercury by 7470/7471

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-7471

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.113	0.116	1	EPA SW846-7471	12/02/2010 14:41	12/02/2010 14:41	AA

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	% Solids	**86.0**		%	0.100	0.100	1	SM 2540G	12/06/2010 13:47	12/06/2010 13:47	JT

Sample Information

Client Sample ID: SB-10-02(6-8) **York Sample ID:** 10K0857-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
10K0857	Island Dock	Soil	November 23, 2010 10:21 am	11/29/2010

Volatile Organics, TCL (Target Compound List)

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	1.3	6.5	1	EPA SW846-8260B	12/06/2010 19:37	12/06/2010 19:37	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	0.80	6.5	1	EPA SW846-8260B	12/06/2010 19:37	12/06/2010 19:37	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	0.84	6.5	1	EPA SW846-8260B	12/06/2010 19:37	12/06/2010 19:37	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	0.86	6.5	1	EPA SW846-8260B	12/06/2010 19:37	12/06/2010 19:37	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	0.97	6.5	1	EPA SW846-8260B	12/06/2010 19:37	12/06/2010 19:37	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	1.9	6.5	1	EPA SW846-8260B	12/06/2010 19:37	12/06/2010 19:37	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	0.67	13	1	EPA SW846-8260B	12/06/2010 19:37	12/06/2010 19:37	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	1.9	13	1	EPA SW846-8260B	12/06/2010 19:37	12/06/2010 19:37	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	0.96	6.5	1	EPA SW846-8260B	12/06/2010 19:37	12/06/2010 19:37	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	0.91	6.5	1	EPA SW846-8260B	12/06/2010 19:37	12/06/2010 19:37	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	0.31	6.5	1	EPA SW846-8260B	12/06/2010 19:37	12/06/2010 19:37	SS
78-93-3	**2-Butanone**	**8.5**	J	ug/kg dry	3.6	13	1	EPA SW846-8260B	12/06/2010 19:37	12/06/2010 19:37	SS
591-78-6	2-Hexanone	ND		ug/kg dry	1.2	6.5	1	EPA SW846-8260B	12/06/2010 19:37	12/06/2010 19:37	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	3.7	6.5	1	EPA SW846-8260B	12/06/2010 19:37	12/06/2010 19:37	SS
67-64-1	**Acetone**	**39**	B	ug/kg dry	4.4	13	1	EPA SW846-8260B	12/06/2010 19:37	12/06/2010 19:37	SS

Sample Information

Client Sample ID: SB-10-02(6-8) **York Sample ID:** 10K0857-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
10K0857	Island Dock	Soil	November 23, 2010 10:21 am	11/29/2010

Volatile Organics, TCL (Target Compound List)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-43-2	Benzene	ND		ug/kg dry	0.67	6.5	1	EPA SW846-8260B	12/06/2010 19:37	12/06/2010 19:37	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	0.87	6.5	1	EPA SW846-8260B	12/06/2010 19:37	12/06/2010 19:37	SS
75-25-2	Bromoform	ND		ug/kg dry	0.82	6.5	1	EPA SW846-8260B	12/06/2010 19:37	12/06/2010 19:37	SS
74-83-9	Bromomethane	ND		ug/kg dry	1.7	6.5	1	EPA SW846-8260B	12/06/2010 19:37	12/06/2010 19:37	SS
75-15-0	Carbon disulfide	ND		ug/kg dry	0.90	6.5	1	EPA SW846-8260B	12/06/2010 19:37	12/06/2010 19:37	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	1.5	6.5	1	EPA SW846-8260B	12/06/2010 19:37	12/06/2010 19:37	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	0.49	6.5	1	EPA SW846-8260B	12/06/2010 19:37	12/06/2010 19:37	SS
75-00-3	Chloroethane	ND		ug/kg dry	1.1	6.5	1	EPA SW846-8260B	12/06/2010 19:37	12/06/2010 19:37	SS
67-66-3	Chloroform	ND		ug/kg dry	0.51	6.5	1	EPA SW846-8260B	12/06/2010 19:37	12/06/2010 19:37	SS
74-87-3	Chloromethane	ND		ug/kg dry	1.3	6.5	1	EPA SW846-8260B	12/06/2010 19:37	12/06/2010 19:37	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	1.3	6.5	1	EPA SW846-8260B	12/06/2010 19:37	12/06/2010 19:37	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	0.49	6.5	1	EPA SW846-8260B	12/06/2010 19:37	12/06/2010 19:37	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	0.94	6.5	1	EPA SW846-8260B	12/06/2010 19:37	12/06/2010 19:37	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	1.2	6.5	1	EPA SW846-8260B	12/06/2010 19:37	12/06/2010 19:37	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	0.49	6.5	1	EPA SW846-8260B	12/06/2010 19:37	12/06/2010 19:37	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	0.53	6.5	1	EPA SW846-8260B	12/06/2010 19:37	12/06/2010 19:37	SS
75-09-2	**Methylene chloride**	**5.4**	J, B	ug/kg dry	1.5	13	1	EPA SW846-8260B	12/06/2010 19:37	12/06/2010 19:37	SS
95-47-6	o-Xylene	ND		ug/kg dry	0.70	6.5	1	EPA SW846-8260B	12/06/2010 19:37	12/06/2010 19:37	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/kg dry	0.77	13	1	EPA SW846-8260B	12/06/2010 19:37	12/06/2010 19:37	SS
100-42-5	Styrene	ND		ug/kg dry	0.60	6.5	1	EPA SW846-8260B	12/06/2010 19:37	12/06/2010 19:37	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	0.73	6.5	1	EPA SW846-8260B	12/06/2010 19:37	12/06/2010 19:37	SS
108-88-3	Toluene	ND		ug/kg dry	0.32	6.5	1	EPA SW846-8260B	12/06/2010 19:37	12/06/2010 19:37	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	0.91	6.5	1	EPA SW846-8260B	12/06/2010 19:37	12/06/2010 19:37	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	0.96	6.5	1	EPA SW846-8260B	12/06/2010 19:37	12/06/2010 19:37	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	0.80	6.5	1	EPA SW846-8260B	12/06/2010 19:37	12/06/2010 19:37	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	1.3	6.5	1	EPA SW846-8260B	12/06/2010 19:37	12/06/2010 19:37	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	1.4	6.5	1	EPA SW846-8260B	12/06/2010 19:37	12/06/2010 19:37	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	1.5	20	1	EPA SW846-8260B	12/06/2010 19:37	12/06/2010 19:37	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*106 %*	*70-130*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*93.9 %*	*70-130*
2037-26-5	*Surrogate: Toluene-d8*	*101 %*	*70-130*

Sample Information

Client Sample ID: SB-10-02(6-8) **York Sample ID:** 10K0857-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
10K0857	Island Dock	Soil	November 23, 2010 10:21 am	11/29/2010

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW 846-3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**6410**		mg/kg dry	1.64	2.60	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 18:42	MW
7440-36-0	Antimony	ND		mg/kg dry	0.182	0.390	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 18:42	MW
7440-38-2	**Arsenic**	**1.70**		mg/kg dry	0.247	0.651	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 18:42	MW
7440-39-3	**Barium**	**53.2**		mg/kg dry	0.312	0.651	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 18:42	MW
7440-41-7	**Beryllium**	**0.136**		mg/kg dry	0.010	0.130	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 18:42	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.169	0.651	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 18:42	MW
7440-70-2	**Calcium**	**1600**		mg/kg dry	0.056	2.60	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 18:42	MW
7440-47-3	**Chromium**	**8.10**		mg/kg dry	0.104	0.651	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 18:42	MW
7440-48-4	**Cobalt**	**6.78**		mg/kg dry	0.104	0.651	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 18:42	MW
7440-50-8	**Copper**	**8.67**		mg/kg dry	0.182	0.651	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 18:42	MW
7439-89-6	**Iron**	**12800**		mg/kg dry	0.716	1.30	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 18:42	MW
7439-92-1	**Lead**	**13.6**		mg/kg dry	0.130	0.390	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 18:42	MW
7439-95-4	**Magnesium**	**2330**		mg/kg dry	1.07	2.60	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 18:42	MW
7439-96-5	**Manganese**	**152**		mg/kg dry	0.104	1.30	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 18:42	MW
7440-02-0	**Nickel**	**16.8**		mg/kg dry	0.091	0.651	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 18:42	MW
7440-09-7	**Potassium**	**688**		mg/kg dry	3.54	13.0	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 18:42	MW
7782-49-2	**Selenium**	**1.29**		mg/kg dry	0.275	0.651	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 18:42	MW
7440-22-4	Silver	ND		mg/kg dry	0.117	0.651	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 18:42	MW
7440-23-5	**Sodium**	**110**		mg/kg dry	8.74	13.0	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 18:42	MW
7440-28-0	Thallium	ND		mg/kg dry	0.247	0.651	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 18:42	MW
7440-62-2	**Vanadium**	**9.25**		mg/kg dry	0.104	0.651	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 18:42	MW
7440-66-6	**Zinc**	**49.5**		mg/kg dry	0.091	0.651	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 18:42	MW

Mercury by 7470/7471

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-7471

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.126	0.130	1	EPA SW846-7471	12/02/2010 14:41	12/02/2010 14:41	AA

Sample Information

Client Sample ID: SB-10-02(6-8) **York Sample ID:** 10K0857-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
10K0857	Island Dock	Soil	November 23, 2010 10:21 am	11/29/2010

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	% Solids	**76.9**		%	0.100	0.100	1	SM 2540G	12/06/2010 13:47	12/06/2010 13:47	JT

Sample Information

Client Sample ID: SB-10-03(6-8) **York Sample ID:** 10K0857-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
10K0857	Island Dock	Soil	November 23, 2010 10:39 am	11/29/2010

Volatile Organics, TCL (Target Compound List)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	1.3	6.5	1	EPA SW846-8260B	12/06/2010 20:13	12/06/2010 20:13	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	0.80	6.5	1	EPA SW846-8260B	12/06/2010 20:13	12/06/2010 20:13	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	0.84	6.5	1	EPA SW846-8260B	12/06/2010 20:13	12/06/2010 20:13	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	0.85	6.5	1	EPA SW846-8260B	12/06/2010 20:13	12/06/2010 20:13	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	0.96	6.5	1	EPA SW846-8260B	12/06/2010 20:13	12/06/2010 20:13	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	1.9	6.5	1	EPA SW846-8260B	12/06/2010 20:13	12/06/2010 20:13	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	0.67	13	1	EPA SW846-8260B	12/06/2010 20:13	12/06/2010 20:13	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	1.8	13	1	EPA SW846-8260B	12/06/2010 20:13	12/06/2010 20:13	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	0.95	6.5	1	EPA SW846-8260B	12/06/2010 20:13	12/06/2010 20:13	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	0.91	6.5	1	EPA SW846-8260B	12/06/2010 20:13	12/06/2010 20:13	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	0.31	6.5	1	EPA SW846-8260B	12/06/2010 20:13	12/06/2010 20:13	SS
78-93-3	2-Butanone	ND		ug/kg dry	3.6	13	1	EPA SW846-8260B	12/06/2010 20:13	12/06/2010 20:13	SS
591-78-6	2-Hexanone	ND		ug/kg dry	1.2	6.5	1	EPA SW846-8260B	12/06/2010 20:13	12/06/2010 20:13	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	3.7	6.5	1	EPA SW846-8260B	12/06/2010 20:13	12/06/2010 20:13	SS
67-64-1	**Acetone**	**44**	B	ug/kg dry	4.3	13	1	EPA SW846-8260B	12/06/2010 20:13	12/06/2010 20:13	SS
71-43-2	Benzene	ND		ug/kg dry	0.67	6.5	1	EPA SW846-8260B	12/06/2010 20:13	12/06/2010 20:13	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	0.87	6.5	1	EPA SW846-8260B	12/06/2010 20:13	12/06/2010 20:13	SS
75-25-2	Bromoform	ND		ug/kg dry	0.81	6.5	1	EPA SW846-8260B	12/06/2010 20:13	12/06/2010 20:13	SS
74-83-9	Bromomethane	ND		ug/kg dry	1.7	6.5	1	EPA SW846-8260B	12/06/2010 20:13	12/06/2010 20:13	SS
75-15-0	Carbon disulfide	ND		ug/kg dry	0.89	6.5	1	EPA SW846-8260B	12/06/2010 20:13	12/06/2010 20:13	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	1.5	6.5	1	EPA SW846-8260B	12/06/2010 20:13	12/06/2010 20:13	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	0.49	6.5	1	EPA SW846-8260B	12/06/2010 20:13	12/06/2010 20:13	SS
75-00-3	Chloroethane	ND		ug/kg dry	1.1	6.5	1	EPA SW846-8260B	12/06/2010 20:13	12/06/2010 20:13	SS
67-66-3	Chloroform	ND		ug/kg dry	0.50	6.5	1	EPA SW846-8260B	12/06/2010 20:13	12/06/2010 20:13	SS

Sample Information

Client Sample ID: SB-10-03(6-8) **York Sample ID:** 10K0857-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
10K0857	Island Dock	Soil	November 23, 2010 10:39 am	11/29/2010

Volatile Organics, TCL (Target Compound List)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-87-3	Chloromethane	ND		ug/kg dry	1.2	6.5	1	EPA SW846-8260B	12/06/2010 20:13	12/06/2010 20:13	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	1.3	6.5	1	EPA SW846-8260B	12/06/2010 20:13	12/06/2010 20:13	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	0.49	6.5	1	EPA SW846-8260B	12/06/2010 20:13	12/06/2010 20:13	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	0.94	6.5	1	EPA SW846-8260B	12/06/2010 20:13	12/06/2010 20:13	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	1.2	6.5	1	EPA SW846-8260B	12/06/2010 20:13	12/06/2010 20:13	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	0.49	6.5	1	EPA SW846-8260B	12/06/2010 20:13	12/06/2010 20:13	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	0.53	6.5	1	EPA SW846-8260B	12/06/2010 20:13	12/06/2010 20:13	SS
75-09-2	**Methylene chloride**	**5.5**	J, B	ug/kg dry	1.5	13	1	EPA SW846-8260B	12/06/2010 20:13	12/06/2010 20:13	SS
95-47-6	o-Xylene	ND		ug/kg dry	0.70	6.5	1	EPA SW846-8260B	12/06/2010 20:13	12/06/2010 20:13	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/kg dry	0.77	13	1	EPA SW846-8260B	12/06/2010 20:13	12/06/2010 20:13	SS
100-42-5	Styrene	ND		ug/kg dry	0.60	6.5	1	EPA SW846-8260B	12/06/2010 20:13	12/06/2010 20:13	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	0.73	6.5	1	EPA SW846-8260B	12/06/2010 20:13	12/06/2010 20:13	SS
108-88-3	Toluene	ND		ug/kg dry	0.32	6.5	1	EPA SW846-8260B	12/06/2010 20:13	12/06/2010 20:13	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	0.91	6.5	1	EPA SW846-8260B	12/06/2010 20:13	12/06/2010 20:13	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	0.95	6.5	1	EPA SW846-8260B	12/06/2010 20:13	12/06/2010 20:13	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	0.80	6.5	1	EPA SW846-8260B	12/06/2010 20:13	12/06/2010 20:13	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	1.3	6.5	1	EPA SW846-8260B	12/06/2010 20:13	12/06/2010 20:13	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	1.4	6.5	1	EPA SW846-8260B	12/06/2010 20:13	12/06/2010 20:13	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	1.5	19	1	EPA SW846-8260B	12/06/2010 20:13	12/06/2010 20:13	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*110 %*	*70-130*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*93.7 %*	*70-130*
2037-26-5	*Surrogate: Toluene-d8*	*98.2 %*	*70-130*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW 846-3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**4700**		mg/kg dry	1.63	2.59	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 18:46	MW
7440-36-0	Antimony	ND		mg/kg dry	0.181	0.388	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 18:46	MW
7440-38-2	**Arsenic**	**1.56**		mg/kg dry	0.246	0.647	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 18:46	MW
7440-39-3	**Barium**	**28.5**		mg/kg dry	0.310	0.647	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 18:46	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.010	0.129	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 18:46	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.168	0.647	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 18:46	MW
7440-70-2	**Calcium**	**398**		mg/kg dry	0.056	2.59	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 18:46	MW
7440-47-3	**Chromium**	**5.36**		mg/kg dry	0.103	0.647	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 18:46	MW
7440-48-4	**Cobalt**	**4.64**		mg/kg dry	0.103	0.647	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 18:46	MW
7440-50-8	**Copper**	**4.44**		mg/kg dry	0.181	0.647	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 18:46	MW

Sample Information

Client Sample ID: SB-10-03(6-8) **York Sample ID:** 10K0857-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
10K0857	Island Dock	Soil	November 23, 2010 10:39 am	11/29/2010

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW 846-3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-89-6	**Iron**	**10700**		mg/kg dry	0.711	1.29	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 18:46	MW
7439-92-1	**Lead**	**6.64**		mg/kg dry	0.129	0.388	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 18:46	MW
7439-95-4	**Magnesium**	**1730**		mg/kg dry	1.06	2.59	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 18:46	MW
7439-96-5	**Manganese**	**98.0**		mg/kg dry	0.103	1.29	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 18:46	MW
7440-02-0	**Nickel**	**12.3**		mg/kg dry	0.091	0.647	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 18:46	MW
7440-09-7	**Potassium**	**568**		mg/kg dry	3.52	12.9	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 18:46	MW
7782-49-2	**Selenium**	**1.19**		mg/kg dry	0.273	0.647	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 18:46	MW
7440-22-4	Silver	ND		mg/kg dry	0.116	0.647	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 18:46	MW
7440-23-5	**Sodium**	**79.3**		mg/kg dry	8.69	12.9	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 18:46	MW
7440-28-0	Thallium	ND		mg/kg dry	0.246	0.647	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 18:46	MW
7440-62-2	**Vanadium**	**5.76**		mg/kg dry	0.103	0.647	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 18:46	MW
7440-66-6	**Zinc**	**33.2**		mg/kg dry	0.091	0.647	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 18:46	MW

Mercury by 7470/7471

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-7471

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.125	0.129	1	EPA SW846-7471	12/02/2010 14:41	12/02/2010 14:41	AA

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	% Solids	**77.3**		%	0.100	0.100	1	SM 2540G	12/06/2010 13:56	12/06/2010 13:56	JT

Sample Information

Client Sample ID: FD-10-01 **York Sample ID:** 10K0857-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
10K0857	Island Dock	Soil	November 23, 2010 2:40 pm	11/29/2010

Volatile Organics, TCL (Target Compound List)

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	1.3	6.3	1	EPA SW846-8260B	12/06/2010 20:49	12/06/2010 20:49	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	0.78	6.3	1	EPA SW846-8260B	12/06/2010 20:49	12/06/2010 20:49	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	0.82	6.3	1	EPA SW846-8260B	12/06/2010 20:49	12/06/2010 20:49	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	0.83	6.3	1	EPA SW846-8260B	12/06/2010 20:49	12/06/2010 20:49	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	0.94	6.3	1	EPA SW846-8260B	12/06/2010 20:49	12/06/2010 20:49	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	1.8	6.3	1	EPA SW846-8260B	12/06/2010 20:49	12/06/2010 20:49	SS

Sample Information

Client Sample ID: FD-10-01 **York Sample ID:** 10K0857-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
10K0857	Island Dock	Soil	November 23, 2010 2:40 pm	11/29/2010

Volatile Organics, TCL (Target Compound List)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	0.66	13	1	EPA SW846-8260B	12/06/2010 20:49	12/06/2010 20:49	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	1.8	13	1	EPA SW846-8260B	12/06/2010 20:49	12/06/2010 20:49	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	0.93	6.3	1	EPA SW846-8260B	12/06/2010 20:49	12/06/2010 20:49	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	0.89	6.3	1	EPA SW846-8260B	12/06/2010 20:49	12/06/2010 20:49	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	0.30	6.3	1	EPA SW846-8260B	12/06/2010 20:49	12/06/2010 20:49	SS
78-93-3	2-Butanone	ND		ug/kg dry	3.5	13	1	EPA SW846-8260B	12/06/2010 20:49	12/06/2010 20:49	SS
591-78-6	2-Hexanone	ND		ug/kg dry	1.2	6.3	1	EPA SW846-8260B	12/06/2010 20:49	12/06/2010 20:49	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	3.6	6.3	1	EPA SW846-8260B	12/06/2010 20:49	12/06/2010 20:49	SS
67-64-1	**Acetone**	**41**	B	ug/kg dry	4.3	13	1	EPA SW846-8260B	12/06/2010 20:49	12/06/2010 20:49	SS
71-43-2	Benzene	ND		ug/kg dry	0.66	6.3	1	EPA SW846-8260B	12/06/2010 20:49	12/06/2010 20:49	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	0.85	6.3	1	EPA SW846-8260B	12/06/2010 20:49	12/06/2010 20:49	SS
75-25-2	Bromoform	ND		ug/kg dry	0.79	6.3	1	EPA SW846-8260B	12/06/2010 20:49	12/06/2010 20:49	SS
74-83-9	Bromomethane	ND		ug/kg dry	1.7	6.3	1	EPA SW846-8260B	12/06/2010 20:49	12/06/2010 20:49	SS
75-15-0	Carbon disulfide	ND		ug/kg dry	0.88	6.3	1	EPA SW846-8260B	12/06/2010 20:49	12/06/2010 20:49	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	1.4	6.3	1	EPA SW846-8260B	12/06/2010 20:49	12/06/2010 20:49	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	0.48	6.3	1	EPA SW846-8260B	12/06/2010 20:49	12/06/2010 20:49	SS
75-00-3	Chloroethane	ND		ug/kg dry	1.0	6.3	1	EPA SW846-8260B	12/06/2010 20:49	12/06/2010 20:49	SS
67-66-3	Chloroform	ND		ug/kg dry	0.49	6.3	1	EPA SW846-8260B	12/06/2010 20:49	12/06/2010 20:49	SS
74-87-3	Chloromethane	ND		ug/kg dry	1.2	6.3	1	EPA SW846-8260B	12/06/2010 20:49	12/06/2010 20:49	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	1.3	6.3	1	EPA SW846-8260B	12/06/2010 20:49	12/06/2010 20:49	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	0.48	6.3	1	EPA SW846-8260B	12/06/2010 20:49	12/06/2010 20:49	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	0.92	6.3	1	EPA SW846-8260B	12/06/2010 20:49	12/06/2010 20:49	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	1.1	6.3	1	EPA SW846-8260B	12/06/2010 20:49	12/06/2010 20:49	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	0.48	6.3	1	EPA SW846-8260B	12/06/2010 20:49	12/06/2010 20:49	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	0.52	6.3	1	EPA SW846-8260B	12/06/2010 20:49	12/06/2010 20:49	SS
75-09-2	**Methylene chloride**	**6.6**	J, B	ug/kg dry	1.5	13	1	EPA SW846-8260B	12/06/2010 20:49	12/06/2010 20:49	SS
95-47-6	o-Xylene	ND		ug/kg dry	0.68	6.3	1	EPA SW846-8260B	12/06/2010 20:49	12/06/2010 20:49	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/kg dry	0.75	13	1	EPA SW846-8260B	12/06/2010 20:49	12/06/2010 20:49	SS
100-42-5	Styrene	ND		ug/kg dry	0.59	6.3	1	EPA SW846-8260B	12/06/2010 20:49	12/06/2010 20:49	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	0.71	6.3	1	EPA SW846-8260B	12/06/2010 20:49	12/06/2010 20:49	SS
108-88-3	Toluene	ND		ug/kg dry	0.31	6.3	1	EPA SW846-8260B	12/06/2010 20:49	12/06/2010 20:49	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	0.89	6.3	1	EPA SW846-8260B	12/06/2010 20:49	12/06/2010 20:49	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	0.93	6.3	1	EPA SW846-8260B	12/06/2010 20:49	12/06/2010 20:49	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	0.78	6.3	1	EPA SW846-8260B	12/06/2010 20:49	12/06/2010 20:49	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	1.2	6.3	1	EPA SW846-8260B	12/06/2010 20:49	12/06/2010 20:49	SS

Sample Information

Client Sample ID: FD-10-01 **York Sample ID:** 10K0857-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
10K0857	Island Dock	Soil	November 23, 2010 2:40 pm	11/29/2010

Volatile Organics, TCL (Target Compound List)

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-01-4	Vinyl Chloride	ND		ug/kg dry	1.3	6.3	1	EPA SW846-8260B	12/06/2010 20:49	12/06/2010 20:49	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	1.4	19	1	EPA SW846-8260B	12/06/2010 20:49	12/06/2010 20:49	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*105 %*	*70-130*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*93.7 %*	*70-130*
2037-26-5	*Surrogate: Toluene-d8*	*102 %*	*70-130*

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW 846-3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**5050**		mg/kg dry	1.60	2.53	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 18:51	MW
7440-36-0	Antimony	ND		mg/kg dry	0.177	0.380	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 18:51	MW
7440-38-2	**Arsenic**	**1.69**		mg/kg dry	0.241	0.634	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 18:51	MW
7440-39-3	**Barium**	**30.2**		mg/kg dry	0.304	0.634	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 18:51	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.010	0.127	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 18:51	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.165	0.634	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 18:51	MW
7440-70-2	**Calcium**	**454**		mg/kg dry	0.055	2.53	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 18:51	MW
7440-47-3	**Chromium**	**5.58**		mg/kg dry	0.101	0.634	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 18:51	MW
7440-48-4	**Cobalt**	**5.10**		mg/kg dry	0.101	0.634	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 18:51	MW
7440-50-8	**Copper**	**5.28**		mg/kg dry	0.177	0.634	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 18:51	MW
7439-89-6	**Iron**	**11500**		mg/kg dry	0.697	1.27	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 18:51	MW
7439-92-1	**Lead**	**10.2**		mg/kg dry	0.127	0.380	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 18:51	MW
7439-95-4	**Magnesium**	**1910**		mg/kg dry	1.04	2.53	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 18:51	MW
7439-96-5	**Manganese**	**102**		mg/kg dry	0.101	1.27	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 18:51	MW
7440-02-0	**Nickel**	**13.5**		mg/kg dry	0.089	0.634	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 18:51	MW
7440-09-7	**Potassium**	**585**		mg/kg dry	3.45	12.7	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 18:51	MW
7782-49-2	**Selenium**	**1.17**		mg/kg dry	0.267	0.634	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 18:51	MW
7440-22-4	Silver	ND		mg/kg dry	0.114	0.634	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 18:51	MW
7440-23-5	**Sodium**	**76.8**		mg/kg dry	8.52	12.7	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 18:51	MW
7440-28-0	Thallium	ND		mg/kg dry	0.241	0.634	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 18:51	MW
7440-62-2	**Vanadium**	**6.27**		mg/kg dry	0.101	0.634	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 18:51	MW
7440-66-6	**Zinc**	**37.4**		mg/kg dry	0.089	0.634	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 18:51	MW

Sample Information

Client Sample ID: FD-10-01 **York Sample ID:** 10K0857-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
10K0857	Island Dock	Soil	November 23, 2010 2:40 pm	11/29/2010

Mercury by 7470/7471

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-7471

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.123	0.127	1	EPA SW846-7471	12/02/2010 14:41	12/02/2010 14:41	AA

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	% Solids	**78.9**		%	0.100	0.100	1	SM 2540G	12/06/2010 13:56	12/06/2010 13:56	JT

Sample Information

Client Sample ID: Sb-10-04 (4-8) **York Sample ID:** 10K0857-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
10K0857	Island Dock	Soil	November 23, 2010 11:32 am	11/29/2010

Volatile Organics, TCL (Target Compound List)

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	1.3	6.2	1	EPA SW846-8260B	12/06/2010 21:26	12/06/2010 21:26	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	0.76	6.2	1	EPA SW846-8260B	12/06/2010 21:26	12/06/2010 21:26	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	0.80	6.2	1	EPA SW846-8260B	12/06/2010 21:26	12/06/2010 21:26	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	0.81	6.2	1	EPA SW846-8260B	12/06/2010 21:26	12/06/2010 21:26	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	0.92	6.2	1	EPA SW846-8260B	12/06/2010 21:26	12/06/2010 21:26	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	1.8	6.2	1	EPA SW846-8260B	12/06/2010 21:26	12/06/2010 21:26	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	0.64	12	1	EPA SW846-8260B	12/06/2010 21:26	12/06/2010 21:26	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	1.8	12	1	EPA SW846-8260B	12/06/2010 21:26	12/06/2010 21:26	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	0.91	6.2	1	EPA SW846-8260B	12/06/2010 21:26	12/06/2010 21:26	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	0.87	6.2	1	EPA SW846-8260B	12/06/2010 21:26	12/06/2010 21:26	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	0.29	6.2	1	EPA SW846-8260B	12/06/2010 21:26	12/06/2010 21:26	SS
78-93-3	2-Butanone	ND		ug/kg dry	3.4	12	1	EPA SW846-8260B	12/06/2010 21:26	12/06/2010 21:26	SS
591-78-6	2-Hexanone	ND		ug/kg dry	1.2	6.2	1	EPA SW846-8260B	12/06/2010 21:26	12/06/2010 21:26	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	3.5	6.2	1	EPA SW846-8260B	12/06/2010 21:26	12/06/2010 21:26	SS
67-64-1	**Acetone**	**20**	B	ug/kg dry	4.1	12	1	EPA SW846-8260B	12/06/2010 21:26	12/06/2010 21:26	SS
71-43-2	Benzene	ND		ug/kg dry	0.64	6.2	1	EPA SW846-8260B	12/06/2010 21:26	12/06/2010 21:26	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	0.83	6.2	1	EPA SW846-8260B	12/06/2010 21:26	12/06/2010 21:26	SS
75-25-2	Bromoform	ND		ug/kg dry	0.77	6.2	1	EPA SW846-8260B	12/06/2010 21:26	12/06/2010 21:26	SS
74-83-9	Bromomethane	ND		ug/kg dry	1.7	6.2	1	EPA SW846-8260B	12/06/2010 21:26	12/06/2010 21:26	SS
75-15-0	Carbon disulfide	ND		ug/kg dry	0.85	6.2	1	EPA SW846-8260B	12/06/2010 21:26	12/06/2010 21:26	SS

Sample Information

Client Sample ID: **Sb-10-04 (4-8)** **York Sample ID:** **10K0857-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
10K0857	Island Dock	Soil	November 23, 2010 11:32 am	11/29/2010

Volatile Organics, TCL (Target Compound List)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
56-23-5	Carbon tetrachloride	ND		ug/kg dry	1.4	6.2	1	EPA SW846-8260B	12/06/2010 21:26	12/06/2010 21:26	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	0.47	6.2	1	EPA SW846-8260B	12/06/2010 21:26	12/06/2010 21:26	SS
75-00-3	Chloroethane	ND		ug/kg dry	1.0	6.2	1	EPA SW846-8260B	12/06/2010 21:26	12/06/2010 21:26	SS
67-66-3	Chloroform	ND		ug/kg dry	0.48	6.2	1	EPA SW846-8260B	12/06/2010 21:26	12/06/2010 21:26	SS
74-87-3	Chloromethane	ND		ug/kg dry	1.2	6.2	1	EPA SW846-8260B	12/06/2010 21:26	12/06/2010 21:26	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	1.3	6.2	1	EPA SW846-8260B	12/06/2010 21:26	12/06/2010 21:26	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	0.47	6.2	1	EPA SW846-8260B	12/06/2010 21:26	12/06/2010 21:26	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	0.89	6.2	1	EPA SW846-8260B	12/06/2010 21:26	12/06/2010 21:26	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	1.1	6.2	1	EPA SW846-8260B	12/06/2010 21:26	12/06/2010 21:26	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	0.47	6.2	1	EPA SW846-8260B	12/06/2010 21:26	12/06/2010 21:26	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	0.51	6.2	1	EPA SW846-8260B	12/06/2010 21:26	12/06/2010 21:26	SS
75-09-2	**Methylene chloride**	**4.2**	J, B	ug/kg dry	1.4	12	1	EPA SW846-8260B	12/06/2010 21:26	12/06/2010 21:26	SS
95-47-6	o-Xylene	ND		ug/kg dry	0.67	6.2	1	EPA SW846-8260B	12/06/2010 21:26	12/06/2010 21:26	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/kg dry	0.73	12	1	EPA SW846-8260B	12/06/2010 21:26	12/06/2010 21:26	SS
100-42-5	Styrene	ND		ug/kg dry	0.57	6.2	1	EPA SW846-8260B	12/06/2010 21:26	12/06/2010 21:26	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	0.69	6.2	1	EPA SW846-8260B	12/06/2010 21:26	12/06/2010 21:26	SS
108-88-3	Toluene	ND		ug/kg dry	0.31	6.2	1	EPA SW846-8260B	12/06/2010 21:26	12/06/2010 21:26	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	0.87	6.2	1	EPA SW846-8260B	12/06/2010 21:26	12/06/2010 21:26	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	0.91	6.2	1	EPA SW846-8260B	12/06/2010 21:26	12/06/2010 21:26	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	0.76	6.2	1	EPA SW846-8260B	12/06/2010 21:26	12/06/2010 21:26	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	1.2	6.2	1	EPA SW846-8260B	12/06/2010 21:26	12/06/2010 21:26	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	1.3	6.2	1	EPA SW846-8260B	12/06/2010 21:26	12/06/2010 21:26	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	1.4	19	1	EPA SW846-8260B	12/06/2010 21:26	12/06/2010 21:26	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*107 %*	*70-130*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*95.3 %*	*70-130*
2037-26-5	*Surrogate: Toluene-d8*	*102 %*	*70-130*

Sample Information

Client Sample ID: **Sb-10-04 (4-8)** **York Sample ID:** **10K0857-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
10K0857	Island Dock	Soil	November 23, 2010 11:32 am	11/29/2010

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW 846-3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**5510**		mg/kg dry	1.56	2.47	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 18:55	MW
7440-36-0	Antimony	ND		mg/kg dry	0.173	0.370	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 18:55	MW
7440-38-2	**Arsenic**	**7.01**		mg/kg dry	0.235	0.617	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 18:55	MW
7440-39-3	**Barium**	**75.2**		mg/kg dry	0.296	0.617	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 18:55	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.010	0.123	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 18:55	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.160	0.617	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 18:55	MW
7440-70-2	**Calcium**	**133000**		mg/kg dry	0.054	2.47	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 18:55	MW
7440-47-3	**Chromium**	**11.9**		mg/kg dry	0.099	0.617	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 18:55	MW
7440-48-4	**Cobalt**	**4.90**		mg/kg dry	0.099	0.617	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 18:55	MW
7440-50-8	**Copper**	**8.76**		mg/kg dry	0.173	0.617	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 18:55	MW
7439-89-6	**Iron**	**12100**		mg/kg dry	0.679	1.23	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 18:55	MW
7439-92-1	**Lead**	**164**		mg/kg dry	0.123	0.370	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 18:55	MW
7439-95-4	**Magnesium**	**19200**		mg/kg dry	1.01	2.47	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 18:55	MW
7439-96-5	**Manganese**	**349**		mg/kg dry	0.099	1.23	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 18:55	MW
7440-02-0	**Nickel**	**14.9**		mg/kg dry	0.086	0.617	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 18:55	MW
7440-09-7	**Potassium**	**819**		mg/kg dry	3.36	12.3	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 18:55	MW
7782-49-2	Selenium	ND		mg/kg dry	0.260	0.617	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 18:55	MW
7440-22-4	Silver	ND		mg/kg dry	0.111	0.617	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 18:55	MW
7440-23-5	**Sodium**	**277**		mg/kg dry	8.29	12.3	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 18:55	MW
7440-28-0	Thallium	ND		mg/kg dry	0.235	0.617	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 18:55	MW
7440-62-2	**Vanadium**	**10.5**		mg/kg dry	0.099	0.617	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 18:55	MW
7440-66-6	**Zinc**	**85.1**		mg/kg dry	0.086	0.617	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 18:55	MW

Mercury by 7470/7471

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-7471

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.120	0.123	1	EPA SW846-7471	12/02/2010 14:41	12/02/2010 14:41	AA

Sample Information

Client Sample ID: Sb-10-04 (4-8) **York Sample ID:** 10K0857-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
10K0857	Island Dock	Soil	November 23, 2010 11:32 am	11/29/2010

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	% Solids	**81.0**		%	0.100	0.100	1	SM 2540G	12/06/2010 13:56	12/06/2010 13:56	JT

Sample Information

Client Sample ID: SB-10-05(8-10) **York Sample ID:** 10K0857-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
10K0857	Island Dock	Soil	November 23, 2010 12:06 pm	11/29/2010

Volatile Organics, TCL (Target Compound List)

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	1.3	6.2	1	EPA SW846-8260B	12/06/2010 22:02	12/06/2010 22:02	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	0.76	6.2	1	EPA SW846-8260B	12/06/2010 22:02	12/06/2010 22:02	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	0.80	6.2	1	EPA SW846-8260B	12/06/2010 22:02	12/06/2010 22:02	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	0.81	6.2	1	EPA SW846-8260B	12/06/2010 22:02	12/06/2010 22:02	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	0.92	6.2	1	EPA SW846-8260B	12/06/2010 22:02	12/06/2010 22:02	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	1.8	6.2	1	EPA SW846-8260B	12/06/2010 22:02	12/06/2010 22:02	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	0.64	12	1	EPA SW846-8260B	12/06/2010 22:02	12/06/2010 22:02	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	1.8	12	1	EPA SW846-8260B	12/06/2010 22:02	12/06/2010 22:02	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	0.91	6.2	1	EPA SW846-8260B	12/06/2010 22:02	12/06/2010 22:02	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	0.87	6.2	1	EPA SW846-8260B	12/06/2010 22:02	12/06/2010 22:02	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	0.29	6.2	1	EPA SW846-8260B	12/06/2010 22:02	12/06/2010 22:02	SS
78-93-3	2-Butanone	ND		ug/kg dry	3.4	12	1	EPA SW846-8260B	12/06/2010 22:02	12/06/2010 22:02	SS
591-78-6	2-Hexanone	ND		ug/kg dry	1.2	6.2	1	EPA SW846-8260B	12/06/2010 22:02	12/06/2010 22:02	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	3.5	6.2	1	EPA SW846-8260B	12/06/2010 22:02	12/06/2010 22:02	SS
67-64-1	**Acetone**	**29**	B	ug/kg dry	4.1	12	1	EPA SW846-8260B	12/06/2010 22:02	12/06/2010 22:02	SS
71-43-2	Benzene	ND		ug/kg dry	0.64	6.2	1	EPA SW846-8260B	12/06/2010 22:02	12/06/2010 22:02	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	0.83	6.2	1	EPA SW846-8260B	12/06/2010 22:02	12/06/2010 22:02	SS
75-25-2	Bromoform	ND		ug/kg dry	0.77	6.2	1	EPA SW846-8260B	12/06/2010 22:02	12/06/2010 22:02	SS
74-83-9	Bromomethane	ND		ug/kg dry	1.7	6.2	1	EPA SW846-8260B	12/06/2010 22:02	12/06/2010 22:02	SS
75-15-0	Carbon disulfide	ND		ug/kg dry	0.85	6.2	1	EPA SW846-8260B	12/06/2010 22:02	12/06/2010 22:02	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	1.4	6.2	1	EPA SW846-8260B	12/06/2010 22:02	12/06/2010 22:02	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	0.47	6.2	1	EPA SW846-8260B	12/06/2010 22:02	12/06/2010 22:02	SS
75-00-3	Chloroethane	ND		ug/kg dry	1.0	6.2	1	EPA SW846-8260B	12/06/2010 22:02	12/06/2010 22:02	SS
67-66-3	Chloroform	ND		ug/kg dry	0.48	6.2	1	EPA SW846-8260B	12/06/2010 22:02	12/06/2010 22:02	SS

Sample Information

Client Sample ID: SB-10-05(8-10) **York Sample ID:** 10K0857-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
10K0857	Island Dock	Soil	November 23, 2010 12:06 pm	11/29/2010

Volatile Organics, TCL (Target Compound List)

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-87-3	Chloromethane	ND		ug/kg dry	1.2	6.2	1	EPA SW846-8260B	12/06/2010 22:02	12/06/2010 22:02	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	1.3	6.2	1	EPA SW846-8260B	12/06/2010 22:02	12/06/2010 22:02	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	0.47	6.2	1	EPA SW846-8260B	12/06/2010 22:02	12/06/2010 22:02	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	0.89	6.2	1	EPA SW846-8260B	12/06/2010 22:02	12/06/2010 22:02	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	1.1	6.2	1	EPA SW846-8260B	12/06/2010 22:02	12/06/2010 22:02	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	0.47	6.2	1	EPA SW846-8260B	12/06/2010 22:02	12/06/2010 22:02	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	0.51	6.2	1	EPA SW846-8260B	12/06/2010 22:02	12/06/2010 22:02	SS
75-09-2	**Methylene chloride**	**5.6**	J, B	ug/kg dry	1.4	12	1	EPA SW846-8260B	12/06/2010 22:02	12/06/2010 22:02	SS
95-47-6	o-Xylene	ND		ug/kg dry	0.67	6.2	1	EPA SW846-8260B	12/06/2010 22:02	12/06/2010 22:02	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/kg dry	0.73	12	1	EPA SW846-8260B	12/06/2010 22:02	12/06/2010 22:02	SS
100-42-5	Styrene	ND		ug/kg dry	0.57	6.2	1	EPA SW846-8260B	12/06/2010 22:02	12/06/2010 22:02	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	0.69	6.2	1	EPA SW846-8260B	12/06/2010 22:02	12/06/2010 22:02	SS
108-88-3	Toluene	ND		ug/kg dry	0.31	6.2	1	EPA SW846-8260B	12/06/2010 22:02	12/06/2010 22:02	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	0.87	6.2	1	EPA SW846-8260B	12/06/2010 22:02	12/06/2010 22:02	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	0.91	6.2	1	EPA SW846-8260B	12/06/2010 22:02	12/06/2010 22:02	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	0.76	6.2	1	EPA SW846-8260B	12/06/2010 22:02	12/06/2010 22:02	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	1.2	6.2	1	EPA SW846-8260B	12/06/2010 22:02	12/06/2010 22:02	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	1.3	6.2	1	EPA SW846-8260B	12/06/2010 22:02	12/06/2010 22:02	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	1.4	19	1	EPA SW846-8260B	12/06/2010 22:02	12/06/2010 22:02	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*108 %*	*70-130*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*91.1 %*	*70-130*
2037-26-5	*Surrogate: Toluene-d8*	*96.5 %*	*70-130*

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW 846-3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**8320**		mg/kg dry	1.55	2.47	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 19:16	MW
7440-36-0	**Antimony**	**0.453**		mg/kg dry	0.173	0.370	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 19:16	MW
7440-38-2	**Arsenic**	**6.96**		mg/kg dry	0.234	0.617	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 19:16	MW
7440-39-3	**Barium**	**79.5**		mg/kg dry	0.296	0.617	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 19:16	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.010	0.123	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 19:16	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.160	0.617	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 19:16	MW
7440-70-2	**Calcium**	**14500**		mg/kg dry	0.054	2.47	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 19:16	MW
7440-47-3	**Chromium**	**12.9**		mg/kg dry	0.099	0.617	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 19:16	MW
7440-48-4	**Cobalt**	**8.13**		mg/kg dry	0.099	0.617	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 19:16	MW
7440-50-8	**Copper**	**555**		mg/kg dry	0.173	0.617	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 19:16	MW

Sample Information

Client Sample ID: SB-10-05(8-10) **York Sample ID:** 10K0857-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
10K0857	Island Dock	Soil	November 23, 2010 12:06 pm	11/29/2010

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW 846-3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-89-6	**Iron**	**20500**		mg/kg dry	0.679	1.23	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 19:16	MW
7439-92-1	**Lead**	**75.2**		mg/kg dry	0.123	0.370	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 19:16	MW
7439-95-4	**Magnesium**	**3350**		mg/kg dry	1.01	2.47	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 19:16	MW
7439-96-5	**Manganese**	**477**		mg/kg dry	0.099	1.23	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 19:16	MW
7440-02-0	**Nickel**	**24.1**		mg/kg dry	0.086	0.617	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 19:16	MW
7440-09-7	**Potassium**	**1500**		mg/kg dry	3.36	12.3	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 19:16	MW
7782-49-2	**Selenium**	**1.86**		mg/kg dry	0.260	0.617	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 19:16	MW
7440-22-4	Silver	ND		mg/kg dry	0.111	0.617	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 19:16	MW
7440-23-5	**Sodium**	**144**		mg/kg dry	8.29	12.3	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 19:16	MW
7440-28-0	Thallium	ND		mg/kg dry	0.234	0.617	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 19:16	MW
7440-62-2	**Vanadium**	**15.0**		mg/kg dry	0.099	0.617	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 19:16	MW
7440-66-6	**Zinc**	**198**		mg/kg dry	0.086	0.617	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 19:16	MW

Mercury by 7470/7471

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-7471

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.120	0.123	1	EPA SW846-7471	12/02/2010 14:41	12/02/2010 14:41	AA

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	% Solids	**81.0**		%	0.100	0.100	1	SM 2540G	12/06/2010 13:56	12/06/2010 13:56	JT

Sample Information

Client Sample ID: SB-10-06(4-6) **York Sample ID:** 10K0857-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
10K0857	Island Dock	Soil	November 23, 2010 12:45 pm	11/29/2010

Volatile Organics, TCL (Target Compound List)

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	1.3	6.2	1	EPA SW846-8260B	12/06/2010 22:38	12/06/2010 22:38	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	0.76	6.2	1	EPA SW846-8260B	12/06/2010 22:38	12/06/2010 22:38	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	0.80	6.2	1	EPA SW846-8260B	12/06/2010 22:38	12/06/2010 22:38	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	0.81	6.2	1	EPA SW846-8260B	12/06/2010 22:38	12/06/2010 22:38	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	0.92	6.2	1	EPA SW846-8260B	12/06/2010 22:38	12/06/2010 22:38	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	1.8	6.2	1	EPA SW846-8260B	12/06/2010 22:38	12/06/2010 22:38	SS

Sample Information

Client Sample ID: SB-10-06(4-6) **York Sample ID:** 10K0857-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
10K0857	Island Dock	Soil	November 23, 2010 12:45 pm	11/29/2010

Volatile Organics, TCL (Target Compound List)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	0.64	12	1	EPA SW846-8260B	12/06/2010 22:38	12/06/2010 22:38	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	1.8	12	1	EPA SW846-8260B	12/06/2010 22:38	12/06/2010 22:38	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	0.90	6.2	1	EPA SW846-8260B	12/06/2010 22:38	12/06/2010 22:38	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	0.87	6.2	1	EPA SW846-8260B	12/06/2010 22:38	12/06/2010 22:38	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	0.29	6.2	1	EPA SW846-8260B	12/06/2010 22:38	12/06/2010 22:38	SS
78-93-3	**2-Butanone**	**9.3**	J	ug/kg dry	3.4	12	1	EPA SW846-8260B	12/06/2010 22:38	12/06/2010 22:38	SS
591-78-6	2-Hexanone	ND		ug/kg dry	1.2	6.2	1	EPA SW846-8260B	12/06/2010 22:38	12/06/2010 22:38	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	3.5	6.2	1	EPA SW846-8260B	12/06/2010 22:38	12/06/2010 22:38	SS
67-64-1	**Acetone**	**30**	B	ug/kg dry	4.1	12	1	EPA SW846-8260B	12/06/2010 22:38	12/06/2010 22:38	SS
71-43-2	Benzene	ND		ug/kg dry	0.64	6.2	1	EPA SW846-8260B	12/06/2010 22:38	12/06/2010 22:38	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	0.83	6.2	1	EPA SW846-8260B	12/06/2010 22:38	12/06/2010 22:38	SS
75-25-2	Bromoform	ND		ug/kg dry	0.77	6.2	1	EPA SW846-8260B	12/06/2010 22:38	12/06/2010 22:38	SS
74-83-9	Bromomethane	ND		ug/kg dry	1.7	6.2	1	EPA SW846-8260B	12/06/2010 22:38	12/06/2010 22:38	SS
75-15-0	Carbon disulfide	ND		ug/kg dry	0.85	6.2	1	EPA SW846-8260B	12/06/2010 22:38	12/06/2010 22:38	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	1.4	6.2	1	EPA SW846-8260B	12/06/2010 22:38	12/06/2010 22:38	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	0.47	6.2	1	EPA SW846-8260B	12/06/2010 22:38	12/06/2010 22:38	SS
75-00-3	Chloroethane	ND		ug/kg dry	1.0	6.2	1	EPA SW846-8260B	12/06/2010 22:38	12/06/2010 22:38	SS
67-66-3	Chloroform	ND		ug/kg dry	0.48	6.2	1	EPA SW846-8260B	12/06/2010 22:38	12/06/2010 22:38	SS
74-87-3	Chloromethane	ND		ug/kg dry	1.2	6.2	1	EPA SW846-8260B	12/06/2010 22:38	12/06/2010 22:38	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	1.3	6.2	1	EPA SW846-8260B	12/06/2010 22:38	12/06/2010 22:38	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	0.47	6.2	1	EPA SW846-8260B	12/06/2010 22:38	12/06/2010 22:38	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	0.89	6.2	1	EPA SW846-8260B	12/06/2010 22:38	12/06/2010 22:38	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	1.1	6.2	1	EPA SW846-8260B	12/06/2010 22:38	12/06/2010 22:38	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	0.47	6.2	1	EPA SW846-8260B	12/06/2010 22:38	12/06/2010 22:38	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	0.51	6.2	1	EPA SW846-8260B	12/06/2010 22:38	12/06/2010 22:38	SS
75-09-2	**Methylene chloride**	**4.4**	J, B	ug/kg dry	1.4	12	1	EPA SW846-8260B	12/06/2010 22:38	12/06/2010 22:38	SS
95-47-6	o-Xylene	ND		ug/kg dry	0.67	6.2	1	EPA SW846-8260B	12/06/2010 22:38	12/06/2010 22:38	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/kg dry	0.73	12	1	EPA SW846-8260B	12/06/2010 22:38	12/06/2010 22:38	SS
100-42-5	Styrene	ND		ug/kg dry	0.57	6.2	1	EPA SW846-8260B	12/06/2010 22:38	12/06/2010 22:38	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	0.69	6.2	1	EPA SW846-8260B	12/06/2010 22:38	12/06/2010 22:38	SS
108-88-3	Toluene	ND		ug/kg dry	0.31	6.2	1	EPA SW846-8260B	12/06/2010 22:38	12/06/2010 22:38	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	0.87	6.2	1	EPA SW846-8260B	12/06/2010 22:38	12/06/2010 22:38	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	0.90	6.2	1	EPA SW846-8260B	12/06/2010 22:38	12/06/2010 22:38	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	0.76	6.2	1	EPA SW846-8260B	12/06/2010 22:38	12/06/2010 22:38	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	1.2	6.2	1	EPA SW846-8260B	12/06/2010 22:38	12/06/2010 22:38	SS

Sample Information

Client Sample ID: SB-10-06(4-6) **York Sample ID:** 10K0857-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
10K0857	Island Dock	Soil	November 23, 2010 12:45 pm	11/29/2010

Volatile Organics, TCL (Target Compound List)

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-01-4	Vinyl Chloride	ND		ug/kg dry	1.3	6.2	1	EPA SW846-8260B	12/06/2010 22:38	12/06/2010 22:38	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	1.4	18	1	EPA SW846-8260B	12/06/2010 22:38	12/06/2010 22:38	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*104 %*	*70-130*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*95.2 %*	*70-130*
2037-26-5	*Surrogate: Toluene-d8*	*101 %*	*70-130*

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW 846-3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**6110**		mg/kg dry	1.55	2.46	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 19:20	MW
7440-36-0	Antimony	ND		mg/kg dry	0.173	0.370	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 19:20	MW
7440-38-2	**Arsenic**	**1.35**		mg/kg dry	0.234	0.616	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 19:20	MW
7440-39-3	**Barium**	**41.0**		mg/kg dry	0.296	0.616	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 19:20	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.010	0.123	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 19:20	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.160	0.616	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 19:20	MW
7440-70-2	**Calcium**	**913**		mg/kg dry	0.053	2.46	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 19:20	MW
7440-47-3	**Chromium**	**7.78**		mg/kg dry	0.099	0.616	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 19:20	MW
7440-48-4	**Cobalt**	**5.96**		mg/kg dry	0.099	0.616	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 19:20	MW
7440-50-8	**Copper**	**8.69**		mg/kg dry	0.173	0.616	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 19:20	MW
7439-89-6	**Iron**	**11400**		mg/kg dry	0.678	1.23	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 19:20	MW
7439-92-1	**Lead**	**7.26**		mg/kg dry	0.123	0.370	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 19:20	MW
7439-95-4	**Magnesium**	**2240**		mg/kg dry	1.01	2.46	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 19:20	MW
7439-96-5	**Manganese**	**121**		mg/kg dry	0.099	1.23	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 19:20	MW
7440-02-0	**Nickel**	**15.0**		mg/kg dry	0.086	0.616	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 19:20	MW
7440-09-7	**Potassium**	**633**		mg/kg dry	3.35	12.3	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 19:20	MW
7782-49-2	**Selenium**	**0.978**		mg/kg dry	0.260	0.616	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 19:20	MW
7440-22-4	Silver	ND		mg/kg dry	0.111	0.616	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 19:20	MW
7440-23-5	**Sodium**	**124**		mg/kg dry	8.28	12.3	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 19:20	MW
7440-28-0	Thallium	ND		mg/kg dry	0.234	0.616	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 19:20	MW
7440-62-2	**Vanadium**	**8.72**		mg/kg dry	0.099	0.616	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 19:20	MW
7440-66-6	**Zinc**	**69.6**		mg/kg dry	0.086	0.616	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 19:20	MW

Sample Information

Client Sample ID: SB-10-06(4-6) **York Sample ID:** 10K0857-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
10K0857	Island Dock	Soil	November 23, 2010 12:45 pm	11/29/2010

Mercury by 7470/7471

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-7471

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.120	0.123	1	EPA SW846-7471	12/02/2010 14:41	12/02/2010 14:41	AA

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	% Solids	**81.2**		%	0.100	0.100	1	SM 2540G	12/06/2010 13:56	12/06/2010 13:56	JT

Analytical Batch Summary

Batch ID: BK00961 **Preparation Method:** EPA SW 846-3050B **Prepared By:** MW

YORK Sample ID	Client Sample ID	Preparation Date
10K0857-01	SB-10-01(4-8)	11/30/10
10K0857-02	SB-10-02(6-8)	11/30/10
10K0857-03	SB-10-03(6-8)	11/30/10
10K0857-04	FD-10-01	11/30/10
10K0857-05	Sb-10-04 (4-8)	11/30/10
10K0857-06	SB-10-05(8-10)	11/30/10
10K0857-07	SB-10-06(4-6)	11/30/10
BK00961-BLK1	Blank	11/30/10
BK00961-DUP1	Duplicate	11/30/10
BK00961-MS1	Matrix Spike	11/30/10
BK00961-SRM1	Reference	11/30/10

Batch ID: BL00009 **Preparation Method:** EPA SW846-7471 **Prepared By:** AA

YORK Sample ID	Client Sample ID	Preparation Date
10K0857-01	SB-10-01(4-8)	12/02/10
10K0857-02	SB-10-02(6-8)	12/02/10
10K0857-03	SB-10-03(6-8)	12/02/10
10K0857-04	FD-10-01	12/02/10
10K0857-05	Sb-10-04 (4-8)	12/02/10
10K0857-06	SB-10-05(8-10)	12/02/10
10K0857-07	SB-10-06(4-6)	12/02/10
BL00009-BLK1	Blank	12/02/10
BL00009-BS1	LCS	12/02/10
BL00009-DUP1	Duplicate	12/02/10
BL00009-MS1	Matrix Spike	12/02/10

Batch ID: BL00124 **Preparation Method:** % Solids Prep **Prepared By:** JT

YORK Sample ID	Client Sample ID	Preparation Date
10K0857-01	SB-10-01(4-8)	12/06/10
10K0857-02	SB-10-02(6-8)	12/06/10

Batch ID: BL00125 **Preparation Method:** % Solids Prep **Prepared By:** JT

YORK Sample ID	Client Sample ID	Preparation Date
10K0857-03	SB-10-03(6-8)	12/06/10
10K0857-04	FD-10-01	12/06/10
10K0857-05	Sb-10-04 (4-8)	12/06/10
10K0857-06	SB-10-05(8-10)	12/06/10
10K0857-07	SB-10-06(4-6)	12/06/10

Batch ID: BL00178 **Preparation Method:** EPA 5035B **Prepared By:** AY

YORK Sample ID	Client Sample ID	Preparation Date
10K0857-01	SB-10-01(4-8)	12/06/10

10K0857-02	SB-10-02(6-8)	12/06/10
10K0857-03	SB-10-03(6-8)	12/06/10
10K0857-04	FD-10-01	12/06/10
10K0857-05	Sb-10-04 (4-8)	12/06/10
10K0857-06	SB-10-05(8-10)	12/06/10
10K0857-07	SB-10-06(4-6)	12/06/10
BL00178-BLK1	Blank	12/06/10
BL00178-BS1	LCS	12/06/10
BL00178-BSD1	LCS Dup	12/06/10
BL00178-MS1	Matrix Spike	12/06/10
BL00178-MSD1	Matrix Spike Dup	12/06/10

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

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BL00178 - EPA 5035B											
Blank (BL00178-BLK1)						Prepared & Analyzed: 12/06/2010					
1,1,1-Trichloroethane	ND	5.0	ug/kg wet								
1,1,2,2-Tetrachloroethane	ND	5.0	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	5.0	"								
1,1,2-Trichloroethane	ND	5.0	"								
1,1-Dichloroethane	ND	5.0	"								
1,1-Dichloroethylene	ND	5.0	"								
1,2,4-Trichlorobenzene	ND	10	"								
1,2-Dibromo-3-chloropropane	ND	10	"								
1,2-Dibromoethane	ND	5.0	"								
1,2-Dichloroethane	ND	5.0	"								
1,2-Dichloropropane	ND	5.0	"								
2-Butanone	ND	10	"								
2-Hexanone	ND	5.0	"								
4-Methyl-2-pentanone	ND	5.0	"								
Acetone	5.2	10	"								
Benzene	ND	5.0	"								
Bromodichloromethane	ND	5.0	"								
Bromoform	ND	5.0	"								
Bromomethane	ND	5.0	"								
Carbon disulfide	ND	5.0	"								
Carbon tetrachloride	ND	5.0	"								
Chlorobenzene	ND	5.0	"								
Chloroethane	ND	5.0	"								
Chloroform	ND	5.0	"								
Chloromethane	ND	5.0	"								
cis-1,2-Dichloroethylene	ND	5.0	"								
cis-1,3-Dichloropropylene	ND	5.0	"								
Dibromochloromethane	ND	5.0	"								
Dichlorodifluoromethane	ND	5.0	"								
Ethyl Benzene	ND	5.0	"								
Methyl tert-butyl ether (MTBE)	ND	5.0	"								
Methylene chloride	1.9	10	"								
o-Xylene	ND	5.0	"								
p- & m- Xylenes	ND	10	"								
Styrene	ND	5.0	"								
Tetrachloroethylene	ND	5.0	"								
Toluene	ND	5.0	"								
trans-1,2-Dichloroethylene	ND	5.0	"								
trans-1,3-Dichloropropylene	ND	5.0	"								
Trichloroethylene	ND	5.0	"								
Trichlorofluoromethane	ND	5.0	"								
Vinyl Chloride	ND	5.0	"								
Xylenes, Total	ND	15	"								
Surrogate: 1,2-Dichloroethane-d4	*53.1*		*ug/L*	*50.0*		*106*	*70-130*				
Surrogate: p-Bromofluorobenzene	*45.9*		*"*	*50.0*		*91.8*	*70-130*				
Surrogate: Toluene-d8	*49.2*		*"*	*50.0*		*98.5*	*70-130*				

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

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BL00178 - EPA 5035B											
LCS (BL00178-BS1)						Prepared & Analyzed: 12/06/2010					
1,1,1-Trichloroethane	54		ug/L	50.0		109	70-130				
1,1,2,2-Tetrachloroethane	52		"	50.0		105	70-130				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	57		"	50.0		114	70-130				
1,1,2-Trichloroethane	53		"	50.0		106	70-130				
1,1-Dichloroethane	49		"	50.0		98.6	70-130				
1,1-Dichloroethylene	66		"	50.0		132	70-130	High Bias			
1,2,4-Trichlorobenzene	51		"	50.0		102	70-130				
1,2-Dibromo-3-chloropropane	47		"	50.0		93.9	70-130				
1,2-Dibromoethane	58		"	50.0		116	70-130				
1,2-Dichloroethane	54		"	50.0		109	70-130				
1,2-Dichloropropane	54		"	50.0		108	70-130				
2-Butanone	46		"	50.0		91.0	70-130				
2-Hexanone	52		"	50.0		104	70-130				
4-Methyl-2-pentanone	52	5.0	ug/kg wet				70-130				
Acetone	28		ug/L	50.0		57.0	70-130	Low Bias			
Benzene	52		"	50.0		104	70-130				
Bromodichloromethane	54		"	50.0		108	70-130				
Bromoform	50		"	50.0		100	70-130				
Bromomethane	51		"	50.0		101	70-130				
Carbon disulfide	62		"	100		62.0	70-130	Low Bias			
Carbon tetrachloride	55		"	50.0		111	70-130				
Chlorobenzene	55		"	50.0		111	70-130				
Chloroethane	51		"	50.0		102	70-130				
Chloroform	55		"	50.0		110	70-130				
Chloromethane	43		"	50.0		85.0	70-130				
cis-1,2-Dichloroethylene	50		"	50.0		99.3	70-130				
cis-1,3-Dichloropropylene	52		"	50.0		103	70-130				
Dibromochloromethane	55		"	50.0		110	70-130				
Dichlorodifluoromethane	38		"	50.0		76.7	70-130				
Ethyl Benzene	54		"	50.0		109	70-130				
Methyl tert-butyl ether (MTBE)	29		"	50.0		57.1	70-130	Low Bias			
Methylene chloride	22		"	50.0		43.3	70-130	Low Bias			
o-Xylene	52		"	50.0		103	70-130				
p- & m- Xylenes	110		"	100		109	70-130				
Styrene	53		"	50.0		106	70-130				
Tetrachloroethylene	61		"	50.0		123	70-130				
Toluene	51		"	50.0		103	70-130				
trans-1,2-Dichloroethylene	32		"	50.0		63.1	70-130	Low Bias			
trans-1,3-Dichloropropylene	56		"	50.0		112	70-130				
Trichloroethylene	57		"	50.0		113	70-130				
Trichlorofluoromethane	54		"	50.0		108	70-130				
Vinyl Chloride	46		"	50.0		92.0	70-130				
Surrogate: 1,2-Dichloroethane-d4	*53.2*		*"*	*50.0*		*106*	*70-130*				
Surrogate: p-Bromofluorobenzene	*48.0*		*"*	*50.0*		*96.0*	*70-130*				
Surrogate: Toluene-d8	*51.7*		*"*	*50.0*		*103*	*70-130*				

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

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BL00178 - EPA 5035B											
LCS Dup (BL00178-BSD1)					Prepared & Analyzed: 12/06/2010						
1,1,1-Trichloroethane	59		ug/L	50.0		118	70-130		8.28	30	
1,1,2,2-Tetrachloroethane	62		"	50.0		125	70-130		17.3	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	60		"	50.0		119	70-130		4.61	30	
1,1,2-Trichloroethane	64		"	50.0		128	70-130		19.1	30	
1,1-Dichloroethane	56		"	50.0		112	70-130		13.0	30	
1,1-Dichloroethylene	68		"	50.0		136	70-130	High Bias	2.86	30	
1,2,4-Trichlorobenzene	58		"	50.0		115	70-130		12.7	30	
1,2-Dibromo-3-chloropropane	62		"	50.0		124	70-130		27.4	30	
1,2-Dibromoethane	65		"	50.0		129	70-130		11.1	30	
1,2-Dichloroethane	63		"	50.0		126	70-130		14.2	30	
1,2-Dichloropropane	59		"	50.0		118	70-130		8.63	30	
2-Butanone	67		"	50.0		133	70-130	High Bias	37.5	30	Non-dir.
2-Hexanone	64		"	50.0		129	70-130		21.1	30	
4-Methyl-2-pentanone	66	5.0	ug/kg wet				70-130			30	
Acetone	38		ug/L	50.0		75.8	70-130		28.4	30	
Benzene	56		"	50.0		113	70-130		8.60	30	
Bromodichloromethane	61		"	50.0		122	70-130		11.8	30	
Bromoform	61		"	50.0		122	70-130		19.7	30	
Bromomethane	50		"	50.0		100	70-130		0.952	30	
Carbon disulfide	66		"	100		65.7	70-130	Low Bias	5.86	30	
Carbon tetrachloride	63		"	50.0		125	70-130		12.5	30	
Chlorobenzene	59		"	50.0		118	70-130		6.63	30	
Chloroethane	53		"	50.0		106	70-130		4.54	30	
Chloroform	61		"	50.0		121	70-130		10.1	30	
Chloromethane	44		"	50.0		87.6	70-130		2.99	30	
cis-1,2-Dichloroethylene	56		"	50.0		112	70-130		12.1	30	
cis-1,3-Dichloropropylene	59		"	50.0		117	70-130		12.7	30	
Dibromochloromethane	62		"	50.0		124	70-130		11.6	30	
Dichlorodifluoromethane	40		"	50.0		80.4	70-130		4.76	30	
Ethyl Benzene	58		"	50.0		116	70-130		6.49	30	
Methyl tert-butyl ether (MTBE)	46		"	50.0		91.3	70-130		46.1	30	Non-dir.
Methylene chloride	23		"	50.0		46.9	70-130	Low Bias	7.99	30	
o-Xylene	54		"	50.0		108	70-130		4.65	30	
p- & m- Xylenes	120		"	100		116	70-130		6.20	30	
Styrene	57		"	50.0		114	70-130		6.72	30	
Tetrachloroethylene	62		"	50.0		124	70-130		1.25	30	
Toluene	54		"	50.0		108	70-130		4.52	30	
trans-1,2-Dichloroethylene	43		"	50.0		86.4	70-130		31.1	30	Non-dir.
trans-1,3-Dichloropropylene	63		"	50.0		126	70-130		11.6	30	
Trichloroethylene	61		"	50.0		121	70-130		6.86	30	
Trichlorofluoromethane	58		"	50.0		115	70-130		6.95	30	
Vinyl Chloride	49		"	50.0		98.0	70-130		6.27	30	
Surrogate: 1,2-Dichloroethane-d4	*53.9*		*"*	*50.0*		*108*	*70-130*				
Surrogate: p-Bromofluorobenzene	*47.8*		*"*	*50.0*		*95.5*	*70-130*				
Surrogate: Toluene-d8	*51.2*		*"*	*50.0*		*102*	*70-130*				

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

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BL00178 - EPA 5035B											
Matrix Spike (BL00178-MS1)	*Source(Sample used for MS/MSD): 10K0857-05					Prepared & Analyzed: 12/06/2010					**QM-01**
1,1,1-Trichloroethane	46		ug/L	50.0	ND	91.3	70-130				
1,1,2,2-Tetrachloroethane	7.8		"	50.0	ND	15.6	70-130	Low Bias			
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	45		"	50.0	ND	90.0	70-130				
1,1,2-Trichloroethane	40		"	50.0	ND	80.9	70-130				
1,1-Dichloroethane	42		"	50.0	ND	83.0	70-130				
1,1-Dichloroethylene	53		"	50.0	ND	106	70-130				
1,2,4-Trichlorobenzene	12		"	50.0	ND	24.3	70-130	Low Bias			
1,2-Dibromo-3-chloropropane	27		"	50.0	ND	53.1	70-130	Low Bias			
1,2-Dibromoethane	33		"	50.0	ND	66.7	70-130	Low Bias			
1,2-Dichloroethane	43		"	50.0	ND	86.0	70-130				
1,2-Dichloropropane	43		"	50.0	ND	85.2	70-130				
2-Butanone	50		"	50.0	ND	99.2	70-130				
2-Hexanone	36		"	50.0	ND	71.7	70-130				
4-Methyl-2-pentanone	53	6.2	ug/kg dry		ND		70-130				
Acetone	49		ug/L	50.0	16	65.3	70-130	Low Bias			
Benzene	44		"	50.0	ND	87.1	70-130				
Bromodichloromethane	41		"	50.0	ND	81.6	70-130				
Bromoform	31		"	50.0	ND	61.7	70-130	Low Bias			
Bromomethane	32		"	50.0	ND	64.4	70-130	Low Bias			
Carbon disulfide	45		"	100	ND	44.7	70-130	Low Bias			
Carbon tetrachloride	47		"	50.0	ND	93.1	70-130				
Chlorobenzene	34		"	50.0	ND	68.6	70-130	Low Bias			
Chloroethane	44		"	50.0	ND	87.2	70-130				
Chloroform	46		"	50.0	ND	92.1	70-130				
Chloromethane	35		"	50.0	ND	70.7	70-130				
cis-1,2-Dichloroethylene	39		"	50.0	ND	77.7	70-130				
cis-1,3-Dichloropropylene	33		"	50.0	ND	65.3	70-130	Low Bias			
Dibromochloromethane	38		"	50.0	ND	75.1	70-130				
Dichlorodifluoromethane	32		"	50.0	ND	64.5	70-130	Low Bias			
Ethyl Benzene	38		"	50.0	ND	76.1	70-130				
Methyl tert-butyl ether (MTBE)	31		"	50.0	ND	62.6	70-130	Low Bias			
Methylene chloride	21		"	50.0	3.4	34.2	70-130	Low Bias			
o-Xylene	36		"	50.0	ND	71.3	70-130				
p- & m- Xylenes	73		"	100	ND	73.2	70-130				
Styrene	31		"	50.0	ND	61.9	70-130	Low Bias			
Tetrachloroethylene	67		"	50.0	ND	134	70-130	High Bias			
Toluene	38		"	50.0	ND	75.6	70-130				
trans-1,2-Dichloroethylene	24		"	50.0	ND	48.4	70-130	Low Bias			
trans-1,3-Dichloropropylene	31		"	50.0	ND	61.7	70-130	Low Bias			
Trichloroethylene	63		"	50.0	ND	125	70-130				
Trichlorofluoromethane	45		"	50.0	ND	90.2	70-130				
Vinyl Chloride	38		"	50.0	ND	75.8	70-130				
Surrogate: 1,2-Dichloroethane-d4	*51.9*		*"*	*50.0*		*104*	*70-130*				
Surrogate: p-Bromofluorobenzene	*49.6*		*"*	*50.0*		*99.2*	*70-130*				
Surrogate: Toluene-d8	*49.1*		*"*	*50.0*		*98.1*	*70-130*				

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

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BL00178 - EPA 5035B											
Matrix Spike Dup (BL00178-MSD1)	*Source(Sample used for MS/MSD): 10K0857-05				Prepared & Analyzed: 12/06/2010						**QM-01**
1,1,1-Trichloroethane	41		ug/L	50.0	ND	81.7	70-130		11.1	30	
1,1,2,2-Tetrachloroethane	14		"	50.0	ND	27.4	70-130	Low Bias	55.1	30	Non-dir.
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	40		"	50.0	ND	80.2	70-130		11.5	30	
1,1,2-Trichloroethane	35		"	50.0	ND	70.4	70-130		13.9	30	
1,1-Dichloroethane	36		"	50.0	ND	72.9	70-130		13.0	30	
1,1-Dichloroethylene	45		"	50.0	ND	90.5	70-130		16.0	30	
1,2,4-Trichlorobenzene	6.4		"	50.0	ND	12.9	70-130	Low Bias	61.4	30	Non-dir.
1,2-Dibromo-3-chloropropane	21		"	50.0	ND	41.1	70-130	Low Bias	25.5	30	
1,2-Dibromoethane	29		"	50.0	ND	58.4	70-130	Low Bias	13.3	30	
1,2-Dichloroethane	37		"	50.0	ND	74.8	70-130		13.9	30	
1,2-Dichloropropane	40		"	50.0	ND	79.5	70-130		6.99	30	
2-Butanone	45		"	50.0	ND	90.7	70-130		9.04	30	
2-Hexanone	33		"	50.0	ND	66.0	70-130	Low Bias	8.25	30	
4-Methyl-2-pentanone	50	6.2	ug/kg dry		ND		70-130			30	
Acetone	49		ug/L	50.0	16	66.4	70-130	Low Bias	1.73	30	
Benzene	38		"	50.0	ND	75.4	70-130		14.4	30	
Bromodichloromethane	35		"	50.0	ND	70.7	70-130		14.3	30	
Bromoform	24		"	50.0	ND	47.9	70-130	Low Bias	25.1	30	
Bromomethane	28		"	50.0	ND	56.8	70-130	Low Bias	12.5	30	
Carbon disulfide	38		"	100	ND	37.9	70-130	Low Bias	16.4	30	
Carbon tetrachloride	39		"	50.0	ND	77.1	70-130		18.8	30	
Chlorobenzene	27		"	50.0	ND	53.6	70-130	Low Bias	24.5	30	
Chloroethane	37		"	50.0	ND	74.6	70-130		15.6	30	
Chloroform	39		"	50.0	ND	78.3	70-130		16.2	30	
Chloromethane	32		"	50.0	ND	64.0	70-130	Low Bias	9.86	30	
cis-1,2-Dichloroethylene	33		"	50.0	ND	65.7	70-130	Low Bias	16.8	30	
cis-1,3-Dichloropropylene	25		"	50.0	ND	50.2	70-130	Low Bias	26.1	30	
Dibromochloromethane	31		"	50.0	ND	61.7	70-130	Low Bias	19.6	30	
Dichlorodifluoromethane	28		"	50.0	ND	56.1	70-130	Low Bias	13.9	30	
Ethyl Benzene	30		"	50.0	ND	60.5	70-130	Low Bias	22.8	30	
Methyl tert-butyl ether (MTBE)	28		"	50.0	ND	56.7	70-130	Low Bias	9.89	30	
Methylene chloride	18		"	50.0	3.4	29.8	70-130	Low Bias	13.9	30	
o-Xylene	29		"	50.0	ND	57.8	70-130	Low Bias	21.0	30	
p- & m- Xylenes	59		"	100	ND	58.6	70-130	Low Bias	22.2	30	
Styrene	23		"	50.0	ND	45.3	70-130	Low Bias	31.0	30	Non-dir.
Tetrachloroethylene	52		"	50.0	ND	103	70-130		26.1	30	
Toluene	32		"	50.0	ND	63.0	70-130	Low Bias	18.2	30	
trans-1,2-Dichloroethylene	20		"	50.0	ND	40.2	70-130	Low Bias	18.5	30	
trans-1,3-Dichloropropylene	23		"	50.0	ND	46.0	70-130	Low Bias	29.2	30	
Trichloroethylene	44		"	50.0	ND	88.5	70-130		34.4	30	Non-dir.
Trichlorofluoromethane	40		"	50.0	ND	79.4	70-130		12.7	30	
Vinyl Chloride	33		"	50.0	ND	66.7	70-130	Low Bias	12.7	30	
Surrogate: 1,2-Dichloroethane-d4	*53.8*		*"*	*50.0*		*108*	*70-130*				
Surrogate: p-Bromofluorobenzene	*46.9*		*"*	*50.0*		*93.9*	*70-130*				
Surrogate: Toluene-d8	*49.3*		*"*	*50.0*		*98.6*	*70-130*				

Metals by EPA 6000 Series Methods - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK00961 - EPA SW 846-3050B											
Blank (BK00961-BLK1)											
Prepared: 11/30/2010 Analyzed: 12/01/2010											
Aluminum	ND	2.00	mg/kg wet								
Antimony	ND	0.300	"								
Arsenic	ND	0.500	"								
Barium	ND	0.500	"								
Beryllium	ND	0.100	"								
Cadmium	ND	0.500	"								
Calcium	ND	2.00	"								
Chromium	ND	0.500	"								
Cobalt	ND	0.500	"								
Copper	ND	0.500	"								
Iron	ND	1.00	"								
Lead	ND	0.300	"								
Magnesium	ND	2.00	"								
Manganese	ND	1.00	"								
Nickel	ND	0.500	"								
Potassium	ND	10.0	"								
Selenium	ND	0.500	"								
Silver	ND	0.500	"								
Sodium	ND	10.0	"								
Thallium	ND	0.500	"								
Vanadium	ND	0.500	"								
Zinc	ND	0.500	"								
Duplicate (BK00961-DUP1)	*Source(Sample used for MS/MSD): 10K0857-05										
Prepared: 11/30/2010 Analyzed: 12/01/2010											
Aluminum	5480	2.47	mg/kg dry		5510				0.553	35	
Antimony	ND	0.370	"		0.318					35	
Arsenic	6.38	0.617	"		7.01				9.43	35	
Barium	75.2	0.617	"		75.2				0.0795	35	
Beryllium	ND	0.123	"		ND					35	
Cadmium	ND	0.617	"		ND					35	
Calcium	132000	2.47	"		133000				0.537	35	
Chromium	11.8	0.617	"		11.9				0.347	35	
Cobalt	4.81	0.617	"		4.90				1.85	35	
Copper	8.70	0.617	"		8.76				0.643	35	
Iron	11900	1.23	"		12100				1.97	35	
Lead	164	0.370	"		164				0.282	35	
Magnesium	18800	2.47	"		19200				2.02	35	
Manganese	348	1.23	"		349				0.169	35	
Nickel	14.6	0.617	"		14.9				1.82	35	
Potassium	796	12.3	"		819				2.89	35	
Selenium	0.344	0.617	"		ND					200	
Silver	ND	0.617	"		ND					35	
Sodium	271	12.3	"		277				2.21	35	
Thallium	ND	0.617	"		ND					35	
Vanadium	10.4	0.617	"		10.5				0.563	35	
Zinc	85.1	0.617	"		85.1				0.0680	35	

Metals by EPA 6000 Series Methods - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK00961 - EPA SW 846-3050B											
Matrix Spike (BK00961-MS1)	*Source(Sample used for MS/MSD): 10K0857-05						Prepared: 11/30/2010 Analyzed: 12/01/2010				
Aluminum	5710	2.47	mg/kg dry	247	5510	81.9	75-125				
Antimony	39.5	0.370	"	30.9	0.318	127	75-125	High Bias			
Arsenic	276	0.617	"	247	7.01	109	75-125				
Barium	334	0.617	"	247	75.2	105	75-125				
Beryllium	6.28	0.123	"	6.17	ND	102	75-125				
Cadmium	5.59	0.617	"	6.17	ND	90.5	75-125				
Chromium	37.0	0.617	"	24.7	11.9	102	75-125				
Cobalt	65.3	0.617	"	61.7	4.90	97.9	75-125				
Copper	43.6	0.617	"	30.9	8.76	113	75-125				
Iron	12300	1.23	"	123	12100	100	75-125				
Lead	221	0.370	"	61.7	164	92.8	75-125				
Magnesium	19300	2.47	"		19200		75-125				
Manganese	413	1.23	"	61.7	349	105	75-125				
Nickel	82.6	0.617	"	61.7	14.9	110	75-125				
Potassium	813	12.3	"		819		75-125				
Silver	5.74	0.617	"	6.17	ND	93.0	75-125				
Sodium	276	12.3	"		277		75-125				
Thallium	229	0.617	"	247	ND	92.7	75-125				
Vanadium	73.6	0.617	"	61.7	10.5	102	75-125				
Zinc	140	0.617	"	61.7	85.1	88.4	75-125				
Reference (BK00961-SRM1)							Prepared: 11/30/2010 Analyzed: 12/01/2010				
Aluminum	9310	2.00	mg/kg wet	10500		88.7	46-154				
Antimony	127	0.300	"	105		121	23.1-256				
Arsenic	93.5	0.500	"	88.3		106	69-131				
Barium	472	0.500	"	432		109	74.3-125				
Beryllium	60.1	0.100	"	58.2		103	73.2-127				
Cadmium	88.2	0.500	"	91.0		96.9	73.3-126				
Calcium	10200	2.00	"	9630		106	75.4-125				
Chromium	144	0.500	"	144		99.8	70.1-130				
Cobalt	199	0.500	"	190		105	74.7-126				
Copper	261	0.500	"	237		110	75.9-124				
Iron	18200	1.00	"	18900		96.3	43.4-158				
Lead	101	0.300	"	104		96.9	71.4-129				
Magnesium	3890	2.00	"	4040		96.3	69.6-130				
Manganese	520	1.00	"	497		105	77.1-123				
Nickel	218	0.500	"	200		109	73.5-126				
Potassium	4150	10.0	"	4340		95.6	65.4-135				
Selenium	204	0.500	"	192		106	68.3-131				
Silver	77.2	0.500	"	76.4		101	67.1-132				
Sodium	773	10.0	"	735		105	56.7-143				
Thallium	246	0.500	"	247		99.5	69.2-130				
Vanadium	181	0.500	"	180		101	72.8-127				
Zinc	280	0.500	"	292		95.9	71.6-128				

YORK
ANALYTICAL LABORATORIES, INC.

Mercury by EPA 7000/200 Series Methods - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BL00009 - EPA SW846-7471											
Blank (BL00009-BLK1)						Prepared & Analyzed: 12/02/2010					
Mercury	ND	0.100	mg/kg wet								
LCS (BL00009-BS1)						Prepared & Analyzed: 12/02/2010					
Mercury	2.90		mg/kg	2.96		98.0	80-120				
Duplicate (BL00009-DUP1)	*Source(Sample used for MS/MSD): 10K0857-05					Prepared & Analyzed: 12/02/2010					
Mercury	ND	0.123	mg/kg dry		ND					35	
Matrix Spike (BL00009-MS1)	*Source(Sample used for MS/MSD): 10K0857-05					Prepared & Analyzed: 12/02/2010					
Mercury	1.43		mg/kg	1.50	ND	95.3	75-125				

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ANALYTICAL LABORATORIES, INC.

Notes and Definitions

QM-01	The spike recovery for this QC sample is outside of established control limits due to sample matrix interference.
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.

Corrective Action:

YORK
ANALYTICAL LABORATORIES, INC.

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

Field Chain-of-Custody Record

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

York Project No. 10K0857

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Attention: Dan Achtyl
E-Mail Address:

Invoice To:
Company: Clocktower Properties
Address: 325 Gold St, Ste 4 Brooklyn, NY 11201
Phone No.
Attention: Lauren Forman
E-Mail Address:

YOUR Project ID
Island Dock

Purchase Order No.
09.9571

Samples from: CT ___ NY X NJ ___

Turn-Around Time
- RUSH - Same Day ☐
- RUSH - Next Day ☐
- RUSH - Two Day ☐
- RUSH - Three Day ☐
- RUSH - Four Day ☐
- Standard(5-7 Days) ☒

Report Type/Deliverbles
- Summary Report
- Summary w/ QA Summary
- CT RCP Package
- NY ASP A Package
- NY ASP B Package X

Electronic Deliverables:
- EDD (Specify Type)
- Excel

Print Clearly and Legibly. All Information must be complete. Samples will NOT be logged in and the turn-around time clock will not begin until any questions by York are resolved.

Samples Collected/Authorized By (Signature)
Dan Achtyl
Name (printed)

Matrix Codes
S - soil
Other - specify(oil, etc.)
WW - wastewater
GW - groundwater
DW - drinking water
Air-A - ambient air
Air-SV - soil vapor

Volatiles		Semi-Vols.	Pest/PCB/Herb	Metals	Misc. Org.	Full Lists	Common Miscellaneous Parameters		
8260 full	TICs	8270 or 625	8082PCB	RCRA8	TPH GRO	Pri.Poll.	Corrosivity	Nitrate	Color
624	Site Spec.	STARS list	8081Pest	PP13 list	TPH DRO	TCL Organics	Reactivity	Nitrite	Phenols
STARS list	Nassau Co.	BN Only	8151Herb	TAL	CT ETPH	TAL Met/CN	Ignitability	TKN	Cyanide-T
BTEX	Suffolk Co.	Acids Only	CT RCP	CT15 list	NY 310-13	Full TCLP	Flash Point	Tot.Nitrogen	Cyanide-A
MTBE	Ketones	PAH list	App. IX	TAGM list	TPH 1664	Full App. IX	Sieve Anal.	Ammonia-N	BOD5
TCL list	Oxygenates	TAGM list	Site Spec.	NJDEP list	Air TO14A	Part 360-Routine	Heterotrophs	Chloride	CBOD5
TAGM list	TCLP list	CT RCP list	SPLP or TCLP	Total	Air TO15	Part 360-Baseline	TOX	Phosphate	BOD28
CT RCP list	524.2	TCL list	TCLP Pest	Dissolved	Air STARS	Part 360-Expanded No Dioxins/Furans	BTU/lb.	Tot. Phos.	COD
Arom. only	502.2	NJDEP list	TCLP Herb	SPLP or TCLP	Air VPH	Part 360-Expanded Full List	Aquatic Tox.	Oil&Grease	TSS
Halog.only	NJDEP list	App. IX	Chlordane	Indiv. Metals	Air TICs	NYCDEP Sewer	TOC	F.O.G.	Total Solids
App.IX list	SPLP or TCLP	TCLP BNA	608 Pest	LIST Below	Methane	NYSDEC Sewer	Asbestos	pH	TDS
8021B list		SPLP or TCLP	608 PCB		Helium	TAGM	Silica	MBAS	TPH-1664

Special Instructions
Field Filtered ☐
Lab to Filter ☐

Sample Identification	Date Sampled	Time	Sample Matrix	Choose Analyses Needed from the Menu Above and Enter Below	Container Description(s)
SB-10-01 (4-8)	11/23/10	9:52	Soil	TCL VOC, TAL Metals	1x2oz glass, 1x8oz glass
SB-10-02 (6-8)		10:21			
SB-10-03 (6-8)		10:39			
FD-10-01		14:40			2x2oz glass, 2x8oz glass
SB-10-04 (4-8) + MS/MSD		11:32			2x4oz glass
SB-10-05 (8-10)		12:06			
SB-10-06 (4-6)		12:45			
				11-29-10	11:000

Comments

Preservation Check those Applicable
4°C X Frozen ___ HCl ___ MeOH ___ HNO_3 ___ H_2SO_4 ___ NaOH ___ ZnAc ___ Ascorbic Acid ___ Other ___

Samples Relinquished By — 11/23/10 1445 Date/Time
Samples Relinquished By — 11/29/10 10:15 Date/Time
Samples Received By — 11/23/10 14:15 Date/Time
Samples Received in LAB by — 11/30/10 Date/Time

Temperature on Receipt 4.0 °C

YORK
ANALYTICAL LABORATORIES, INC.

Technical Report

prepared for:

C.T. Male Associates, P.C.
652 Route 299, Suite 204B
Highland NY, 12528
Attention: Polly Armour

Report Date: 12/23/2010
Client Project ID: Island Dock
York Project (SDG) No.: 10L0129

Report Date: 12/23/2010
Client Project ID: Island Dock
York Project (SDG) No.: 10L0129

C.T. Male Associates, P.C.
652 Route 299, Suite 204B
Highland NY, 12528
Attention: Polly Armour

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 December 02, 2010 and listed below. The project was identified as your project: **Island Dock**.

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.

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
10L0129-01	MW-10-06	Water	12/02/2010	12/02/2010
10L0129-02	MW-10-02	Water	12/02/2010	12/02/2010
10L0129-03	MW-10-04	Water	12/02/2010	12/02/2010
10L0129-04	MW-10-03	Water	12/02/2010	12/02/2010
10L0129-05	MW-10-01	Water	12/02/2010	12/02/2010
10L0129-06	MW-10-05	Water	12/02/2010	12/02/2010
10L0129-07	MW-10-39	Water	12/02/2010	12/02/2010
10L0129-08	EB-10-01	Water	12/02/2010	12/02/2010
10L0129-09	Trip Blank	Water	12/02/2010	12/02/2010

General Notes for York Project (SDG) No.: 10L0129

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

Approved By: 

Date: 12/23/2010

Robert Q. Bradley
Managing Director

YORK

Sample Information

Client Sample ID: MW-10-06 **York Sample ID:** 10L0129-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
10L0129	Island Dock	Water	December 2, 2010 2:00 pm	12/02/2010

Volatile Organics, TCL (Target Compound List)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.95	5.0	1	EPA SW846-8260B	12/11/2010 02:33	12/11/2010 02:33	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	12/11/2010 02:33	12/11/2010 02:33	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	12/11/2010 02:33	12/11/2010 02:33	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	12/11/2010 02:33	12/11/2010 02:33	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	12/11/2010 02:33	12/11/2010 02:33	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	12/11/2010 02:33	12/11/2010 02:33	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.48	10	1	EPA SW846-8260B	12/11/2010 02:33	12/11/2010 02:33	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	1.3	10	1	EPA SW846-8260B	12/11/2010 02:33	12/11/2010 02:33	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	12/11/2010 02:33	12/11/2010 02:33	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	12/11/2010 02:33	12/11/2010 02:33	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.22	5.0	1	EPA SW846-8260B	12/11/2010 02:33	12/11/2010 02:33	SS
78-93-3	2-Butanone	ND		ug/L	2.6	10	1	EPA SW846-8260B	12/11/2010 02:33	12/11/2010 02:33	SS
591-78-6	2-Hexanone	ND		ug/L	0.87	5.0	1	EPA SW846-8260B	12/11/2010 02:33	12/11/2010 02:33	SS
67-64-1	Acetone	ND		ug/L	3.1	10	1	EPA SW846-8260B	12/11/2010 02:33	12/11/2010 02:33	SS
71-43-2	Benzene	ND		ug/L	0.48	5.0	1	EPA SW846-8260B	12/11/2010 02:33	12/11/2010 02:33	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.62	5.0	1	EPA SW846-8260B	12/11/2010 02:33	12/11/2010 02:33	SS
75-25-2	Bromoform	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	12/11/2010 02:33	12/11/2010 02:33	SS
74-83-9	Bromomethane	ND		ug/L	1.2	5.0	1	EPA SW846-8260B	12/11/2010 02:33	12/11/2010 02:33	SS
75-15-0	Carbon disulfide	ND		ug/L	0.64	5.0	1	EPA SW846-8260B	12/11/2010 02:33	12/11/2010 02:33	SS
56-23-5	Carbon tetrachloride	ND		ug/L	1.0	5.0	1	EPA SW846-8260B	12/11/2010 02:33	12/11/2010 02:33	SS
108-90-7	Chlorobenzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	12/11/2010 02:33	12/11/2010 02:33	SS
75-00-3	Chloroethane	ND		ug/L	0.76	5.0	1	EPA SW846-8260B	12/11/2010 02:33	12/11/2010 02:33	SS
67-66-3	Chloroform	ND		ug/L	0.36	5.0	1	EPA SW846-8260B	12/11/2010 02:33	12/11/2010 02:33	SS
74-87-3	Chloromethane	ND		ug/L	0.89	5.0	1	EPA SW846-8260B	12/11/2010 02:33	12/11/2010 02:33	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.96	5.0	1	EPA SW846-8260B	12/11/2010 02:33	12/11/2010 02:33	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	12/11/2010 02:33	12/11/2010 02:33	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.67	5.0	1	EPA SW846-8260B	12/11/2010 02:33	12/11/2010 02:33	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.83	5.0	1	EPA SW846-8260B	12/11/2010 02:33	12/11/2010 02:33	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	12/11/2010 02:33	12/11/2010 02:33	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.39	5.0	1	EPA SW846-8260B	12/11/2010 02:33	12/11/2010 02:33	SS
108-10-1	Methyl isobutyl ketone	ND		ug/L	5.6	10	1	EPA SW846-8260B	12/11/2010 02:33	12/11/2010 02:33	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.38	5.0	1	EPA SW846-8260B	12/11/2010 02:33	12/11/2010 02:33	SS
75-09-2	**Methylene chloride**	**3.7**	J, B	ug/L	1.1	10	1	EPA SW846-8260B	12/11/2010 02:33	12/11/2010 02:33	SS
95-47-6	o-Xylene	ND		ug/L	0.50	5.0	1	EPA SW846-8260B	12/11/2010 02:33	12/11/2010 02:33	SS

Sample Information

Client Sample ID: MW-10-06 **York Sample ID:** 10L0129-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
10L0129	Island Dock	Water	December 2, 2010 2:00 pm	12/02/2010

Volatile Organics, TCL (Target Compound List)

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.55	10	1	EPA SW846-8260B	12/11/2010 02:33	12/11/2010 02:33	SS
100-42-5	Styrene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	12/11/2010 02:33	12/11/2010 02:33	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B	12/11/2010 02:33	12/11/2010 02:33	SS
108-88-3	Toluene	ND		ug/L	0.23	5.0	1	EPA SW846-8260B	12/11/2010 02:33	12/11/2010 02:33	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	12/11/2010 02:33	12/11/2010 02:33	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	12/11/2010 02:33	12/11/2010 02:33	SS
79-01-6	Trichloroethylene	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	12/11/2010 02:33	12/11/2010 02:33	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.91	5.0	1	EPA SW846-8260B	12/11/2010 02:33	12/11/2010 02:33	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.97	5.0	1	EPA SW846-8260B	12/11/2010 02:33	12/11/2010 02:33	SS
1330-20-7	Xylenes, Total	ND		ug/L	1.0	15	1	EPA SW846-8260B	12/11/2010 02:33	12/11/2010 02:33	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*102 %*	*70-130*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*124 %*	*70-130*
2037-26-5	*Surrogate: Toluene-d8*	*102 %*	*70-130*

Semi-Volatiles, EPA TCL List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	1.50	5.71	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 16:18	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/L	1.87	5.71	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 16:18	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/L	3.14	5.71	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 16:18	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/L	3.69	5.71	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 16:18	TD
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	4.12	5.71	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 16:18	TD
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	3.74	5.71	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 16:18	TD
120-83-2	2,4-Dichlorophenol	ND		ug/L	3.53	5.71	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 16:18	TD
105-67-9	2,4-Dimethylphenol	ND		ug/L	4.21	5.71	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 16:18	TD
51-28-5	2,4-Dinitrophenol	ND		ug/L	11.0	11.4	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 16:18	TD
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.70	5.71	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 16:18	TD
606-20-2	2,6-Dinitrotoluene	ND		ug/L	4.01	5.71	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 16:18	TD
91-58-7	2-Chloronaphthalene	ND		ug/L	3.99	5.71	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 16:18	TD
95-57-8	2-Chlorophenol	ND		ug/L	3.90	5.71	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 16:18	TD
91-57-6	2-Methylnaphthalene	ND		ug/L	3.51	5.71	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 16:18	TD
95-48-7	2-Methylphenol	ND		ug/L	0.980	5.71	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 16:18	TD
88-74-4	2-Nitroaniline	ND		ug/L	3.44	5.71	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 16:18	TD
88-75-5	2-Nitrophenol	ND		ug/L	3.55	5.71	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 16:18	TD
91-94-1	3,3'-Dichlorobenzidine	ND		ug/L	4.01	5.71	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 16:18	TD

Sample Information

Client Sample ID: MW-10-06 **York Sample ID:** 10L0129-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
10L0129	Island Dock	Water	December 2, 2010 2:00 pm	12/02/2010

Semi-Volatiles, EPA TCL List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
99-09-2	3-Nitroaniline	ND		ug/L	1.82	5.71	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 16:18	TD
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/L	7.66	11.4	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 16:18	TD
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	3.94	5.71	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 16:18	TD
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	4.15	5.71	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 16:18	TD
106-47-8	4-Chloroaniline	ND		ug/L	4.27	5.71	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 16:18	TD
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	3.57	5.71	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 16:18	TD
100-01-6	4-Methylphenol	ND		ug/L	4.25	5.71	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 16:18	TD
100-02-7	4-Nitroaniline	ND		ug/L	4.31	5.71	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 16:18	TD
56-57-5	4-Nitrophenol	ND		ug/L	4.50	5.71	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 16:18	TD
83-32-9	Acenaphthene	ND		ug/L	3.70	5.71	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 16:18	TD
208-96-8	Acenaphthylene	ND		ug/L	4.89	5.71	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 16:18	TD
120-12-7	Anthracene	ND		ug/L	4.18	5.71	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 16:18	TD
56-55-3	Benzo(a)anthracene	ND		ug/L	4.65	5.71	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 16:18	TD
50-32-8	Benzo(a)pyrene	ND		ug/L	5.54	5.71	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 16:18	TD
205-99-2	Benzo(b)fluoranthene	ND		ug/L	4.71	5.71	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 16:18	TD
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	4.75	5.71	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 16:18	TD
207-08-9	Benzo(k)fluoranthene	ND		ug/L	3.95	5.71	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 16:18	TD
65-85-0	Benzoic acid	ND		ug/L	9.94	11.4	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 16:18	TD
100-51-6	Benzyl alcohol	ND		ug/L	4.57	5.71	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 16:18	TD
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.63	5.71	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 16:18	TD
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	5.54	5.71	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 16:18	TD
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	4.71	5.71	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 16:18	TD
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	4.75	5.71	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 16:18	TD
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/L	2.94	5.71	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 16:18	TD
218-01-9	Chrysene	ND		ug/L	4.75	5.71	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 16:18	TD
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	3.54	5.71	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 16:18	TD
132-64-9	Dibenzofuran	ND		ug/L	3.31	5.71	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 16:18	TD
84-66-2	Diethyl phthalate	ND		ug/L	2.51	5.71	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 16:18	TD
131-11-3	Dimethyl phthalate	ND		ug/L	5.54	5.71	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 16:18	TD
84-74-2	Di-n-butyl phthalate	ND		ug/L	4.71	5.71	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 16:18	TD
117-84-0	Di-n-octyl phthalate	ND		ug/L	4.75	5.71	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 16:18	TD
206-44-0	Fluoranthene	ND		ug/L	1.82	5.71	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 16:18	TD
86-73-7	Fluorene	ND		ug/L	3.69	5.71	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 16:18	TD
118-74-1	Hexachlorobenzene	ND		ug/L	3.38	5.71	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 16:18	TD
87-68-3	Hexachlorobutadiene	ND		ug/L	3.78	5.71	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 16:18	TD

Sample Information

Client Sample ID: **MW-10-06** **York Sample ID:** **10L0129-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
10L0129	Island Dock	Water	December 2, 2010 2:00 pm	12/02/2010

Semi-Volatiles, EPA TCL List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	3.94	5.71	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 16:18	TD
67-72-1	Hexachloroethane	ND		ug/L	4.15	5.71	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 16:18	TD
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	3.14	5.71	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 16:18	TD
78-59-1	Isophorone	ND		ug/L	3.69	5.71	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 16:18	TD
91-20-3	Naphthalene	ND		ug/L	4.41	5.71	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 16:18	TD
98-95-3	Nitrobenzene	ND		ug/L	2.25	5.71	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 16:18	TD
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.94	5.71	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 16:18	TD
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	4.14	5.71	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 16:18	TD
87-86-5	Pentachlorophenol	ND		ug/L	4.30	5.71	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 16:18	TD
85-01-8	Phenanthrene	ND		ug/L	4.12	5.71	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 16:18	TD
108-95-2	Phenol	ND		ug/L	3.74	5.71	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 16:18	TD
129-00-0	Pyrene	ND		ug/L	2.70	5.71	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 16:18	TD

	Surrogate Recoveries	Result	Acceptance Range
5175-83-7	*Surrogate: 2,4,6-Tribromophenol*	*67.3 %*	*15-110*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*56.4 %*	*30-130*
367-12-4	*Surrogate: 2-Fluorophenol*	*17.7 %*	*15-110*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*57.6 %*	*30-130*
4165-62-2	*Surrogate: Phenol-d5*	*12.3 %*	*10-110*
1718-51-0	*Surrogate: Terphenyl-d14*	*64.1 %*	*30-130*

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW 846-3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**1.98**		mg/L	0.007	0.010	1	EPA SW846-6010B	12/06/2010 14:24	12/06/2010 20:23	MW
7440-36-0	Antimony	ND		mg/L	0.002	0.005	1	EPA SW846-6010B	12/06/2010 14:24	12/06/2010 20:23	MW
7440-38-2	Arsenic	ND		mg/L	0.001	0.010	1	EPA SW846-6010B	12/06/2010 14:24	12/06/2010 20:23	MW
7440-39-3	**Barium**	**0.250**		mg/L	0.004	0.010	1	EPA SW846-6010B	12/06/2010 14:24	12/06/2010 20:23	MW
7440-41-7	Beryllium	ND		mg/L	0.0009	0.001	1	EPA SW846-6010B	12/06/2010 14:24	12/06/2010 20:23	MW
7440-43-9	Cadmium	ND		mg/L	0.001	0.003	1	EPA SW846-6010B	12/06/2010 14:24	12/06/2010 20:23	MW
7440-70-2	**Calcium**	**165**		mg/L	0.009	0.020	1	EPA SW846-6010B	12/06/2010 14:24	12/06/2010 20:23	MW
7440-47-3	**Chromium**	**0.006**		mg/L	0.0009	0.005	1	EPA SW846-6010B	12/06/2010 14:24	12/06/2010 20:23	MW
7440-48-4	Cobalt	ND		mg/L	0.001	0.005	1	EPA SW846-6010B	12/06/2010 14:24	12/06/2010 20:23	MW
7440-50-8	Copper	ND		mg/L	0.002	0.005	1	EPA SW846-6010B	12/06/2010 14:24	12/06/2010 20:23	MW
7439-89-6	**Iron**	**19.2**		mg/L	0.006	0.010	1	EPA SW846-6010B	12/06/2010 14:24	12/06/2010 20:23	MW
7439-92-1	**Lead**	**0.968**		mg/L	0.001	0.003	1	EPA SW846-6010B	12/06/2010 14:24	12/06/2010 20:23	MW
7439-95-4	**Magnesium**	**19.8**		mg/L	0.008	0.020	1	EPA SW846-6010B	12/06/2010 14:24	12/06/2010 20:23	MW
7439-96-5	**Manganese**	**1.19**		mg/L	0.001	0.005	1	EPA SW846-6010B	12/06/2010 14:24	12/06/2010 20:23	MW
7440-02-0	**Nickel**	**0.012**		mg/L	0.0008	0.005	1	EPA SW846-6010B	12/06/2010 14:24	12/06/2010 20:23	MW

Sample Information

Client Sample ID: MW-10-06 **York Sample ID:** 10L0129-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
10L0129	Island Dock	Water	December 2, 2010 2:00 pm	12/02/2010

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW 846-3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-09-7	**Potassium**	**21.1**		mg/L	0.026	0.050	1	EPA SW846-6010B	12/06/2010 14:24	12/06/2010 20:23	MW
7782-49-2	**Selenium**	**0.010**		mg/L	0.002	0.010	1	EPA SW846-6010B	12/06/2010 14:24	12/06/2010 20:23	MW
7440-22-4	Silver	ND		mg/L	0.001	0.005	1	EPA SW846-6010B	12/06/2010 14:24	12/06/2010 20:23	MW
7440-23-5	**Sodium**	**84.7**	B	mg/L	0.066	0.100	1	EPA SW846-6010B	12/06/2010 14:24	12/06/2010 20:23	MW
7440-28-0	Thallium	ND		mg/L	0.002	0.010	1	EPA SW846-6010B	12/06/2010 14:24	12/06/2010 20:23	MW
7440-62-2	**Vanadium**	**0.011**		mg/L	0.001	0.010	1	EPA SW846-6010B	12/06/2010 14:24	12/06/2010 20:23	MW
7440-66-6	**Zinc**	**0.210**		mg/L	0.0009	0.020	1	EPA SW846-6010B	12/06/2010 14:24	12/06/2010 20:23	MW

Mercury by 7470/7471

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-7470

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.001300**		mg/L	0.00003900	0.0002000	1	EPA SW846-7470	12/07/2010 11:02	12/07/2010 11:02	AA

Sample Information

Client Sample ID: MW-10-02 **York Sample ID:** 10L0129-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
10L0129	Island Dock	Water	December 2, 2010 11:20 am	12/02/2010

Volatile Organics, TCL (Target Compound List)

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.95	5.0	1	EPA SW846-8260B	12/11/2010 03:18	12/11/2010 03:18	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	12/11/2010 03:18	12/11/2010 03:18	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	12/11/2010 03:18	12/11/2010 03:18	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	12/11/2010 03:18	12/11/2010 03:18	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	12/11/2010 03:18	12/11/2010 03:18	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	12/11/2010 03:18	12/11/2010 03:18	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.48	10	1	EPA SW846-8260B	12/11/2010 03:18	12/11/2010 03:18	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	1.3	10	1	EPA SW846-8260B	12/11/2010 03:18	12/11/2010 03:18	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	12/11/2010 03:18	12/11/2010 03:18	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	12/11/2010 03:18	12/11/2010 03:18	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.22	5.0	1	EPA SW846-8260B	12/11/2010 03:18	12/11/2010 03:18	SS
78-93-3	2-Butanone	ND		ug/L	2.6	10	1	EPA SW846-8260B	12/11/2010 03:18	12/11/2010 03:18	SS
591-78-6	2-Hexanone	ND		ug/L	0.87	5.0	1	EPA SW846-8260B	12/11/2010 03:18	12/11/2010 03:18	SS
67-64-1	**Acetone**	**5.8**	J, B	ug/L	3.1	10	1	EPA SW846-8260B	12/11/2010 03:18	12/11/2010 03:18	SS
71-43-2	Benzene	ND		ug/L	0.48	5.0	1	EPA SW846-8260B	12/11/2010 03:18	12/11/2010 03:18	SS

Sample Information

Client Sample ID: MW-10-02 **York Sample ID:** 10L0129-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
10L0129	Island Dock	Water	December 2, 2010 11:20 am	12/02/2010

Volatile Organics, TCL (Target Compound List)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-27-4	Bromodichloromethane	ND		ug/L	0.62	5.0	1	EPA SW846-8260B	12/11/2010 03:18	12/11/2010 03:18	SS
75-25-2	Bromoform	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	12/11/2010 03:18	12/11/2010 03:18	SS
74-83-9	Bromomethane	ND		ug/L	1.2	5.0	1	EPA SW846-8260B	12/11/2010 03:18	12/11/2010 03:18	SS
75-15-0	Carbon disulfide	ND		ug/L	0.64	5.0	1	EPA SW846-8260B	12/11/2010 03:18	12/11/2010 03:18	SS
56-23-5	Carbon tetrachloride	ND		ug/L	1.0	5.0	1	EPA SW846-8260B	12/11/2010 03:18	12/11/2010 03:18	SS
108-90-7	Chlorobenzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	12/11/2010 03:18	12/11/2010 03:18	SS
75-00-3	Chloroethane	ND		ug/L	0.76	5.0	1	EPA SW846-8260B	12/11/2010 03:18	12/11/2010 03:18	SS
67-66-3	Chloroform	ND		ug/L	0.36	5.0	1	EPA SW846-8260B	12/11/2010 03:18	12/11/2010 03:18	SS
74-87-3	Chloromethane	ND		ug/L	0.89	5.0	1	EPA SW846-8260B	12/11/2010 03:18	12/11/2010 03:18	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.96	5.0	1	EPA SW846-8260B	12/11/2010 03:18	12/11/2010 03:18	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	12/11/2010 03:18	12/11/2010 03:18	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.67	5.0	1	EPA SW846-8260B	12/11/2010 03:18	12/11/2010 03:18	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.83	5.0	1	EPA SW846-8260B	12/11/2010 03:18	12/11/2010 03:18	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	12/11/2010 03:18	12/11/2010 03:18	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.39	5.0	1	EPA SW846-8260B	12/11/2010 03:18	12/11/2010 03:18	SS
108-10-1	Methyl isobutyl ketone	ND		ug/L	5.6	10	1	EPA SW846-8260B	12/11/2010 03:18	12/11/2010 03:18	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.38	5.0	1	EPA SW846-8260B	12/11/2010 03:18	12/11/2010 03:18	SS
75-09-2	**Methylene chloride**	**4.3**	J, B	ug/L	1.1	10	1	EPA SW846-8260B	12/11/2010 03:18	12/11/2010 03:18	SS
95-47-6	o-Xylene	ND		ug/L	0.50	5.0	1	EPA SW846-8260B	12/11/2010 03:18	12/11/2010 03:18	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.55	10	1	EPA SW846-8260B	12/11/2010 03:18	12/11/2010 03:18	SS
100-42-5	Styrene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	12/11/2010 03:18	12/11/2010 03:18	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B	12/11/2010 03:18	12/11/2010 03:18	SS
108-88-3	Toluene	ND		ug/L	0.23	5.0	1	EPA SW846-8260B	12/11/2010 03:18	12/11/2010 03:18	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	12/11/2010 03:18	12/11/2010 03:18	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	12/11/2010 03:18	12/11/2010 03:18	SS
79-01-6	Trichloroethylene	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	12/11/2010 03:18	12/11/2010 03:18	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.91	5.0	1	EPA SW846-8260B	12/11/2010 03:18	12/11/2010 03:18	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.97	5.0	1	EPA SW846-8260B	12/11/2010 03:18	12/11/2010 03:18	SS
1330-20-7	Xylenes, Total	ND		ug/L	1.0	15	1	EPA SW846-8260B	12/11/2010 03:18	12/11/2010 03:18	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*98.7 %*	*70-130*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*124 %*	*70-130*
2037-26-5	*Surrogate: Toluene-d8*	*101 %*	*70-130*

Sample Information

Client Sample ID: MW-10-02 **York Sample ID:** 10L0129-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
10L0129	Island Dock	Water	December 2, 2010 11:20 am	12/02/2010

Semi-Volatiles, EPA TCL List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	1.59	6.06	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 16:49	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/L	1.99	6.06	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 16:49	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/L	3.33	6.06	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 16:49	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/L	3.91	6.06	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 16:49	TD
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	4.37	6.06	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 16:49	TD
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	3.97	6.06	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 16:49	TD
120-83-2	2,4-Dichlorophenol	ND		ug/L	3.75	6.06	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 16:49	TD
105-67-9	2,4-Dimethylphenol	ND		ug/L	4.46	6.06	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 16:49	TD
51-28-5	2,4-Dinitrophenol	ND		ug/L	11.6	12.1	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 16:49	TD
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.87	6.06	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 16:49	TD
606-20-2	2,6-Dinitrotoluene	ND		ug/L	4.25	6.06	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 16:49	TD
91-58-7	2-Chloronaphthalene	ND		ug/L	4.23	6.06	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 16:49	TD
95-57-8	2-Chlorophenol	ND		ug/L	4.14	6.06	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 16:49	TD
91-57-6	2-Methylnaphthalene	ND		ug/L	3.73	6.06	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 16:49	TD
95-48-7	2-Methylphenol	ND		ug/L	1.04	6.06	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 16:49	TD
88-74-4	2-Nitroaniline	ND		ug/L	3.65	6.06	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 16:49	TD
88-75-5	2-Nitrophenol	ND		ug/L	3.76	6.06	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 16:49	TD
91-94-1	3,3'-Dichlorobenzidine	ND		ug/L	4.26	6.06	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 16:49	TD
99-09-2	3-Nitroaniline	ND		ug/L	1.93	6.06	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 16:49	TD
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/L	8.12	12.1	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 16:49	TD
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	4.18	6.06	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 16:49	TD
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	4.40	6.06	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 16:49	TD
106-47-8	4-Chloroaniline	ND		ug/L	4.53	6.06	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 16:49	TD
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	3.78	6.06	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 16:49	TD
100-01-6	4-Methylphenol	ND		ug/L	4.50	6.06	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 16:49	TD
100-02-7	4-Nitroaniline	ND		ug/L	4.57	6.06	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 16:49	TD
56-57-5	4-Nitrophenol	ND		ug/L	4.78	6.06	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 16:49	TD
83-32-9	Acenaphthene	ND		ug/L	3.92	6.06	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 16:49	TD
208-96-8	Acenaphthylene	ND		ug/L	5.18	6.06	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 16:49	TD
120-12-7	Anthracene	ND		ug/L	4.44	6.06	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 16:49	TD
56-55-3	Benzo(a)anthracene	ND		ug/L	4.93	6.06	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 16:49	TD
50-32-8	Benzo(a)pyrene	ND		ug/L	5.88	6.06	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 16:49	TD
205-99-2	Benzo(b)fluoranthene	ND		ug/L	4.99	6.06	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 16:49	TD
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	5.03	6.06	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 16:49	TD
207-08-9	Benzo(k)fluoranthene	ND		ug/L	4.19	6.06	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 16:49	TD

Sample Information

Client Sample ID: MW-10-02 **York Sample ID:** 10L0129-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
10L0129	Island Dock	Water	December 2, 2010 11:20 am	12/02/2010

Semi-Volatiles, EPA TCL List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
65-85-0	Benzoic acid	ND		ug/L	10.5	12.1	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 16:49	TD
100-51-6	Benzyl alcohol	ND		ug/L	4.85	6.06	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 16:49	TD
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.79	6.06	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 16:49	TD
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	5.88	6.06	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 16:49	TD
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	4.99	6.06	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 16:49	TD
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	5.03	6.06	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 16:49	TD
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/L	3.12	6.06	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 16:49	TD
218-01-9	Chrysene	ND		ug/L	5.03	6.06	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 16:49	TD
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	3.76	6.06	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 16:49	TD
132-64-9	Dibenzofuran	ND		ug/L	3.52	6.06	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 16:49	TD
84-66-2	Diethyl phthalate	ND		ug/L	2.67	6.06	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 16:49	TD
131-11-3	Dimethyl phthalate	ND		ug/L	5.88	6.06	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 16:49	TD
84-74-2	Di-n-butyl phthalate	ND		ug/L	4.99	6.06	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 16:49	TD
117-84-0	Di-n-octyl phthalate	ND		ug/L	5.03	6.06	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 16:49	TD
206-44-0	Fluoranthene	ND		ug/L	1.93	6.06	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 16:49	TD
86-73-7	Fluorene	ND		ug/L	3.91	6.06	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 16:49	TD
118-74-1	Hexachlorobenzene	ND		ug/L	3.58	6.06	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 16:49	TD
87-68-3	Hexachlorobutadiene	ND		ug/L	4.01	6.06	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 16:49	TD
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	4.18	6.06	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 16:49	TD
67-72-1	Hexachloroethane	ND		ug/L	4.40	6.06	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 16:49	TD
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	3.33	6.06	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 16:49	TD
78-59-1	Isophorone	ND		ug/L	3.91	6.06	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 16:49	TD
91-20-3	Naphthalene	ND		ug/L	4.68	6.06	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 16:49	TD
98-95-3	Nitrobenzene	ND		ug/L	2.38	6.06	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 16:49	TD
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	3.12	6.06	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 16:49	TD
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	4.39	6.06	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 16:49	TD
87-86-5	Pentachlorophenol	ND		ug/L	4.56	6.06	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 16:49	TD
85-01-8	Phenanthrene	ND		ug/L	4.37	6.06	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 16:49	TD
108-95-2	Phenol	ND		ug/L	3.97	6.06	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 16:49	TD
129-00-0	Pyrene	ND		ug/L	2.87	6.06	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 16:49	TD

	Surrogate Recoveries	Result		Acceptance Range
5175-83-7	*Surrogate: 2,4,6-Tribromophenol*	*52.6 %*		*15-110*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*47.7 %*		*30-130*
367-12-4	*Surrogate: 2-Fluorophenol*	*14.8 %*	*S-AC*	*15-110*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*51.6 %*		*30-130*
4165-62-2	*Surrogate: Phenol-d5*	*10.8 %*		*10-110*

Sample Information

Client Sample ID: **MW-10-02** **York Sample ID:** **10L0129-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
10L0129	Island Dock	Water	December 2, 2010 11:20 am	12/02/2010

Semi-Volatiles, EPA TCL List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1718-51-0	*Surrogate: Terphenyl-d14*	*53.1 %*			*30-130*						

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW 846-3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**0.288**		mg/L	0.007	0.010	1	EPA SW846-6010B	12/06/2010 14:24	12/06/2010 20:28	MW
7440-36-0	Antimony	ND		mg/L	0.002	0.005	1	EPA SW846-6010B	12/06/2010 14:24	12/06/2010 20:28	MW
7440-38-2	Arsenic	ND		mg/L	0.001	0.010	1	EPA SW846-6010B	12/06/2010 14:24	12/06/2010 20:28	MW
7440-39-3	**Barium**	**0.524**		mg/L	0.004	0.010	1	EPA SW846-6010B	12/06/2010 14:24	12/06/2010 20:28	MW
7440-41-7	Beryllium	ND		mg/L	0.0009	0.001	1	EPA SW846-6010B	12/06/2010 14:24	12/06/2010 20:28	MW
7440-43-9	Cadmium	ND		mg/L	0.001	0.003	1	EPA SW846-6010B	12/06/2010 14:24	12/06/2010 20:28	MW
7440-70-2	**Calcium**	**113**		mg/L	0.009	0.020	1	EPA SW846-6010B	12/06/2010 14:24	12/06/2010 20:28	MW
7440-47-3	Chromium	ND		mg/L	0.0009	0.005	1	EPA SW846-6010B	12/06/2010 14:24	12/06/2010 20:28	MW
7440-48-4	Cobalt	ND		mg/L	0.001	0.005	1	EPA SW846-6010B	12/06/2010 14:24	12/06/2010 20:28	MW
7440-50-8	Copper	ND		mg/L	0.002	0.005	1	EPA SW846-6010B	12/06/2010 14:24	12/06/2010 20:28	MW
7439-89-6	**Iron**	**49.2**		mg/L	0.006	0.010	1	EPA SW846-6010B	12/06/2010 14:24	12/06/2010 20:28	MW
7439-92-1	**Lead**	**0.007**		mg/L	0.001	0.003	1	EPA SW846-6010B	12/06/2010 14:24	12/06/2010 20:28	MW
7439-95-4	**Magnesium**	**16.8**		mg/L	0.008	0.020	1	EPA SW846-6010B	12/06/2010 14:24	12/06/2010 20:28	MW
7439-96-5	**Manganese**	**1.59**		mg/L	0.001	0.005	1	EPA SW846-6010B	12/06/2010 14:24	12/06/2010 20:28	MW
7440-02-0	**Nickel**	**0.014**		mg/L	0.0008	0.005	1	EPA SW846-6010B	12/06/2010 14:24	12/06/2010 20:28	MW
7440-09-7	**Potassium**	**31.6**		mg/L	0.026	0.050	1	EPA SW846-6010B	12/06/2010 14:24	12/06/2010 20:28	MW
7782-49-2	**Selenium**	**0.018**		mg/L	0.002	0.010	1	EPA SW846-6010B	12/06/2010 14:24	12/06/2010 20:28	MW
7440-22-4	Silver	ND		mg/L	0.001	0.005	1	EPA SW846-6010B	12/06/2010 14:24	12/06/2010 20:28	MW
7440-23-5	**Sodium**	**62.2**	B	mg/L	0.066	0.100	1	EPA SW846-6010B	12/06/2010 14:24	12/06/2010 20:28	MW
7440-28-0	Thallium	ND		mg/L	0.002	0.010	1	EPA SW846-6010B	12/06/2010 14:24	12/06/2010 20:28	MW
7440-62-2	Vanadium	ND		mg/L	0.001	0.010	1	EPA SW846-6010B	12/06/2010 14:24	12/06/2010 20:28	MW
7440-66-6	**Zinc**	**0.039**		mg/L	0.0009	0.020	1	EPA SW846-6010B	12/06/2010 14:24	12/06/2010 20:28	MW

Sample Information

Client Sample ID: MW-10-02 **York Sample ID:** 10L0129-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
10L0129	Island Dock	Water	December 2, 2010 11:20 am	12/02/2010

Mercury by 7470/7471

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.00003900	0.0002000	1	EPA SW846-7470	12/07/2010 11:02	12/07/2010 11:02	AA

Sample Information

Client Sample ID: MW-10-04 **York Sample ID:** 10L0129-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
10L0129	Island Dock	Water	December 2, 2010 12:40 pm	12/02/2010

Volatile Organics, TCL (Target Compound List)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.95	5.0	1	EPA SW846-8260B	12/11/2010 04:04	12/11/2010 04:04	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	12/11/2010 04:04	12/11/2010 04:04	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	12/11/2010 04:04	12/11/2010 04:04	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	12/11/2010 04:04	12/11/2010 04:04	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	12/11/2010 04:04	12/11/2010 04:04	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	12/11/2010 04:04	12/11/2010 04:04	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.48	10	1	EPA SW846-8260B	12/11/2010 04:04	12/11/2010 04:04	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	1.3	10	1	EPA SW846-8260B	12/11/2010 04:04	12/11/2010 04:04	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	12/11/2010 04:04	12/11/2010 04:04	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	12/11/2010 04:04	12/11/2010 04:04	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.22	5.0	1	EPA SW846-8260B	12/11/2010 04:04	12/11/2010 04:04	SS
78-93-3	2-Butanone	ND		ug/L	2.6	10	1	EPA SW846-8260B	12/11/2010 04:04	12/11/2010 04:04	SS
591-78-6	2-Hexanone	ND		ug/L	0.87	5.0	1	EPA SW846-8260B	12/11/2010 04:04	12/11/2010 04:04	SS
67-64-1	**Acetone**	**3.5**	J, B	ug/L	3.1	10	1	EPA SW846-8260B	12/11/2010 04:04	12/11/2010 04:04	SS
71-43-2	Benzene	ND		ug/L	0.48	5.0	1	EPA SW846-8260B	12/11/2010 04:04	12/11/2010 04:04	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.62	5.0	1	EPA SW846-8260B	12/11/2010 04:04	12/11/2010 04:04	SS
75-25-2	Bromoform	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	12/11/2010 04:04	12/11/2010 04:04	SS
74-83-9	Bromomethane	ND		ug/L	1.2	5.0	1	EPA SW846-8260B	12/11/2010 04:04	12/11/2010 04:04	SS
75-15-0	Carbon disulfide	ND		ug/L	0.64	5.0	1	EPA SW846-8260B	12/11/2010 04:04	12/11/2010 04:04	SS
56-23-5	Carbon tetrachloride	ND		ug/L	1.0	5.0	1	EPA SW846-8260B	12/11/2010 04:04	12/11/2010 04:04	SS
108-90-7	Chlorobenzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	12/11/2010 04:04	12/11/2010 04:04	SS
75-00-3	Chloroethane	ND		ug/L	0.76	5.0	1	EPA SW846-8260B	12/11/2010 04:04	12/11/2010 04:04	SS
67-66-3	Chloroform	ND		ug/L	0.36	5.0	1	EPA SW846-8260B	12/11/2010 04:04	12/11/2010 04:04	SS
74-87-3	Chloromethane	ND		ug/L	0.89	5.0	1	EPA SW846-8260B	12/11/2010 04:04	12/11/2010 04:04	SS

Sample Information

Client Sample ID: MW-10-04 **York Sample ID:** 10L0129-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
10L0129	Island Dock	Water	December 2, 2010 12:40 pm	12/02/2010

Volatile Organics, TCL (Target Compound List)

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.96	5.0	1	EPA SW846-8260B	12/11/2010 04:04	12/11/2010 04:04	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	12/11/2010 04:04	12/11/2010 04:04	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.67	5.0	1	EPA SW846-8260B	12/11/2010 04:04	12/11/2010 04:04	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.83	5.0	1	EPA SW846-8260B	12/11/2010 04:04	12/11/2010 04:04	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	12/11/2010 04:04	12/11/2010 04:04	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.39	5.0	1	EPA SW846-8260B	12/11/2010 04:04	12/11/2010 04:04	SS
108-10-1	Methyl isobutyl ketone	ND		ug/L	5.6	10	1	EPA SW846-8260B	12/11/2010 04:04	12/11/2010 04:04	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.38	5.0	1	EPA SW846-8260B	12/11/2010 04:04	12/11/2010 04:04	SS
75-09-2	**Methylene chloride**	**4.1**	J, B	ug/L	1.1	10	1	EPA SW846-8260B	12/11/2010 04:04	12/11/2010 04:04	SS
95-47-6	o-Xylene	ND		ug/L	0.50	5.0	1	EPA SW846-8260B	12/11/2010 04:04	12/11/2010 04:04	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.55	10	1	EPA SW846-8260B	12/11/2010 04:04	12/11/2010 04:04	SS
100-42-5	Styrene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	12/11/2010 04:04	12/11/2010 04:04	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B	12/11/2010 04:04	12/11/2010 04:04	SS
108-88-3	Toluene	ND		ug/L	0.23	5.0	1	EPA SW846-8260B	12/11/2010 04:04	12/11/2010 04:04	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	12/11/2010 04:04	12/11/2010 04:04	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	12/11/2010 04:04	12/11/2010 04:04	SS
79-01-6	Trichloroethylene	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	12/11/2010 04:04	12/11/2010 04:04	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.91	5.0	1	EPA SW846-8260B	12/11/2010 04:04	12/11/2010 04:04	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.97	5.0	1	EPA SW846-8260B	12/11/2010 04:04	12/11/2010 04:04	SS
1330-20-7	Xylenes, Total	ND		ug/L	1.0	15	1	EPA SW846-8260B	12/11/2010 04:04	12/11/2010 04:04	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*102 %*	*70-130*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*124 %*	*70-130*
2037-26-5	*Surrogate: Toluene-d8*	*101 %*	*70-130*

Semi-Volatiles, EPA TCL List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	1.50	5.71	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 17:21	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/L	1.87	5.71	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 17:21	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/L	3.14	5.71	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 17:21	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/L	3.69	5.71	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 17:21	TD
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	4.12	5.71	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 17:21	TD
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	3.74	5.71	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 17:21	TD
120-83-2	2,4-Dichlorophenol	ND		ug/L	3.53	5.71	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 17:21	TD
105-67-9	2,4-Dimethylphenol	ND		ug/L	4.21	5.71	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 17:21	TD

Sample Information

Client Sample ID: MW-10-04 **York Sample ID:** 10L0129-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
10L0129	Island Dock	Water	December 2, 2010 12:40 pm	12/02/2010

Semi-Volatiles, EPA TCL List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
51-28-5	2,4-Dinitrophenol	ND		ug/L	11.0	11.4	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 17:21	TD
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.70	5.71	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 17:21	TD
606-20-2	2,6-Dinitrotoluene	ND		ug/L	4.01	5.71	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 17:21	TD
91-58-7	2-Chloronaphthalene	ND		ug/L	3.99	5.71	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 17:21	TD
95-57-8	2-Chlorophenol	ND		ug/L	3.90	5.71	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 17:21	TD
91-57-6	2-Methylnaphthalene	ND		ug/L	3.51	5.71	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 17:21	TD
95-48-7	2-Methylphenol	ND		ug/L	0.980	5.71	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 17:21	TD
88-74-4	2-Nitroaniline	ND		ug/L	3.44	5.71	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 17:21	TD
88-75-5	2-Nitrophenol	ND		ug/L	3.55	5.71	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 17:21	TD
91-94-1	3,3'-Dichlorobenzidine	ND		ug/L	4.01	5.71	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 17:21	TD
99-09-2	3-Nitroaniline	ND		ug/L	1.82	5.71	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 17:21	TD
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/L	7.66	11.4	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 17:21	TD
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	3.94	5.71	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 17:21	TD
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	4.15	5.71	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 17:21	TD
106-47-8	4-Chloroaniline	ND		ug/L	4.27	5.71	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 17:21	TD
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	3.57	5.71	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 17:21	TD
100-01-6	4-Methylphenol	ND		ug/L	4.25	5.71	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 17:21	TD
100-02-7	4-Nitroaniline	ND		ug/L	4.31	5.71	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 17:21	TD
56-57-5	4-Nitrophenol	ND		ug/L	4.50	5.71	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 17:21	TD
83-32-9	Acenaphthene	ND		ug/L	3.70	5.71	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 17:21	TD
208-96-8	Acenaphthylene	ND		ug/L	4.89	5.71	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 17:21	TD
120-12-7	Anthracene	ND		ug/L	4.18	5.71	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 17:21	TD
56-55-3	Benzo(a)anthracene	ND		ug/L	4.65	5.71	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 17:21	TD
50-32-8	Benzo(a)pyrene	ND		ug/L	5.54	5.71	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 17:21	TD
205-99-2	Benzo(b)fluoranthene	ND		ug/L	4.71	5.71	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 17:21	TD
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	4.75	5.71	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 17:21	TD
207-08-9	Benzo(k)fluoranthene	ND		ug/L	3.95	5.71	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 17:21	TD
65-85-0	Benzoic acid	ND		ug/L	9.94	11.4	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 17:21	TD
100-51-6	Benzyl alcohol	ND		ug/L	4.57	5.71	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 17:21	TD
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.63	5.71	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 17:21	TD
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	5.54	5.71	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 17:21	TD
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	4.71	5.71	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 17:21	TD
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	4.75	5.71	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 17:21	TD
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/L	2.94	5.71	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 17:21	TD
218-01-9	Chrysene	ND		ug/L	4.75	5.71	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 17:21	TD

Sample Information

Client Sample ID: MW-10-04 **York Sample ID:** 10L0129-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
10L0129	Island Dock	Water	December 2, 2010 12:40 pm	12/02/2010

Semi-Volatiles, EPA TCL List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	3.54	5.71	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 17:21	TD
132-64-9	Dibenzofuran	ND		ug/L	3.31	5.71	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 17:21	TD
84-66-2	Diethyl phthalate	ND		ug/L	2.51	5.71	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 17:21	TD
131-11-3	Dimethyl phthalate	ND		ug/L	5.54	5.71	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 17:21	TD
84-74-2	Di-n-butyl phthalate	ND		ug/L	4.71	5.71	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 17:21	TD
117-84-0	Di-n-octyl phthalate	ND		ug/L	4.75	5.71	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 17:21	TD
206-44-0	Fluoranthene	ND		ug/L	1.82	5.71	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 17:21	TD
86-73-7	Fluorene	ND		ug/L	3.69	5.71	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 17:21	TD
118-74-1	Hexachlorobenzene	ND		ug/L	3.38	5.71	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 17:21	TD
87-68-3	Hexachlorobutadiene	ND		ug/L	3.78	5.71	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 17:21	TD
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	3.94	5.71	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 17:21	TD
67-72-1	Hexachloroethane	ND		ug/L	4.15	5.71	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 17:21	TD
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	3.14	5.71	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 17:21	TD
78-59-1	Isophorone	ND		ug/L	3.69	5.71	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 17:21	TD
91-20-3	Naphthalene	ND		ug/L	4.41	5.71	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 17:21	TD
98-95-3	Nitrobenzene	ND		ug/L	2.25	5.71	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 17:21	TD
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.94	5.71	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 17:21	TD
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	4.14	5.71	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 17:21	TD
87-86-5	Pentachlorophenol	ND		ug/L	4.30	5.71	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 17:21	TD
85-01-8	Phenanthrene	ND		ug/L	4.12	5.71	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 17:21	TD
108-95-2	Phenol	ND		ug/L	3.74	5.71	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 17:21	TD
129-00-0	Pyrene	ND		ug/L	2.70	5.71	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 17:21	TD

	Surrogate Recoveries	Result		Acceptance Range
5175-83-7	*Surrogate: 2,4,6-Tribromophenol*	*40.2 %*		*15-110*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*21.2 %*	*S-BN*	*30-130*
367-12-4	*Surrogate: 2-Fluorophenol*	*10.7 %*	*S-04*	*15-110*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*48.6 %*		*30-130*
4165-62-2	*Surrogate: Phenol-d5*	*7.35 %*	*S-04*	*10-110*
1718-51-0	*Surrogate: Terphenyl-d14*	*54.8 %*		*30-130*

Sample Information

Client Sample ID: MW-10-04 **York Sample ID:** 10L0129-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
10L0129	Island Dock	Water	December 2, 2010 12:40 pm	12/02/2010

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW 846-3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**0.130**		mg/L	0.007	0.010	1	EPA SW846-6010B	12/06/2010 14:24	12/06/2010 20:32	MW
7440-36-0	Antimony	ND		mg/L	0.002	0.005	1	EPA SW846-6010B	12/06/2010 14:24	12/06/2010 20:32	MW
7440-38-2	Arsenic	ND		mg/L	0.001	0.010	1	EPA SW846-6010B	12/06/2010 14:24	12/06/2010 20:32	MW
7440-39-3	**Barium**	**0.213**		mg/L	0.004	0.010	1	EPA SW846-6010B	12/06/2010 14:24	12/06/2010 20:32	MW
7440-41-7	Beryllium	ND		mg/L	0.0009	0.001	1	EPA SW846-6010B	12/06/2010 14:24	12/06/2010 20:32	MW
7440-43-9	Cadmium	ND		mg/L	0.001	0.003	1	EPA SW846-6010B	12/06/2010 14:24	12/06/2010 20:32	MW
7440-70-2	**Calcium**	**104**		mg/L	0.009	0.020	1	EPA SW846-6010B	12/06/2010 14:24	12/06/2010 20:32	MW
7440-47-3	Chromium	ND		mg/L	0.0009	0.005	1	EPA SW846-6010B	12/06/2010 14:24	12/06/2010 20:32	MW
7440-48-4	Cobalt	ND		mg/L	0.001	0.005	1	EPA SW846-6010B	12/06/2010 14:24	12/06/2010 20:32	MW
7440-50-8	Copper	ND		mg/L	0.002	0.005	1	EPA SW846-6010B	12/06/2010 14:24	12/06/2010 20:32	MW
7439-89-6	**Iron**	**12.1**		mg/L	0.006	0.010	1	EPA SW846-6010B	12/06/2010 14:24	12/06/2010 20:32	MW
7439-92-1	**Lead**	**0.026**		mg/L	0.001	0.003	1	EPA SW846-6010B	12/06/2010 14:24	12/06/2010 20:32	MW
7439-95-4	**Magnesium**	**12.0**		mg/L	0.008	0.020	1	EPA SW846-6010B	12/06/2010 14:24	12/06/2010 20:32	MW
7439-96-5	**Manganese**	**1.26**		mg/L	0.001	0.005	1	EPA SW846-6010B	12/06/2010 14:24	12/06/2010 20:32	MW
7440-02-0	Nickel	ND		mg/L	0.0008	0.005	1	EPA SW846-6010B	12/06/2010 14:24	12/06/2010 20:32	MW
7440-09-7	**Potassium**	**11.5**		mg/L	0.026	0.050	1	EPA SW846-6010B	12/06/2010 14:24	12/06/2010 20:32	MW
7782-49-2	Selenium	ND		mg/L	0.002	0.010	1	EPA SW846-6010B	12/06/2010 14:24	12/06/2010 20:32	MW
7440-22-4	Silver	ND		mg/L	0.001	0.005	1	EPA SW846-6010B	12/06/2010 14:24	12/06/2010 20:32	MW
7440-23-5	**Sodium**	**15.2**	B	mg/L	0.066	0.100	1	EPA SW846-6010B	12/06/2010 14:24	12/06/2010 20:32	MW
7440-28-0	Thallium	ND		mg/L	0.002	0.010	1	EPA SW846-6010B	12/06/2010 14:24	12/06/2010 20:32	MW
7440-62-2	Vanadium	ND		mg/L	0.001	0.010	1	EPA SW846-6010B	12/06/2010 14:24	12/06/2010 20:32	MW
7440-66-6	**Zinc**	**0.024**		mg/L	0.0009	0.020	1	EPA SW846-6010B	12/06/2010 14:24	12/06/2010 20:32	MW

Mercury by 7470/7471

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.00003900	0.0002000	1	EPA SW846-7470	12/07/2010 11:02	12/07/2010 11:02	AA

Sample Information

Client Sample ID: MW-10-03 **York Sample ID:** 10L0129-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
10L0129	Island Dock	Water	December 2, 2010 12:00 pm	12/02/2010

Volatile Organics, TCL (Target Compound List)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: MW-10-03 **York Sample ID:** 10L0129-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
10L0129	Island Dock	Water	December 2, 2010 12:00 pm	12/02/2010

Volatile Organics, TCL (Target Compound List)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.95	5.0	1	EPA SW846-8260B	12/11/2010 04:49	12/11/2010 04:49	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	12/11/2010 04:49	12/11/2010 04:49	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.60	5.0	1	EPA SW846-8260B	12/11/2010 04:49	12/11/2010 04:49	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	12/11/2010 04:49	12/11/2010 04:49	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	12/11/2010 04:49	12/11/2010 04:49	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	12/11/2010 04:49	12/11/2010 04:49	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.48	10	1	EPA SW846-8260B	12/11/2010 04:49	12/11/2010 04:49	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	1.3	10	1	EPA SW846-8260B	12/11/2010 04:49	12/11/2010 04:49	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	12/11/2010 04:49	12/11/2010 04:49	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	12/11/2010 04:49	12/11/2010 04:49	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.22	5.0	1	EPA SW846-8260B	12/11/2010 04:49	12/11/2010 04:49	SS
78-93-3	2-Butanone	ND		ug/L	2.6	10	1	EPA SW846-8260B	12/11/2010 04:49	12/11/2010 04:49	SS
591-78-6	2-Hexanone	ND		ug/L	0.87	5.0	1	EPA SW846-8260B	12/11/2010 04:49	12/11/2010 04:49	SS
67-64-1	**Acetone**	**4.9**	J, B	ug/L	3.1	10	1	EPA SW846-8260B	12/11/2010 04:49	12/11/2010 04:49	SS
71-43-2	Benzene	ND		ug/L	0.48	5.0	1	EPA SW846-8260B	12/11/2010 04:49	12/11/2010 04:49	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.62	5.0	1	EPA SW846-8260B	12/11/2010 04:49	12/11/2010 04:49	SS
75-25-2	Bromoform	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	12/11/2010 04:49	12/11/2010 04:49	SS
74-83-9	Bromomethane	ND		ug/L	1.2	5.0	1	EPA SW846-8260B	12/11/2010 04:49	12/11/2010 04:49	SS
75-15-0	Carbon disulfide	ND		ug/L	0.64	5.0	1	EPA SW846-8260B	12/11/2010 04:49	12/11/2010 04:49	SS
56-23-5	Carbon tetrachloride	ND		ug/L	1.0	5.0	1	EPA SW846-8260B	12/11/2010 04:49	12/11/2010 04:49	SS
108-90-7	Chlorobenzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	12/11/2010 04:49	12/11/2010 04:49	SS
75-00-3	Chloroethane	ND		ug/L	0.76	5.0	1	EPA SW846-8260B	12/11/2010 04:49	12/11/2010 04:49	SS
67-66-3	Chloroform	ND		ug/L	0.36	5.0	1	EPA SW846-8260B	12/11/2010 04:49	12/11/2010 04:49	SS
74-87-3	Chloromethane	ND		ug/L	0.89	5.0	1	EPA SW846-8260B	12/11/2010 04:49	12/11/2010 04:49	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.96	5.0	1	EPA SW846-8260B	12/11/2010 04:49	12/11/2010 04:49	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	12/11/2010 04:49	12/11/2010 04:49	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.67	5.0	1	EPA SW846-8260B	12/11/2010 04:49	12/11/2010 04:49	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.83	5.0	1	EPA SW846-8260B	12/11/2010 04:49	12/11/2010 04:49	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	12/11/2010 04:49	12/11/2010 04:49	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.39	5.0	1	EPA SW846-8260B	12/11/2010 04:49	12/11/2010 04:49	SS
108-10-1	Methyl isobutyl ketone	ND		ug/L	5.6	10	1	EPA SW846-8260B	12/11/2010 04:49	12/11/2010 04:49	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.38	5.0	1	EPA SW846-8260B	12/11/2010 04:49	12/11/2010 04:49	SS
75-09-2	**Methylene chloride**	**4.7**	J, B	ug/L	1.1	10	1	EPA SW846-8260B	12/11/2010 04:49	12/11/2010 04:49	SS
95-47-6	o-Xylene	ND		ug/L	0.50	5.0	1	EPA SW846-8260B	12/11/2010 04:49	12/11/2010 04:49	SS

Sample Information

Client Sample ID: MW-10-03 **York Sample ID:** 10L0129-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
10L0129	Island Dock	Water	December 2, 2010 12:00 pm	12/02/2010

Volatile Organics, TCL (Target Compound List)

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.55	10	1	EPA SW846-8260B	12/11/2010 04:49	12/11/2010 04:49	SS
100-42-5	Styrene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	12/11/2010 04:49	12/11/2010 04:49	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B	12/11/2010 04:49	12/11/2010 04:49	SS
108-88-3	Toluene	ND		ug/L	0.23	5.0	1	EPA SW846-8260B	12/11/2010 04:49	12/11/2010 04:49	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	12/11/2010 04:49	12/11/2010 04:49	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	12/11/2010 04:49	12/11/2010 04:49	SS
79-01-6	Trichloroethylene	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	12/11/2010 04:49	12/11/2010 04:49	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.91	5.0	1	EPA SW846-8260B	12/11/2010 04:49	12/11/2010 04:49	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.97	5.0	1	EPA SW846-8260B	12/11/2010 04:49	12/11/2010 04:49	SS
1330-20-7	Xylenes, Total	ND		ug/L	1.0	15	1	EPA SW846-8260B	12/11/2010 04:49	12/11/2010 04:49	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*102 %*	*70-130*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*122 %*	*70-130*
2037-26-5	*Surrogate: Toluene-d8*	*100 %*	*70-130*

Semi-Volatiles, EPA TCL List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	1.59	6.06	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 17:53	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/L	1.99	6.06	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 17:53	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/L	3.33	6.06	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 17:53	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/L	3.91	6.06	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 17:53	TD
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	4.37	6.06	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 17:53	TD
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	3.97	6.06	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 17:53	TD
120-83-2	2,4-Dichlorophenol	ND		ug/L	3.75	6.06	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 17:53	TD
105-67-9	2,4-Dimethylphenol	ND		ug/L	4.46	6.06	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 17:53	TD
51-28-5	2,4-Dinitrophenol	ND		ug/L	11.6	12.1	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 17:53	TD
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.87	6.06	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 17:53	TD
606-20-2	2,6-Dinitrotoluene	ND		ug/L	4.25	6.06	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 17:53	TD
91-58-7	2-Chloronaphthalene	ND		ug/L	4.23	6.06	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 17:53	TD
95-57-8	2-Chlorophenol	ND		ug/L	4.14	6.06	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 17:53	TD
91-57-6	2-Methylnaphthalene	ND		ug/L	3.73	6.06	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 17:53	TD
95-48-7	2-Methylphenol	ND		ug/L	1.04	6.06	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 17:53	TD
88-74-4	2-Nitroaniline	ND		ug/L	3.65	6.06	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 17:53	TD
88-75-5	2-Nitrophenol	ND		ug/L	3.76	6.06	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 17:53	TD
91-94-1	3,3'-Dichlorobenzidine	ND		ug/L	4.26	6.06	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 17:53	TD

Sample Information

Client Sample ID: MW-10-03 **York Sample ID:** 10L0129-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
10L0129	Island Dock	Water	December 2, 2010 12:00 pm	12/02/2010

Semi-Volatiles, EPA TCL List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
99-09-2	3-Nitroaniline	ND		ug/L	1.93	6.06	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 17:53	TD
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/L	8.12	12.1	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 17:53	TD
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	4.18	6.06	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 17:53	TD
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	4.40	6.06	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 17:53	TD
106-47-8	4-Chloroaniline	ND		ug/L	4.53	6.06	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 17:53	TD
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	3.78	6.06	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 17:53	TD
100-01-6	4-Methylphenol	ND		ug/L	4.50	6.06	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 17:53	TD
100-02-7	4-Nitroaniline	ND		ug/L	4.57	6.06	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 17:53	TD
56-57-5	4-Nitrophenol	ND		ug/L	4.78	6.06	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 17:53	TD
83-32-9	Acenaphthene	ND		ug/L	3.92	6.06	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 17:53	TD
208-96-8	Acenaphthylene	ND		ug/L	5.18	6.06	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 17:53	TD
120-12-7	Anthracene	ND		ug/L	4.44	6.06	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 17:53	TD
56-55-3	Benzo(a)anthracene	ND		ug/L	4.93	6.06	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 17:53	TD
50-32-8	Benzo(a)pyrene	ND		ug/L	5.88	6.06	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 17:53	TD
205-99-2	Benzo(b)fluoranthene	ND		ug/L	4.99	6.06	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 17:53	TD
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	5.03	6.06	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 17:53	TD
207-08-9	Benzo(k)fluoranthene	ND		ug/L	4.19	6.06	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 17:53	TD
65-85-0	Benzoic acid	ND		ug/L	10.5	12.1	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 17:53	TD
100-51-6	Benzyl alcohol	ND		ug/L	4.85	6.06	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 17:53	TD
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.79	6.06	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 17:53	TD
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	5.88	6.06	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 17:53	TD
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	4.99	6.06	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 17:53	TD
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	5.03	6.06	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 17:53	TD
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/L	3.12	6.06	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 17:53	TD
218-01-9	Chrysene	ND		ug/L	5.03	6.06	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 17:53	TD
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	3.76	6.06	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 17:53	TD
132-64-9	Dibenzofuran	ND		ug/L	3.52	6.06	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 17:53	TD
84-66-2	Diethyl phthalate	ND		ug/L	2.67	6.06	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 17:53	TD
131-11-3	Dimethyl phthalate	ND		ug/L	5.88	6.06	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 17:53	TD
84-74-2	Di-n-butyl phthalate	ND		ug/L	4.99	6.06	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 17:53	TD
117-84-0	Di-n-octyl phthalate	ND		ug/L	5.03	6.06	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 17:53	TD
206-44-0	Fluoranthene	ND		ug/L	1.93	6.06	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 17:53	TD
86-73-7	Fluorene	ND		ug/L	3.91	6.06	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 17:53	TD
118-74-1	Hexachlorobenzene	ND		ug/L	3.58	6.06	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 17:53	TD
87-68-3	Hexachlorobutadiene	ND		ug/L	4.01	6.06	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 17:53	TD

Sample Information

Client Sample ID: **MW-10-03** **York Sample ID:** **10L0129-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
10L0129	Island Dock	Water	December 2, 2010 12:00 pm	12/02/2010

Semi-Volatiles, EPA TCL List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	4.18	6.06	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 17:53	TD
67-72-1	Hexachloroethane	ND		ug/L	4.40	6.06	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 17:53	TD
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	3.33	6.06	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 17:53	TD
78-59-1	Isophorone	ND		ug/L	3.91	6.06	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 17:53	TD
91-20-3	Naphthalene	ND		ug/L	4.68	6.06	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 17:53	TD
98-95-3	Nitrobenzene	ND		ug/L	2.38	6.06	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 17:53	TD
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	3.12	6.06	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 17:53	TD
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	4.39	6.06	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 17:53	TD
87-86-5	Pentachlorophenol	ND		ug/L	4.56	6.06	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 17:53	TD
85-01-8	Phenanthrene	ND		ug/L	4.37	6.06	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 17:53	TD
108-95-2	Phenol	ND		ug/L	3.97	6.06	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 17:53	TD
129-00-0	Pyrene	ND		ug/L	2.87	6.06	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 17:53	TD

	Surrogate Recoveries	Result		Acceptance Range
5175-83-7	*Surrogate: 2,4,6-Tribromophenol*	*43.5 %*		*15-110*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*56.6 %*		*30-130*
367-12-4	*Surrogate: 2-Fluorophenol*	*11.8 %*	*S-04*	*15-110*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*44.9 %*		*30-130*
4165-62-2	*Surrogate: Phenol-d5*	*7.86 %*	*S-04*	*10-110*
1718-51-0	*Surrogate: Terphenyl-d14*	*52.6 %*		*30-130*

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW 846-3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**0.157**		mg/L	0.007	0.010	1	EPA SW846-6010B	12/06/2010 14:24	12/06/2010 20:49	MW
7440-36-0	Antimony	ND		mg/L	0.002	0.005	1	EPA SW846-6010B	12/06/2010 14:24	12/06/2010 20:49	MW
7440-38-2	**Arsenic**	**0.014**		mg/L	0.001	0.010	1	EPA SW846-6010B	12/06/2010 14:24	12/06/2010 20:49	MW
7440-39-3	**Barium**	**0.359**		mg/L	0.004	0.010	1	EPA SW846-6010B	12/06/2010 14:24	12/06/2010 20:49	MW
7440-41-7	Beryllium	ND		mg/L	0.0009	0.001	1	EPA SW846-6010B	12/06/2010 14:24	12/06/2010 20:49	MW
7440-43-9	Cadmium	ND		mg/L	0.001	0.003	1	EPA SW846-6010B	12/06/2010 14:24	12/06/2010 20:49	MW
7440-70-2	**Calcium**	**133**		mg/L	0.009	0.020	1	EPA SW846-6010B	12/06/2010 14:24	12/06/2010 20:49	MW
7440-47-3	Chromium	ND		mg/L	0.0009	0.005	1	EPA SW846-6010B	12/06/2010 14:24	12/06/2010 20:49	MW
7440-48-4	Cobalt	ND		mg/L	0.001	0.005	1	EPA SW846-6010B	12/06/2010 14:24	12/06/2010 20:49	MW
7440-50-8	Copper	ND		mg/L	0.002	0.005	1	EPA SW846-6010B	12/06/2010 14:24	12/06/2010 20:49	MW
7439-89-6	**Iron**	**26.4**		mg/L	0.006	0.010	1	EPA SW846-6010B	12/06/2010 14:24	12/06/2010 20:49	MW
7439-92-1	**Lead**	**0.009**		mg/L	0.001	0.003	1	EPA SW846-6010B	12/06/2010 14:24	12/06/2010 20:49	MW
7439-95-4	**Magnesium**	**11.6**		mg/L	0.008	0.020	1	EPA SW846-6010B	12/06/2010 14:24	12/06/2010 20:49	MW
7439-96-5	**Manganese**	**1.16**		mg/L	0.001	0.005	1	EPA SW846-6010B	12/06/2010 14:24	12/06/2010 20:49	MW
7440-02-0	**Nickel**	**0.007**		mg/L	0.0008	0.005	1	EPA SW846-6010B	12/06/2010 14:24	12/06/2010 20:49	MW

Sample Information

Client Sample ID: **MW-10-03** **York Sample ID:** **10L0129-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
10L0129	Island Dock	Water	December 2, 2010 12:00 pm	12/02/2010

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW 846-3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-09-7	**Potassium**	**32.9**		mg/L	0.026	0.050	1	EPA SW846-6010B	12/06/2010 14:24	12/06/2010 20:49	MW
7782-49-2	**Selenium**	**0.010**		mg/L	0.002	0.010	1	EPA SW846-6010B	12/06/2010 14:24	12/06/2010 20:49	MW
7440-22-4	Silver	ND		mg/L	0.001	0.005	1	EPA SW846-6010B	12/06/2010 14:24	12/06/2010 20:49	MW
7440-23-5	**Sodium**	**28.2**	B	mg/L	0.066	0.100	1	EPA SW846-6010B	12/06/2010 14:24	12/06/2010 20:49	MW
7440-28-0	Thallium	ND		mg/L	0.002	0.010	1	EPA SW846-6010B	12/06/2010 14:24	12/06/2010 20:49	MW
7440-62-2	Vanadium	ND		mg/L	0.001	0.010	1	EPA SW846-6010B	12/06/2010 14:24	12/06/2010 20:49	MW
7440-66-6	**Zinc**	**0.022**		mg/L	0.0009	0.020	1	EPA SW846-6010B	12/06/2010 14:24	12/06/2010 20:49	MW

Mercury by 7470/7471

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-7470

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.00003900	0.0002000	1	EPA SW846-7470	12/07/2010 11:02	12/07/2010 11:02	AA

Sample Information

Client Sample ID: **MW-10-01** **York Sample ID:** **10L0129-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
10L0129	Island Dock	Water	December 2, 2010 10:40 am	12/02/2010

Volatile Organics, TCL (Target Compound List)

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.95	5.0	1	EPA SW846-8260B	12/11/2010 05:35	12/11/2010 05:35	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	12/11/2010 05:35	12/11/2010 05:35	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.60	5.0	1	EPA SW846-8260B	12/11/2010 05:35	12/11/2010 05:35	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	12/11/2010 05:35	12/11/2010 05:35	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	12/11/2010 05:35	12/11/2010 05:35	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	12/11/2010 05:35	12/11/2010 05:35	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.48	10	1	EPA SW846-8260B	12/11/2010 05:35	12/11/2010 05:35	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	1.3	10	1	EPA SW846-8260B	12/11/2010 05:35	12/11/2010 05:35	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	12/11/2010 05:35	12/11/2010 05:35	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	12/11/2010 05:35	12/11/2010 05:35	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.22	5.0	1	EPA SW846-8260B	12/11/2010 05:35	12/11/2010 05:35	SS
78-93-3	2-Butanone	ND		ug/L	2.6	10	1	EPA SW846-8260B	12/11/2010 05:35	12/11/2010 05:35	SS
591-78-6	2-Hexanone	ND		ug/L	0.87	5.0	1	EPA SW846-8260B	12/11/2010 05:35	12/11/2010 05:35	SS
67-64-1	Acetone	ND		ug/L	3.1	10	1	EPA SW846-8260B	12/11/2010 05:35	12/11/2010 05:35	SS

Sample Information

Client Sample ID: MW-10-01 **York Sample ID:** 10L0129-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
10L0129	Island Dock	Water	December 2, 2010 10:40 am	12/02/2010

Volatile Organics, TCL (Target Compound List)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-43-2	Benzene	ND		ug/L	0.48	5.0	1	EPA SW846-8260B	12/11/2010 05:35	12/11/2010 05:35	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.62	5.0	1	EPA SW846-8260B	12/11/2010 05:35	12/11/2010 05:35	SS
75-25-2	Bromoform	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	12/11/2010 05:35	12/11/2010 05:35	SS
74-83-9	Bromomethane	ND		ug/L	1.2	5.0	1	EPA SW846-8260B	12/11/2010 05:35	12/11/2010 05:35	SS
75-15-0	Carbon disulfide	ND		ug/L	0.64	5.0	1	EPA SW846-8260B	12/11/2010 05:35	12/11/2010 05:35	SS
56-23-5	Carbon tetrachloride	ND		ug/L	1.0	5.0	1	EPA SW846-8260B	12/11/2010 05:35	12/11/2010 05:35	SS
108-90-7	Chlorobenzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	12/11/2010 05:35	12/11/2010 05:35	SS
75-00-3	Chloroethane	ND		ug/L	0.76	5.0	1	EPA SW846-8260B	12/11/2010 05:35	12/11/2010 05:35	SS
67-66-3	Chloroform	ND		ug/L	0.36	5.0	1	EPA SW846-8260B	12/11/2010 05:35	12/11/2010 05:35	SS
74-87-3	Chloromethane	ND		ug/L	0.89	5.0	1	EPA SW846-8260B	12/11/2010 05:35	12/11/2010 05:35	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.96	5.0	1	EPA SW846-8260B	12/11/2010 05:35	12/11/2010 05:35	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	12/11/2010 05:35	12/11/2010 05:35	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.67	5.0	1	EPA SW846-8260B	12/11/2010 05:35	12/11/2010 05:35	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.83	5.0	1	EPA SW846-8260B	12/11/2010 05:35	12/11/2010 05:35	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	12/11/2010 05:35	12/11/2010 05:35	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.39	5.0	1	EPA SW846-8260B	12/11/2010 05:35	12/11/2010 05:35	SS
108-10-1	Methyl isobutyl ketone	ND		ug/L	5.6	10	1	EPA SW846-8260B	12/11/2010 05:35	12/11/2010 05:35	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.38	5.0	1	EPA SW846-8260B	12/11/2010 05:35	12/11/2010 05:35	SS
75-09-2	**Methylene chloride**	**3.7**	J, B	ug/L	1.1	10	1	EPA SW846-8260B	12/11/2010 05:35	12/11/2010 05:35	SS
95-47-6	o-Xylene	ND		ug/L	0.50	5.0	1	EPA SW846-8260B	12/11/2010 05:35	12/11/2010 05:35	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.55	10	1	EPA SW846-8260B	12/11/2010 05:35	12/11/2010 05:35	SS
100-42-5	Styrene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	12/11/2010 05:35	12/11/2010 05:35	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B	12/11/2010 05:35	12/11/2010 05:35	SS
108-88-3	Toluene	ND		ug/L	0.23	5.0	1	EPA SW846-8260B	12/11/2010 05:35	12/11/2010 05:35	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	12/11/2010 05:35	12/11/2010 05:35	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	12/11/2010 05:35	12/11/2010 05:35	SS
79-01-6	Trichloroethylene	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	12/11/2010 05:35	12/11/2010 05:35	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.91	5.0	1	EPA SW846-8260B	12/11/2010 05:35	12/11/2010 05:35	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.97	5.0	1	EPA SW846-8260B	12/11/2010 05:35	12/11/2010 05:35	SS
1330-20-7	Xylenes, Total	ND		ug/L	1.0	15	1	EPA SW846-8260B	12/11/2010 05:35	12/11/2010 05:35	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*99.7 %*	*70-130*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*122 %*	*70-130*
2037-26-5	*Surrogate: Toluene-d8*	*101 %*	*70-130*

Sample Information

Client Sample ID: MW-10-01 **York Sample ID:** 10L0129-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
10L0129	Island Dock	Water	December 2, 2010 10:40 am	12/02/2010

Semi-Volatiles, EPA TCL List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	1.38	5.26	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 18:24	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/L	1.72	5.26	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 18:24	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.89	5.26	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 18:24	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/L	3.40	5.26	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 18:24	TD
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	3.80	5.26	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 18:24	TD
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	3.44	5.26	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 18:24	TD
120-83-2	2,4-Dichlorophenol	ND		ug/L	3.25	5.26	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 18:24	TD
105-67-9	2,4-Dimethylphenol	ND		ug/L	3.88	5.26	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 18:24	TD
51-28-5	2,4-Dinitrophenol	ND		ug/L	10.1	10.5	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 18:24	TD
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.49	5.26	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 18:24	TD
606-20-2	2,6-Dinitrotoluene	ND		ug/L	3.69	5.26	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 18:24	TD
91-58-7	2-Chloronaphthalene	ND		ug/L	3.67	5.26	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 18:24	TD
95-57-8	2-Chlorophenol	ND		ug/L	3.60	5.26	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 18:24	TD
91-57-6	2-Methylnaphthalene	ND		ug/L	3.24	5.26	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 18:24	TD
95-48-7	2-Methylphenol	ND		ug/L	0.902	5.26	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 18:24	TD
88-74-4	2-Nitroaniline	ND		ug/L	3.17	5.26	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 18:24	TD
88-75-5	2-Nitrophenol	ND		ug/L	3.27	5.26	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 18:24	TD
91-94-1	3,3'-Dichlorobenzidine	ND		ug/L	3.70	5.26	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 18:24	TD
99-09-2	3-Nitroaniline	ND		ug/L	1.68	5.26	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 18:24	TD
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/L	7.05	10.5	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 18:24	TD
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	3.63	5.26	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 18:24	TD
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	3.82	5.26	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 18:24	TD
106-47-8	4-Chloroaniline	ND		ug/L	3.94	5.26	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 18:24	TD
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	3.28	5.26	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 18:24	TD
100-01-6	4-Methylphenol	ND		ug/L	3.91	5.26	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 18:24	TD
100-02-7	4-Nitroaniline	ND		ug/L	3.97	5.26	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 18:24	TD
56-57-5	4-Nitrophenol	ND		ug/L	4.15	5.26	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 18:24	TD
83-32-9	Acenaphthene	ND		ug/L	3.41	5.26	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 18:24	TD
208-96-8	Acenaphthylene	ND		ug/L	4.50	5.26	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 18:24	TD
120-12-7	Anthracene	ND		ug/L	3.85	5.26	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 18:24	TD
56-55-3	Benzo(a)anthracene	ND		ug/L	4.28	5.26	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 18:24	TD
50-32-8	Benzo(a)pyrene	ND		ug/L	5.10	5.26	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 18:24	TD
205-99-2	Benzo(b)fluoranthene	ND		ug/L	4.34	5.26	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 18:24	TD
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	4.37	5.26	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 18:24	TD
207-08-9	Benzo(k)fluoranthene	ND		ug/L	3.64	5.26	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 18:24	TD

Sample Information

Client Sample ID: MW-10-01 **York Sample ID:** 10L0129-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
10L0129	Island Dock	Water	December 2, 2010 10:40 am	12/02/2010

Semi-Volatiles, EPA TCL List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
65-85-0	Benzoic acid	ND		ug/L	9.16	10.5	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 18:24	TD
100-51-6	Benzyl alcohol	ND		ug/L	4.21	5.26	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 18:24	TD
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.42	5.26	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 18:24	TD
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	5.10	5.26	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 18:24	TD
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	4.34	5.26	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 18:24	TD
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	4.37	5.26	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 18:24	TD
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/L	2.71	5.26	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 18:24	TD
218-01-9	Chrysene	ND		ug/L	4.37	5.26	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 18:24	TD
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	3.26	5.26	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 18:24	TD
132-64-9	Dibenzofuran	ND		ug/L	3.05	5.26	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 18:24	TD
84-66-2	Diethyl phthalate	ND		ug/L	2.32	5.26	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 18:24	TD
131-11-3	Dimethyl phthalate	ND		ug/L	5.10	5.26	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 18:24	TD
84-74-2	Di-n-butyl phthalate	ND		ug/L	4.34	5.26	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 18:24	TD
117-84-0	Di-n-octyl phthalate	ND		ug/L	4.37	5.26	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 18:24	TD
206-44-0	Fluoranthene	ND		ug/L	1.68	5.26	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 18:24	TD
86-73-7	Fluorene	ND		ug/L	3.39	5.26	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 18:24	TD
118-74-1	Hexachlorobenzene	ND		ug/L	3.11	5.26	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 18:24	TD
87-68-3	Hexachlorobutadiene	ND		ug/L	3.48	5.26	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 18:24	TD
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	3.63	5.26	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 18:24	TD
67-72-1	Hexachloroethane	ND		ug/L	3.82	5.26	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 18:24	TD
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	2.89	5.26	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 18:24	TD
78-59-1	Isophorone	ND		ug/L	3.40	5.26	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 18:24	TD
91-20-3	Naphthalene	ND		ug/L	4.07	5.26	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 18:24	TD
98-95-3	Nitrobenzene	ND		ug/L	2.07	5.26	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 18:24	TD
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.71	5.26	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 18:24	TD
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	3.81	5.26	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 18:24	TD
87-86-5	Pentachlorophenol	ND		ug/L	3.96	5.26	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 18:24	TD
85-01-8	Phenanthrene	ND		ug/L	3.80	5.26	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 18:24	TD
108-95-2	Phenol	ND		ug/L	3.44	5.26	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 18:24	TD
129-00-0	Pyrene	ND		ug/L	2.49	5.26	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 18:24	TD

	Surrogate Recoveries	Result		Acceptance Range
5175-83-7	*Surrogate: 2,4,6-Tribromophenol*	*55.5 %*		*15-110*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*43.0 %*		*30-130*
367-12-4	*Surrogate: 2-Fluorophenol*	*14.8 %*	*S-AC*	*15-110*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*45.9 %*		*30-130*
4165-62-2	*Surrogate: Phenol-d5*	*10.3 %*		*10-110*

Sample Information

Client Sample ID: **MW-10-01** **York Sample ID:** **10L0129-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
10L0129	Island Dock	Water	December 2, 2010 10:40 am	12/02/2010

Semi-Volatiles, EPA TCL List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1718-51-0	*Surrogate: Terphenyl-d14*	*48.8 %*			*30-130*						

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW 846-3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**0.271**		mg/L	0.007	0.010	1	EPA SW846-6010B	12/06/2010 14:24	12/06/2010 20:53	MW
7440-36-0	Antimony	ND		mg/L	0.002	0.005	1	EPA SW846-6010B	12/06/2010 14:24	12/06/2010 20:53	MW
7440-38-2	Arsenic	ND		mg/L	0.001	0.010	1	EPA SW846-6010B	12/06/2010 14:24	12/06/2010 20:53	MW
7440-39-3	**Barium**	**0.524**		mg/L	0.004	0.010	1	EPA SW846-6010B	12/06/2010 14:24	12/06/2010 20:53	MW
7440-41-7	Beryllium	ND		mg/L	0.0009	0.001	1	EPA SW846-6010B	12/06/2010 14:24	12/06/2010 20:53	MW
7440-43-9	Cadmium	ND		mg/L	0.001	0.003	1	EPA SW846-6010B	12/06/2010 14:24	12/06/2010 20:53	MW
7440-70-2	**Calcium**	**160**		mg/L	0.009	0.020	1	EPA SW846-6010B	12/06/2010 14:24	12/06/2010 20:53	MW
7440-47-3	Chromium	ND		mg/L	0.0009	0.005	1	EPA SW846-6010B	12/06/2010 14:24	12/06/2010 20:53	MW
7440-48-4	Cobalt	ND		mg/L	0.001	0.005	1	EPA SW846-6010B	12/06/2010 14:24	12/06/2010 20:53	MW
7440-50-8	Copper	ND		mg/L	0.002	0.005	1	EPA SW846-6010B	12/06/2010 14:24	12/06/2010 20:53	MW
7439-89-6	**Iron**	**29.7**		mg/L	0.006	0.010	1	EPA SW846-6010B	12/06/2010 14:24	12/06/2010 20:53	MW
7439-92-1	**Lead**	**0.101**		mg/L	0.001	0.003	1	EPA SW846-6010B	12/06/2010 14:24	12/06/2010 20:53	MW
7439-95-4	**Magnesium**	**18.9**		mg/L	0.008	0.020	1	EPA SW846-6010B	12/06/2010 14:24	12/06/2010 20:53	MW
7439-96-5	**Manganese**	**0.891**		mg/L	0.001	0.005	1	EPA SW846-6010B	12/06/2010 14:24	12/06/2010 20:53	MW
7440-02-0	**Nickel**	**0.008**		mg/L	0.0008	0.005	1	EPA SW846-6010B	12/06/2010 14:24	12/06/2010 20:53	MW
7440-09-7	**Potassium**	**16.1**		mg/L	0.026	0.050	1	EPA SW846-6010B	12/06/2010 14:24	12/06/2010 20:53	MW
7782-49-2	**Selenium**	**0.011**		mg/L	0.002	0.010	1	EPA SW846-6010B	12/06/2010 14:24	12/06/2010 20:53	MW
7440-22-4	Silver	ND		mg/L	0.001	0.005	1	EPA SW846-6010B	12/06/2010 14:24	12/06/2010 20:53	MW
7440-23-5	**Sodium**	**61.3**	B	mg/L	0.066	0.100	1	EPA SW846-6010B	12/06/2010 14:24	12/06/2010 20:53	MW
7440-28-0	Thallium	ND		mg/L	0.002	0.010	1	EPA SW846-6010B	12/06/2010 14:24	12/06/2010 20:53	MW
7440-62-2	Vanadium	ND		mg/L	0.001	0.010	1	EPA SW846-6010B	12/06/2010 14:24	12/06/2010 20:53	MW
7440-66-6	**Zinc**	**0.180**		mg/L	0.0009	0.020	1	EPA SW846-6010B	12/06/2010 14:24	12/06/2010 20:53	MW

Sample Information

Client Sample ID: MW-10-01 **York Sample ID:** 10L0129-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
10L0129	Island Dock	Water	December 2, 2010 10:40 am	12/02/2010

Mercury by 7470/7471

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.00003900	0.0002000	1	EPA SW846-7470	12/07/2010 11:02	12/07/2010 11:02	AA

Sample Information

Client Sample ID: MW-10-05 **York Sample ID:** 10L0129-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
10L0129	Island Dock	Water	December 2, 2010 1:10 pm	12/02/2010

Volatile Organics, TCL (Target Compound List)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.95	5.0	1	EPA SW846-8260B	12/11/2010 06:20	12/11/2010 06:20	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	12/11/2010 06:20	12/11/2010 06:20	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.60	5.0	1	EPA SW846-8260B	12/11/2010 06:20	12/11/2010 06:20	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	12/11/2010 06:20	12/11/2010 06:20	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	12/11/2010 06:20	12/11/2010 06:20	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	12/11/2010 06:20	12/11/2010 06:20	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.48	10	1	EPA SW846-8260B	12/11/2010 06:20	12/11/2010 06:20	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	1.3	10	1	EPA SW846-8260B	12/11/2010 06:20	12/11/2010 06:20	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	12/11/2010 06:20	12/11/2010 06:20	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	12/11/2010 06:20	12/11/2010 06:20	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.22	5.0	1	EPA SW846-8260B	12/11/2010 06:20	12/11/2010 06:20	SS
78-93-3	2-Butanone	ND		ug/L	2.6	10	1	EPA SW846-8260B	12/11/2010 06:20	12/11/2010 06:20	SS
591-78-6	2-Hexanone	ND		ug/L	0.87	5.0	1	EPA SW846-8260B	12/11/2010 06:20	12/11/2010 06:20	SS
67-64-1	Acetone	ND		ug/L	3.1	10	1	EPA SW846-8260B	12/11/2010 06:20	12/11/2010 06:20	SS
71-43-2	Benzene	ND		ug/L	0.48	5.0	1	EPA SW846-8260B	12/11/2010 06:20	12/11/2010 06:20	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.62	5.0	1	EPA SW846-8260B	12/11/2010 06:20	12/11/2010 06:20	SS
75-25-2	Bromoform	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	12/11/2010 06:20	12/11/2010 06:20	SS
74-83-9	Bromomethane	ND		ug/L	1.2	5.0	1	EPA SW846-8260B	12/11/2010 06:20	12/11/2010 06:20	SS
75-15-0	Carbon disulfide	ND		ug/L	0.64	5.0	1	EPA SW846-8260B	12/11/2010 06:20	12/11/2010 06:20	SS
56-23-5	Carbon tetrachloride	ND		ug/L	1.0	5.0	1	EPA SW846-8260B	12/11/2010 06:20	12/11/2010 06:20	SS
108-90-7	Chlorobenzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	12/11/2010 06:20	12/11/2010 06:20	SS
75-00-3	Chloroethane	ND		ug/L	0.76	5.0	1	EPA SW846-8260B	12/11/2010 06:20	12/11/2010 06:20	SS
67-66-3	Chloroform	ND		ug/L	0.36	5.0	1	EPA SW846-8260B	12/11/2010 06:20	12/11/2010 06:20	SS
74-87-3	Chloromethane	ND		ug/L	0.89	5.0	1	EPA SW846-8260B	12/11/2010 06:20	12/11/2010 06:20	SS

Sample Information

Client Sample ID: MW-10-05 **York Sample ID:** 10L0129-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
10L0129	Island Dock	Water	December 2, 2010 1:10 pm	12/02/2010

Volatile Organics, TCL (Target Compound List)

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.96	5.0	1	EPA SW846-8260B	12/11/2010 06:20	12/11/2010 06:20	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	12/11/2010 06:20	12/11/2010 06:20	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.67	5.0	1	EPA SW846-8260B	12/11/2010 06:20	12/11/2010 06:20	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.83	5.0	1	EPA SW846-8260B	12/11/2010 06:20	12/11/2010 06:20	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	12/11/2010 06:20	12/11/2010 06:20	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.39	5.0	1	EPA SW846-8260B	12/11/2010 06:20	12/11/2010 06:20	SS
108-10-1	Methyl isobutyl ketone	ND		ug/L	5.6	10	1	EPA SW846-8260B	12/11/2010 06:20	12/11/2010 06:20	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.38	5.0	1	EPA SW846-8260B	12/11/2010 06:20	12/11/2010 06:20	SS
75-09-2	**Methylene chloride**	**3.7**	J, B	ug/L	1.1	10	1	EPA SW846-8260B	12/11/2010 06:20	12/11/2010 06:20	SS
95-47-6	o-Xylene	ND		ug/L	0.50	5.0	1	EPA SW846-8260B	12/11/2010 06:20	12/11/2010 06:20	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.55	10	1	EPA SW846-8260B	12/11/2010 06:20	12/11/2010 06:20	SS
100-42-5	Styrene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	12/11/2010 06:20	12/11/2010 06:20	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B	12/11/2010 06:20	12/11/2010 06:20	SS
108-88-3	Toluene	ND		ug/L	0.23	5.0	1	EPA SW846-8260B	12/11/2010 06:20	12/11/2010 06:20	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	12/11/2010 06:20	12/11/2010 06:20	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	12/11/2010 06:20	12/11/2010 06:20	SS
79-01-6	Trichloroethylene	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	12/11/2010 06:20	12/11/2010 06:20	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.91	5.0	1	EPA SW846-8260B	12/11/2010 06:20	12/11/2010 06:20	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.97	5.0	1	EPA SW846-8260B	12/11/2010 06:20	12/11/2010 06:20	SS
1330-20-7	Xylenes, Total	ND		ug/L	1.0	15	1	EPA SW846-8260B	12/11/2010 06:20	12/11/2010 06:20	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*101 %*	*70-130*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*119 %*	*70-130*
2037-26-5	*Surrogate: Toluene-d8*	*100 %*	*70-130*

Semi-Volatiles, EPA TCL List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	1.54	5.88	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 18:56	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/L	1.93	5.88	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 18:56	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/L	3.23	5.88	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 18:56	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/L	3.80	5.88	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 18:56	TD
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	4.24	5.88	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 18:56	TD
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	3.85	5.88	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 18:56	TD
120-83-2	2,4-Dichlorophenol	ND		ug/L	3.64	5.88	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 18:56	TD
105-67-9	2,4-Dimethylphenol	ND		ug/L	4.33	5.88	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 18:56	TD

Sample Information

Client Sample ID: MW-10-05 **York Sample ID:** 10L0129-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
10L0129	Island Dock	Water	December 2, 2010 1:10 pm	12/02/2010

Semi-Volatiles, EPA TCL List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
51-28-5	2,4-Dinitrophenol	ND		ug/L	11.3	11.8	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 18:56	TD
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.78	5.88	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 18:56	TD
606-20-2	2,6-Dinitrotoluene	ND		ug/L	4.13	5.88	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 18:56	TD
91-58-7	2-Chloronaphthalene	ND		ug/L	4.10	5.88	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 18:56	TD
95-57-8	2-Chlorophenol	ND		ug/L	4.02	5.88	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 18:56	TD
91-57-6	2-Methylnaphthalene	ND		ug/L	3.62	5.88	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 18:56	TD
95-48-7	2-Methylphenol	ND		ug/L	1.01	5.88	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 18:56	TD
88-74-4	2-Nitroaniline	ND		ug/L	3.54	5.88	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 18:56	TD
88-75-5	2-Nitrophenol	ND		ug/L	3.65	5.88	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 18:56	TD
91-94-1	3,3'-Dichlorobenzidine	ND		ug/L	4.13	5.88	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 18:56	TD
99-09-2	3-Nitroaniline	ND		ug/L	1.88	5.88	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 18:56	TD
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/L	7.88	11.8	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 18:56	TD
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	4.05	5.88	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 18:56	TD
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	4.27	5.88	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 18:56	TD
106-47-8	4-Chloroaniline	ND		ug/L	4.40	5.88	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 18:56	TD
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	3.67	5.88	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 18:56	TD
100-01-6	4-Methylphenol	ND		ug/L	4.37	5.88	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 18:56	TD
100-02-7	4-Nitroaniline	ND		ug/L	4.43	5.88	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 18:56	TD
56-57-5	4-Nitrophenol	ND		ug/L	4.64	5.88	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 18:56	TD
83-32-9	Acenaphthene	ND		ug/L	3.81	5.88	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 18:56	TD
208-96-8	Acenaphthylene	ND		ug/L	5.03	5.88	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 18:56	TD
120-12-7	Anthracene	ND		ug/L	4.31	5.88	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 18:56	TD
56-55-3	Benzo(a)anthracene	ND		ug/L	4.79	5.88	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 18:56	TD
50-32-8	Benzo(a)pyrene	ND		ug/L	5.70	5.88	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 18:56	TD
205-99-2	Benzo(b)fluoranthene	ND		ug/L	4.85	5.88	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 18:56	TD
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	4.89	5.88	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 18:56	TD
207-08-9	Benzo(k)fluoranthene	ND		ug/L	4.07	5.88	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 18:56	TD
65-85-0	Benzoic acid	ND		ug/L	10.2	11.8	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 18:56	TD
100-51-6	Benzyl alcohol	ND		ug/L	4.71	5.88	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 18:56	TD
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.71	5.88	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 18:56	TD
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	5.70	5.88	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 18:56	TD
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	4.85	5.88	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 18:56	TD
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	4.89	5.88	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 18:56	TD
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/L	3.03	5.88	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 18:56	TD
218-01-9	Chrysene	ND		ug/L	4.89	5.88	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 18:56	TD

Sample Information

Client Sample ID: MW-10-05 **York Sample ID:** 10L0129-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
10L0129	Island Dock	Water	December 2, 2010 1:10 pm	12/02/2010

Semi-Volatiles, EPA TCL List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	3.65	5.88	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 18:56	TD
132-64-9	Dibenzofuran	ND		ug/L	3.41	5.88	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 18:56	TD
84-66-2	Diethyl phthalate	ND		ug/L	2.59	5.88	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 18:56	TD
131-11-3	Dimethyl phthalate	ND		ug/L	5.70	5.88	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 18:56	TD
84-74-2	Di-n-butyl phthalate	ND		ug/L	4.85	5.88	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 18:56	TD
117-84-0	Di-n-octyl phthalate	ND		ug/L	4.89	5.88	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 18:56	TD
206-44-0	Fluoranthene	ND		ug/L	1.88	5.88	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 18:56	TD
86-73-7	Fluorene	ND		ug/L	3.79	5.88	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 18:56	TD
118-74-1	Hexachlorobenzene	ND		ug/L	3.48	5.88	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 18:56	TD
87-68-3	Hexachlorobutadiene	ND		ug/L	3.89	5.88	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 18:56	TD
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	4.05	5.88	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 18:56	TD
67-72-1	Hexachloroethane	ND		ug/L	4.27	5.88	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 18:56	TD
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	3.23	5.88	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 18:56	TD
78-59-1	Isophorone	ND		ug/L	3.80	5.88	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 18:56	TD
91-20-3	Naphthalene	ND		ug/L	4.54	5.88	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 18:56	TD
98-95-3	Nitrobenzene	ND		ug/L	2.31	5.88	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 18:56	TD
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	3.03	5.88	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 18:56	TD
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	4.26	5.88	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 18:56	TD
87-86-5	Pentachlorophenol	ND		ug/L	4.43	5.88	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 18:56	TD
85-01-8	Phenanthrene	ND		ug/L	4.24	5.88	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 18:56	TD
108-95-2	Phenol	ND		ug/L	3.85	5.88	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 18:56	TD
129-00-0	Pyrene	ND		ug/L	2.78	5.88	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 18:56	TD

	Surrogate Recoveries	Result		Acceptance Range
5175-83-7	*Surrogate: 2,4,6-Tribromophenol*	*52.6 %*		*15-110*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*51.6 %*		*30-130*
367-12-4	*Surrogate: 2-Fluorophenol*	*10.3 %*	*S-04*	*15-110*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*61.8 %*		*30-130*
4165-62-2	*Surrogate: Phenol-d5*	*6.36 %*	*S-04*	*10-110*
1718-51-0	*Surrogate: Terphenyl-d14*	*53.3 %*		*30-130*

Sample Information

Client Sample ID: MW-10-05 **York Sample ID:** 10L0129-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
10L0129	Island Dock	Water	December 2, 2010 1:10 pm	12/02/2010

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW 846-3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**3.30**		mg/L	0.007	0.010	1	EPA SW846-6010B	12/06/2010 14:24	12/06/2010 21:08	MW
7440-36-0	Antimony	ND		mg/L	0.002	0.005	1	EPA SW846-6010B	12/06/2010 14:24	12/06/2010 21:08	MW
7440-38-2	**Arsenic**	**0.014**		mg/L	0.001	0.010	1	EPA SW846-6010B	12/06/2010 14:24	12/06/2010 21:08	MW
7440-39-3	**Barium**	**0.260**		mg/L	0.004	0.010	1	EPA SW846-6010B	12/06/2010 14:24	12/06/2010 21:08	MW
7440-41-7	Beryllium	ND		mg/L	0.0009	0.001	1	EPA SW846-6010B	12/06/2010 14:24	12/06/2010 21:08	MW
7440-43-9	Cadmium	ND		mg/L	0.001	0.003	1	EPA SW846-6010B	12/06/2010 14:24	12/06/2010 21:08	MW
7440-70-2	**Calcium**	**130**		mg/L	0.009	0.020	1	EPA SW846-6010B	12/06/2010 14:24	12/06/2010 21:08	MW
7440-47-3	**Chromium**	**0.007**		mg/L	0.0009	0.005	1	EPA SW846-6010B	12/06/2010 14:24	12/06/2010 21:08	MW
7440-48-4	**Cobalt**	**0.009**		mg/L	0.001	0.005	1	EPA SW846-6010B	12/06/2010 14:24	12/06/2010 21:08	MW
7440-50-8	Copper	ND		mg/L	0.002	0.005	1	EPA SW846-6010B	12/06/2010 14:24	12/06/2010 21:08	MW
7439-89-6	**Iron**	**15.9**		mg/L	0.006	0.010	1	EPA SW846-6010B	12/06/2010 14:24	12/06/2010 21:08	MW
7439-92-1	**Lead**	**0.168**		mg/L	0.001	0.003	1	EPA SW846-6010B	12/06/2010 14:24	12/06/2010 21:08	MW
7439-95-4	**Magnesium**	**14.0**		mg/L	0.008	0.020	1	EPA SW846-6010B	12/06/2010 14:24	12/06/2010 21:08	MW
7439-96-5	**Manganese**	**0.778**		mg/L	0.001	0.005	1	EPA SW846-6010B	12/06/2010 14:24	12/06/2010 21:08	MW
7440-02-0	**Nickel**	**0.016**		mg/L	0.0008	0.005	1	EPA SW846-6010B	12/06/2010 14:24	12/06/2010 21:08	MW
7440-09-7	**Potassium**	**88.7**		mg/L	0.026	0.050	1	EPA SW846-6010B	12/06/2010 14:24	12/06/2010 21:08	MW
7782-49-2	Selenium	ND		mg/L	0.002	0.010	1	EPA SW846-6010B	12/06/2010 14:24	12/06/2010 21:08	MW
7440-22-4	Silver	ND		mg/L	0.001	0.005	1	EPA SW846-6010B	12/06/2010 14:24	12/06/2010 21:08	MW
7440-23-5	**Sodium**	**37.5**	B	mg/L	0.066	0.100	1	EPA SW846-6010B	12/06/2010 14:24	12/06/2010 21:08	MW
7440-28-0	Thallium	ND		mg/L	0.002	0.010	1	EPA SW846-6010B	12/06/2010 14:24	12/06/2010 21:08	MW
7440-62-2	**Vanadium**	**0.011**		mg/L	0.001	0.010	1	EPA SW846-6010B	12/06/2010 14:24	12/06/2010 21:08	MW
7440-66-6	**Zinc**	**0.087**		mg/L	0.0009	0.020	1	EPA SW846-6010B	12/06/2010 14:24	12/06/2010 21:08	MW

Mercury by 7470/7471

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-7470

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.00003900	0.0002000	1	EPA SW846-7470	12/07/2010 11:02	12/07/2010 11:02	AA

Sample Information

Client Sample ID: MW-10-39 **York Sample ID:** 10L0129-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
10L0129	Island Dock	Water	December 2, 2010 2:10 pm	12/02/2010

Volatile Organics, TCL (Target Compound List)

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.95	5.0	1	EPA SW846-8260B	12/11/2010 07:06	12/11/2010 07:06	SS

Sample Information

Client Sample ID: MW-10-39 **York Sample ID:** 10L0129-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
10L0129	Island Dock	Water	December 2, 2010 2:10 pm	12/02/2010

Volatile Organics, TCL (Target Compound List)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	12/11/2010 07:06	12/11/2010 07:06	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	12/11/2010 07:06	12/11/2010 07:06	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	12/11/2010 07:06	12/11/2010 07:06	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	12/11/2010 07:06	12/11/2010 07:06	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	12/11/2010 07:06	12/11/2010 07:06	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.48	10	1	EPA SW846-8260B	12/11/2010 07:06	12/11/2010 07:06	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	1.3	10	1	EPA SW846-8260B	12/11/2010 07:06	12/11/2010 07:06	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	12/11/2010 07:06	12/11/2010 07:06	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	12/11/2010 07:06	12/11/2010 07:06	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.22	5.0	1	EPA SW846-8260B	12/11/2010 07:06	12/11/2010 07:06	SS
78-93-3	2-Butanone	ND		ug/L	2.6	10	1	EPA SW846-8260B	12/11/2010 07:06	12/11/2010 07:06	SS
591-78-6	2-Hexanone	ND		ug/L	0.87	5.0	1	EPA SW846-8260B	12/11/2010 07:06	12/11/2010 07:06	SS
67-64-1	Acetone	ND		ug/L	3.1	10	1	EPA SW846-8260B	12/11/2010 07:06	12/11/2010 07:06	SS
71-43-2	Benzene	ND		ug/L	0.48	5.0	1	EPA SW846-8260B	12/11/2010 07:06	12/11/2010 07:06	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.62	5.0	1	EPA SW846-8260B	12/11/2010 07:06	12/11/2010 07:06	SS
75-25-2	Bromoform	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	12/11/2010 07:06	12/11/2010 07:06	SS
74-83-9	Bromomethane	ND		ug/L	1.2	5.0	1	EPA SW846-8260B	12/11/2010 07:06	12/11/2010 07:06	SS
75-15-0	Carbon disulfide	ND		ug/L	0.64	5.0	1	EPA SW846-8260B	12/11/2010 07:06	12/11/2010 07:06	SS
56-23-5	Carbon tetrachloride	ND		ug/L	1.0	5.0	1	EPA SW846-8260B	12/11/2010 07:06	12/11/2010 07:06	SS
108-90-7	Chlorobenzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	12/11/2010 07:06	12/11/2010 07:06	SS
75-00-3	Chloroethane	ND		ug/L	0.76	5.0	1	EPA SW846-8260B	12/11/2010 07:06	12/11/2010 07:06	SS
67-66-3	Chloroform	ND		ug/L	0.36	5.0	1	EPA SW846-8260B	12/11/2010 07:06	12/11/2010 07:06	SS
74-87-3	Chloromethane	ND		ug/L	0.89	5.0	1	EPA SW846-8260B	12/11/2010 07:06	12/11/2010 07:06	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.96	5.0	1	EPA SW846-8260B	12/11/2010 07:06	12/11/2010 07:06	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	12/11/2010 07:06	12/11/2010 07:06	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.67	5.0	1	EPA SW846-8260B	12/11/2010 07:06	12/11/2010 07:06	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.83	5.0	1	EPA SW846-8260B	12/11/2010 07:06	12/11/2010 07:06	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	12/11/2010 07:06	12/11/2010 07:06	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.39	5.0	1	EPA SW846-8260B	12/11/2010 07:06	12/11/2010 07:06	SS
108-10-1	Methyl isobutyl ketone	ND		ug/L	5.6	10	1	EPA SW846-8260B	12/11/2010 07:06	12/11/2010 07:06	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.38	5.0	1	EPA SW846-8260B	12/11/2010 07:06	12/11/2010 07:06	SS
75-09-2	**Methylene chloride**	**3.7**	J, B	ug/L	1.1	10	1	EPA SW846-8260B	12/11/2010 07:06	12/11/2010 07:06	SS
95-47-6	o-Xylene	ND		ug/L	0.50	5.0	1	EPA SW846-8260B	12/11/2010 07:06	12/11/2010 07:06	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.55	10	1	EPA SW846-8260B	12/11/2010 07:06	12/11/2010 07:06	SS

Sample Information

Client Sample ID: MW-10-39 **York Sample ID:** 10L0129-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
10L0129	Island Dock	Water	December 2, 2010 2:10 pm	12/02/2010

Volatile Organics, TCL (Target Compound List)

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-42-5	Styrene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	12/11/2010 07:06	12/11/2010 07:06	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B	12/11/2010 07:06	12/11/2010 07:06	SS
108-88-3	Toluene	ND		ug/L	0.23	5.0	1	EPA SW846-8260B	12/11/2010 07:06	12/11/2010 07:06	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	12/11/2010 07:06	12/11/2010 07:06	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	12/11/2010 07:06	12/11/2010 07:06	SS
79-01-6	Trichloroethylene	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	12/11/2010 07:06	12/11/2010 07:06	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.91	5.0	1	EPA SW846-8260B	12/11/2010 07:06	12/11/2010 07:06	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.97	5.0	1	EPA SW846-8260B	12/11/2010 07:06	12/11/2010 07:06	SS
1330-20-7	Xylenes, Total	ND		ug/L	1.0	15	1	EPA SW846-8260B	12/11/2010 07:06	12/11/2010 07:06	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*103 %*	*70-130*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*125 %*	*70-130*
2037-26-5	*Surrogate: Toluene-d8*	*100 %*	*70-130*

Semi-Volatiles, EPA TCL List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	1.42	5.41	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 19:28	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/L	1.77	5.41	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 19:28	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.97	5.41	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 19:28	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/L	3.49	5.41	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 19:28	TD
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	3.90	5.41	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 19:28	TD
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	3.54	5.41	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 19:28	TD
120-83-2	2,4-Dichlorophenol	ND		ug/L	3.34	5.41	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 19:28	TD
105-67-9	2,4-Dimethylphenol	ND		ug/L	3.98	5.41	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 19:28	TD
51-28-5	2,4-Dinitrophenol	ND		ug/L	10.4	10.8	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 19:28	TD
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.56	5.41	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 19:28	TD
606-20-2	2,6-Dinitrotoluene	ND		ug/L	3.79	5.41	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 19:28	TD
91-58-7	2-Chloronaphthalene	ND		ug/L	3.77	5.41	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 19:28	TD
95-57-8	2-Chlorophenol	ND		ug/L	3.69	5.41	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 19:28	TD
91-57-6	2-Methylnaphthalene	ND		ug/L	3.32	5.41	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 19:28	TD
95-48-7	2-Methylphenol	ND		ug/L	0.927	5.41	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 19:28	TD
88-74-4	2-Nitroaniline	ND		ug/L	3.25	5.41	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 19:28	TD
88-75-5	2-Nitrophenol	ND		ug/L	3.35	5.41	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 19:28	TD
91-94-1	3,3'-Dichlorobenzidine	ND		ug/L	3.80	5.41	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 19:28	TD
99-09-2	3-Nitroaniline	ND		ug/L	1.72	5.41	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 19:28	TD

Sample Information

Client Sample ID: MW-10-39 **York Sample ID:** 10L0129-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
10L0129	Island Dock	Water	December 2, 2010 2:10 pm	12/02/2010

Semi-Volatiles, EPA TCL List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/L	7.24	10.8	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 19:28	TD
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	3.73	5.41	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 19:28	TD
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	3.92	5.41	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 19:28	TD
106-47-8	4-Chloroaniline	ND		ug/L	4.04	5.41	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 19:28	TD
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	3.37	5.41	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 19:28	TD
100-01-6	4-Methylphenol	ND		ug/L	4.02	5.41	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 19:28	TD
100-02-7	4-Nitroaniline	ND		ug/L	4.07	5.41	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 19:28	TD
56-57-5	4-Nitrophenol	ND		ug/L	4.26	5.41	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 19:28	TD
83-32-9	Acenaphthene	ND		ug/L	3.50	5.41	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 19:28	TD
208-96-8	Acenaphthylene	ND		ug/L	4.62	5.41	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 19:28	TD
120-12-7	Anthracene	ND		ug/L	3.96	5.41	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 19:28	TD
56-55-3	Benzo(a)anthracene	ND		ug/L	4.40	5.41	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 19:28	TD
50-32-8	Benzo(a)pyrene	ND		ug/L	5.24	5.41	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 19:28	TD
205-99-2	Benzo(b)fluoranthene	ND		ug/L	4.45	5.41	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 19:28	TD
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	4.49	5.41	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 19:28	TD
207-08-9	Benzo(k)fluoranthene	ND		ug/L	3.74	5.41	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 19:28	TD
65-85-0	Benzoic acid	ND		ug/L	9.41	10.8	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 19:28	TD
100-51-6	Benzyl alcohol	ND		ug/L	4.32	5.41	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 19:28	TD
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.49	5.41	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 19:28	TD
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	5.24	5.41	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 19:28	TD
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	4.45	5.41	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 19:28	TD
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	4.49	5.41	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 19:28	TD
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/L	2.78	5.41	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 19:28	TD
218-01-9	Chrysene	ND		ug/L	4.49	5.41	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 19:28	TD
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	3.35	5.41	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 19:28	TD
132-64-9	Dibenzofuran	ND		ug/L	3.14	5.41	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 19:28	TD
84-66-2	Diethyl phthalate	ND		ug/L	2.38	5.41	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 19:28	TD
131-11-3	Dimethyl phthalate	ND		ug/L	5.24	5.41	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 19:28	TD
84-74-2	Di-n-butyl phthalate	ND		ug/L	4.45	5.41	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 19:28	TD
117-84-0	Di-n-octyl phthalate	ND		ug/L	4.49	5.41	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 19:28	TD
206-44-0	Fluoranthene	ND		ug/L	1.72	5.41	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 19:28	TD
86-73-7	Fluorene	ND		ug/L	3.49	5.41	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 19:28	TD
118-74-1	Hexachlorobenzene	ND		ug/L	3.20	5.41	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 19:28	TD
87-68-3	Hexachlorobutadiene	ND		ug/L	3.58	5.41	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 19:28	TD
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	3.73	5.41	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 19:28	TD

Sample Information

Client Sample ID: MW-10-39 **York Sample ID:** 10L0129-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
10L0129	Island Dock	Water	December 2, 2010 2:10 pm	12/02/2010

Semi-Volatiles, EPA TCL List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-72-1	Hexachloroethane	ND		ug/L	3.92	5.41	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 19:28	TD
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	2.97	5.41	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 19:28	TD
78-59-1	Isophorone	ND		ug/L	3.49	5.41	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 19:28	TD
91-20-3	Naphthalene	ND		ug/L	4.18	5.41	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 19:28	TD
98-95-3	Nitrobenzene	ND		ug/L	2.13	5.41	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 19:28	TD
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.78	5.41	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 19:28	TD
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	3.91	5.41	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 19:28	TD
87-86-5	Pentachlorophenol	ND		ug/L	4.07	5.41	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 19:28	TD
85-01-8	Phenanthrene	ND		ug/L	3.90	5.41	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 19:28	TD
108-95-2	Phenol	ND		ug/L	3.54	5.41	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 19:28	TD
129-00-0	Pyrene	ND		ug/L	2.56	5.41	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 19:28	TD

	Surrogate Recoveries	Result		Acceptance Range
5175-83-7	*Surrogate: 2,4,6-Tribromophenol*	*50.4 %*		*15-110*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*47.9 %*		*30-130*
367-12-4	*Surrogate: 2-Fluorophenol*	*7.53 %*	*S-04*	*15-110*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*45.9 %*		*30-130*
4165-62-2	*Surrogate: Phenol-d5*	*4.81 %*	*S-04*	*10-110*
1718-51-0	*Surrogate: Terphenyl-d14*	*50.9 %*		*30-130*

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW 846-3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**3.93**		mg/L	0.007	0.010	1	EPA SW846-6010B	12/06/2010 14:24	12/06/2010 21:13	MW
7440-36-0	Antimony	ND		mg/L	0.002	0.005	1	EPA SW846-6010B	12/06/2010 14:24	12/06/2010 21:13	MW
7440-38-2	**Arsenic**	**0.014**		mg/L	0.001	0.010	1	EPA SW846-6010B	12/06/2010 14:24	12/06/2010 21:13	MW
7440-39-3	**Barium**	**0.272**		mg/L	0.004	0.010	1	EPA SW846-6010B	12/06/2010 14:24	12/06/2010 21:13	MW
7440-41-7	Beryllium	ND		mg/L	0.0009	0.001	1	EPA SW846-6010B	12/06/2010 14:24	12/06/2010 21:13	MW
7440-43-9	Cadmium	ND		mg/L	0.001	0.003	1	EPA SW846-6010B	12/06/2010 14:24	12/06/2010 21:13	MW
7440-70-2	**Calcium**	**135**		mg/L	0.009	0.020	1	EPA SW846-6010B	12/06/2010 14:24	12/06/2010 21:13	MW
7440-47-3	**Chromium**	**0.008**		mg/L	0.0009	0.005	1	EPA SW846-6010B	12/06/2010 14:24	12/06/2010 21:13	MW
7440-48-4	**Cobalt**	**0.011**		mg/L	0.001	0.005	1	EPA SW846-6010B	12/06/2010 14:24	12/06/2010 21:13	MW
7440-50-8	Copper	ND		mg/L	0.002	0.005	1	EPA SW846-6010B	12/06/2010 14:24	12/06/2010 21:13	MW
7439-89-6	**Iron**	**17.7**		mg/L	0.006	0.010	1	EPA SW846-6010B	12/06/2010 14:24	12/06/2010 21:13	MW
7439-92-1	**Lead**	**0.178**		mg/L	0.001	0.003	1	EPA SW846-6010B	12/06/2010 14:24	12/06/2010 21:13	MW
7439-95-4	**Magnesium**	**14.9**		mg/L	0.008	0.020	1	EPA SW846-6010B	12/06/2010 14:24	12/06/2010 21:13	MW
7439-96-5	**Manganese**	**0.850**		mg/L	0.001	0.005	1	EPA SW846-6010B	12/06/2010 14:24	12/06/2010 21:13	MW
7440-02-0	**Nickel**	**0.018**		mg/L	0.0008	0.005	1	EPA SW846-6010B	12/06/2010 14:24	12/06/2010 21:13	MW
7440-09-7	**Potassium**	**90.2**		mg/L	0.026	0.050	1	EPA SW846-6010B	12/06/2010 14:24	12/06/2010 21:13	MW

Sample Information

Client Sample ID: MW-10-39 **York Sample ID:** 10L0129-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
10L0129	Island Dock	Water	December 2, 2010 2:10 pm	12/02/2010

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW 846-3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7782-49-2	Selenium	ND		mg/L	0.002	0.010	1	EPA SW846-6010B	12/06/2010 14:24	12/06/2010 21:13	MW
7440-22-4	Silver	ND		mg/L	0.001	0.005	1	EPA SW846-6010B	12/06/2010 14:24	12/06/2010 21:13	MW
7440-23-5	**Sodium**	**37.4**	B	mg/L	0.066	0.100	1	EPA SW846-6010B	12/06/2010 14:24	12/06/2010 21:13	MW
7440-28-0	Thallium	ND		mg/L	0.002	0.010	1	EPA SW846-6010B	12/06/2010 14:24	12/06/2010 21:13	MW
7440-62-2	**Vanadium**	**0.013**		mg/L	0.001	0.010	1	EPA SW846-6010B	12/06/2010 14:24	12/06/2010 21:13	MW
7440-66-6	**Zinc**	**0.095**		mg/L	0.0009	0.020	1	EPA SW846-6010B	12/06/2010 14:24	12/06/2010 21:13	MW

Mercury by 7470/7471

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-7470

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.0002000**		mg/L	0.000039000	0.0002000	1	EPA SW846-7470	12/07/2010 11:02	12/07/2010 11:02	AA

Sample Information

Client Sample ID: EB-10-01 **York Sample ID:** 10L0129-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
10L0129	Island Dock	Water	December 2, 2010 2:10 pm	12/02/2010

Volatile Organics, TCL (Target Compound List)

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.95	5.0	1	EPA SW846-8260B	12/11/2010 07:51	12/11/2010 07:51	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	12/11/2010 07:51	12/11/2010 07:51	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	12/11/2010 07:51	12/11/2010 07:51	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	12/11/2010 07:51	12/11/2010 07:51	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	12/11/2010 07:51	12/11/2010 07:51	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	12/11/2010 07:51	12/11/2010 07:51	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.48	10	1	EPA SW846-8260B	12/11/2010 07:51	12/11/2010 07:51	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	1.3	10	1	EPA SW846-8260B	12/11/2010 07:51	12/11/2010 07:51	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	12/11/2010 07:51	12/11/2010 07:51	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	12/11/2010 07:51	12/11/2010 07:51	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.22	5.0	1	EPA SW846-8260B	12/11/2010 07:51	12/11/2010 07:51	SS
78-93-3	2-Butanone	ND		ug/L	2.6	10	1	EPA SW846-8260B	12/11/2010 07:51	12/11/2010 07:51	SS
591-78-6	2-Hexanone	ND		ug/L	0.87	5.0	1	EPA SW846-8260B	12/11/2010 07:51	12/11/2010 07:51	SS
67-64-1	Acetone	ND		ug/L	3.1	10	1	EPA SW846-8260B	12/11/2010 07:51	12/11/2010 07:51	SS
71-43-2	Benzene	ND		ug/L	0.48	5.0	1	EPA SW846-8260B	12/11/2010 07:51	12/11/2010 07:51	SS

Sample Information

Client Sample ID: **EB-10-01** **York Sample ID:** **10L0129-08**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
10L0129	Island Dock	Water	December 2, 2010 2:10 pm	12/02/2010

Volatile Organics, TCL (Target Compound List)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-27-4	Bromodichloromethane	ND		ug/L	0.62	5.0	1	EPA SW846-8260B	12/11/2010 07:51	12/11/2010 07:51	SS
75-25-2	Bromoform	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	12/11/2010 07:51	12/11/2010 07:51	SS
74-83-9	Bromomethane	ND		ug/L	1.2	5.0	1	EPA SW846-8260B	12/11/2010 07:51	12/11/2010 07:51	SS
75-15-0	Carbon disulfide	ND		ug/L	0.64	5.0	1	EPA SW846-8260B	12/11/2010 07:51	12/11/2010 07:51	SS
56-23-5	Carbon tetrachloride	ND		ug/L	1.0	5.0	1	EPA SW846-8260B	12/11/2010 07:51	12/11/2010 07:51	SS
108-90-7	Chlorobenzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	12/11/2010 07:51	12/11/2010 07:51	SS
75-00-3	Chloroethane	ND		ug/L	0.76	5.0	1	EPA SW846-8260B	12/11/2010 07:51	12/11/2010 07:51	SS
67-66-3	Chloroform	ND		ug/L	0.36	5.0	1	EPA SW846-8260B	12/11/2010 07:51	12/11/2010 07:51	SS
74-87-3	Chloromethane	ND		ug/L	0.89	5.0	1	EPA SW846-8260B	12/11/2010 07:51	12/11/2010 07:51	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.96	5.0	1	EPA SW846-8260B	12/11/2010 07:51	12/11/2010 07:51	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	12/11/2010 07:51	12/11/2010 07:51	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.67	5.0	1	EPA SW846-8260B	12/11/2010 07:51	12/11/2010 07:51	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.83	5.0	1	EPA SW846-8260B	12/11/2010 07:51	12/11/2010 07:51	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	12/11/2010 07:51	12/11/2010 07:51	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.39	5.0	1	EPA SW846-8260B	12/11/2010 07:51	12/11/2010 07:51	SS
108-10-1	Methyl isobutyl ketone	ND		ug/L	5.6	10	1	EPA SW846-8260B	12/11/2010 07:51	12/11/2010 07:51	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.38	5.0	1	EPA SW846-8260B	12/11/2010 07:51	12/11/2010 07:51	SS
75-09-2	**Methylene chloride**	**4.3**	J, B	ug/L	1.1	10	1	EPA SW846-8260B	12/11/2010 07:51	12/11/2010 07:51	SS
95-47-6	o-Xylene	ND		ug/L	0.50	5.0	1	EPA SW846-8260B	12/11/2010 07:51	12/11/2010 07:51	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.55	10	1	EPA SW846-8260B	12/11/2010 07:51	12/11/2010 07:51	SS
100-42-5	Styrene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	12/11/2010 07:51	12/11/2010 07:51	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B	12/11/2010 07:51	12/11/2010 07:51	SS
108-88-3	Toluene	ND		ug/L	0.23	5.0	1	EPA SW846-8260B	12/11/2010 07:51	12/11/2010 07:51	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	12/11/2010 07:51	12/11/2010 07:51	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	12/11/2010 07:51	12/11/2010 07:51	SS
79-01-6	Trichloroethylene	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	12/11/2010 07:51	12/11/2010 07:51	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.91	5.0	1	EPA SW846-8260B	12/11/2010 07:51	12/11/2010 07:51	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.97	5.0	1	EPA SW846-8260B	12/11/2010 07:51	12/11/2010 07:51	SS
1330-20-7	Xylenes, Total	ND		ug/L	1.0	15	1	EPA SW846-8260B	12/11/2010 07:51	12/11/2010 07:51	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*101 %*	*70-130*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*123 %*	*70-130*
2037-26-5	*Surrogate: Toluene-d8*	*100 %*	*70-130*

Sample Information

Client Sample ID: **EB-10-01** **York Sample ID:** **10L0129-08**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
10L0129	Island Dock	Water	December 2, 2010 2:10 pm	12/02/2010

Semi-Volatiles, EPA TCL List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	1.46	5.56	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 19:59	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/L	1.82	5.56	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 19:59	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/L	3.05	5.56	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 19:59	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/L	3.58	5.56	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 19:59	TD
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	4.01	5.56	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 19:59	TD
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	3.64	5.56	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 19:59	TD
120-83-2	2,4-Dichlorophenol	ND		ug/L	3.43	5.56	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 19:59	TD
105-67-9	2,4-Dimethylphenol	ND		ug/L	4.09	5.56	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 19:59	TD
51-28-5	2,4-Dinitrophenol	ND		ug/L	10.7	11.1	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 19:59	TD
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.63	5.56	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 19:59	TD
606-20-2	2,6-Dinitrotoluene	ND		ug/L	3.90	5.56	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 19:59	TD
91-58-7	2-Chloronaphthalene	ND		ug/L	3.88	5.56	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 19:59	TD
95-57-8	2-Chlorophenol	ND		ug/L	3.80	5.56	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 19:59	TD
91-57-6	2-Methylnaphthalene	ND		ug/L	3.42	5.56	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 19:59	TD
95-48-7	2-Methylphenol	ND		ug/L	0.952	5.56	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 19:59	TD
88-74-4	2-Nitroaniline	ND		ug/L	3.34	5.56	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 19:59	TD
88-75-5	2-Nitrophenol	ND		ug/L	3.45	5.56	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 19:59	TD
91-94-1	3,3'-Dichlorobenzidine	ND		ug/L	3.90	5.56	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 19:59	TD
99-09-2	3-Nitroaniline	ND		ug/L	1.77	5.56	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 19:59	TD
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/L	7.44	11.1	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 19:59	TD
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	3.83	5.56	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 19:59	TD
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	4.03	5.56	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 19:59	TD
106-47-8	4-Chloroaniline	ND		ug/L	4.16	5.56	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 19:59	TD
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	3.47	5.56	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 19:59	TD
100-01-6	4-Methylphenol	ND		ug/L	4.13	5.56	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 19:59	TD
100-02-7	4-Nitroaniline	ND		ug/L	4.19	5.56	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 19:59	TD
56-57-5	4-Nitrophenol	ND		ug/L	4.38	5.56	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 19:59	TD
83-32-9	Acenaphthene	ND		ug/L	3.60	5.56	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 19:59	TD
208-96-8	Acenaphthylene	ND		ug/L	4.75	5.56	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 19:59	TD
120-12-7	Anthracene	ND		ug/L	4.07	5.56	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 19:59	TD
56-55-3	Benzo(a)anthracene	ND		ug/L	4.52	5.56	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 19:59	TD
50-32-8	Benzo(a)pyrene	ND		ug/L	5.39	5.56	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 19:59	TD
205-99-2	Benzo(b)fluoranthene	ND		ug/L	4.58	5.56	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 19:59	TD
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	4.61	5.56	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 19:59	TD
207-08-9	Benzo(k)fluoranthene	ND		ug/L	3.84	5.56	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 19:59	TD

Sample Information

Client Sample ID: **EB-10-01** **York Sample ID:** **10L0129-08**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
10L0129	Island Dock	Water	December 2, 2010 2:10 pm	12/02/2010

Semi-Volatiles, EPA TCL List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
65-85-0	Benzoic acid	ND		ug/L	9.67	11.1	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 19:59	TD
100-51-6	Benzyl alcohol	ND		ug/L	4.44	5.56	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 19:59	TD
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.56	5.56	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 19:59	TD
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	5.39	5.56	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 19:59	TD
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	4.58	5.56	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 19:59	TD
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	4.61	5.56	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 19:59	TD
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/L	2.86	5.56	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 19:59	TD
218-01-9	Chrysene	ND		ug/L	4.61	5.56	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 19:59	TD
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	3.44	5.56	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 19:59	TD
132-64-9	Dibenzofuran	ND		ug/L	3.22	5.56	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 19:59	TD
84-66-2	Diethyl phthalate	ND		ug/L	2.44	5.56	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 19:59	TD
131-11-3	Dimethyl phthalate	ND		ug/L	5.39	5.56	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 19:59	TD
84-74-2	Di-n-butyl phthalate	ND		ug/L	4.58	5.56	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 19:59	TD
117-84-0	Di-n-octyl phthalate	ND		ug/L	4.61	5.56	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 19:59	TD
206-44-0	Fluoranthene	ND		ug/L	1.77	5.56	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 19:59	TD
86-73-7	Fluorene	ND		ug/L	3.58	5.56	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 19:59	TD
118-74-1	Hexachlorobenzene	ND		ug/L	3.28	5.56	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 19:59	TD
87-68-3	Hexachlorobutadiene	ND		ug/L	3.68	5.56	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 19:59	TD
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	3.83	5.56	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 19:59	TD
67-72-1	Hexachloroethane	ND		ug/L	4.03	5.56	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 19:59	TD
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	3.05	5.56	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 19:59	TD
78-59-1	Isophorone	ND		ug/L	3.58	5.56	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 19:59	TD
91-20-3	Naphthalene	ND		ug/L	4.29	5.56	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 19:59	TD
98-95-3	Nitrobenzene	ND		ug/L	2.18	5.56	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 19:59	TD
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.86	5.56	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 19:59	TD
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	4.02	5.56	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 19:59	TD
87-86-5	Pentachlorophenol	ND		ug/L	4.18	5.56	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 19:59	TD
85-01-8	Phenanthrene	ND		ug/L	4.01	5.56	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 19:59	TD
108-95-2	Phenol	ND		ug/L	3.64	5.56	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 19:59	TD
129-00-0	Pyrene	ND		ug/L	2.63	5.56	1	EPA SW846-8270C	12/09/2010 14:00	12/13/2010 19:59	TD

	Surrogate Recoveries	Result		Acceptance Range
5175-83-7	*Surrogate: 2,4,6-Tribromophenol*	*49.7 %*		*15-110*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*53.9 %*		*30-130*
367-12-4	*Surrogate: 2-Fluorophenol*	*8.26 %*	*S-04*	*15-110*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*54.0 %*		*30-130*
4165-62-2	*Surrogate: Phenol-d5*	*4.82 %*	*S-04*	*10-110*

Sample Information

Client Sample ID: **EB-10-01** **York Sample ID:** **10L0129-08**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
10L0129	Island Dock	Water	December 2, 2010 2:10 pm	12/02/2010

Semi-Volatiles, EPA TCL List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1718-51-0	*Surrogate: Terphenyl-d14*	*58.1 %*			*30-130*						

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW 846-3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	ND		mg/L	0.007	0.010	1	EPA SW846-6010B	12/06/2010 14:24	12/06/2010 21:17	MW
7440-36-0	Antimony	ND		mg/L	0.002	0.005	1	EPA SW846-6010B	12/06/2010 14:24	12/06/2010 21:17	MW
7440-38-2	Arsenic	ND		mg/L	0.001	0.010	1	EPA SW846-6010B	12/06/2010 14:24	12/06/2010 21:17	MW
7440-39-3	Barium	ND		mg/L	0.004	0.010	1	EPA SW846-6010B	12/06/2010 14:24	12/06/2010 21:17	MW
7440-41-7	Beryllium	ND		mg/L	0.0009	0.001	1	EPA SW846-6010B	12/06/2010 14:24	12/06/2010 21:17	MW
7440-43-9	Cadmium	ND		mg/L	0.001	0.003	1	EPA SW846-6010B	12/06/2010 14:24	12/06/2010 21:17	MW
7440-70-2	Calcium	ND		mg/L	0.009	0.020	1	EPA SW846-6010B	12/06/2010 14:24	12/06/2010 21:17	MW
7440-47-3	Chromium	ND		mg/L	0.0009	0.005	1	EPA SW846-6010B	12/06/2010 14:24	12/06/2010 21:17	MW
7440-48-4	Cobalt	ND		mg/L	0.001	0.005	1	EPA SW846-6010B	12/06/2010 14:24	12/06/2010 21:17	MW
7440-50-8	Copper	ND		mg/L	0.002	0.005	1	EPA SW846-6010B	12/06/2010 14:24	12/06/2010 21:17	MW
7439-89-6	Iron	ND		mg/L	0.006	0.010	1	EPA SW846-6010B	12/06/2010 14:24	12/06/2010 21:17	MW
7439-92-1	Lead	ND		mg/L	0.001	0.003	1	EPA SW846-6010B	12/06/2010 14:24	12/06/2010 21:17	MW
7439-95-4	Magnesium	ND		mg/L	0.008	0.020	1	EPA SW846-6010B	12/06/2010 14:24	12/06/2010 21:17	MW
7439-96-5	Manganese	ND		mg/L	0.001	0.005	1	EPA SW846-6010B	12/06/2010 14:24	12/06/2010 21:17	MW
7440-02-0	Nickel	ND		mg/L	0.0008	0.005	1	EPA SW846-6010B	12/06/2010 14:24	12/06/2010 21:17	MW
7440-09-7	**Potassium**	**0.053**		mg/L	0.026	0.050	1	EPA SW846-6010B	12/06/2010 14:24	12/06/2010 21:17	MW
7782-49-2	Selenium	ND		mg/L	0.002	0.010	1	EPA SW846-6010B	12/06/2010 14:24	12/06/2010 21:17	MW
7440-22-4	Silver	ND		mg/L	0.001	0.005	1	EPA SW846-6010B	12/06/2010 14:24	12/06/2010 21:17	MW
7440-23-5	**Sodium**	**0.391**	B	mg/L	0.066	0.100	1	EPA SW846-6010B	12/06/2010 14:24	12/06/2010 21:17	MW
7440-28-0	Thallium	ND		mg/L	0.002	0.010	1	EPA SW846-6010B	12/06/2010 14:24	12/06/2010 21:17	MW
7440-62-2	Vanadium	ND		mg/L	0.001	0.010	1	EPA SW846-6010B	12/06/2010 14:24	12/06/2010 21:17	MW
7440-66-6	Zinc	ND		mg/L	0.0009	0.020	1	EPA SW846-6010B	12/06/2010 14:24	12/06/2010 21:17	MW

Sample Information

Client Sample ID: EB-10-01 **York Sample ID:** 10L0129-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
10L0129	Island Dock	Water	December 2, 2010 2:10 pm	12/02/2010

Mercury by 7470/7471

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.00003900	0.0002000	1	EPA SW846-7470	12/07/2010 11:02	12/07/2010 11:02	AA

Sample Information

Client Sample ID: Trip Blank **York Sample ID:** 10L0129-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
10L0129	Island Dock	Water	December 2, 2010 2:10 pm	12/02/2010

Volatile Organics, TCL (Target Compound List)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.95	5.0	1	EPA SW846-8260B	12/11/2010 08:37	12/11/2010 08:37	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	12/11/2010 08:37	12/11/2010 08:37	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.60	5.0	1	EPA SW846-8260B	12/11/2010 08:37	12/11/2010 08:37	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	12/11/2010 08:37	12/11/2010 08:37	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	12/11/2010 08:37	12/11/2010 08:37	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	12/11/2010 08:37	12/11/2010 08:37	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.48	10	1	EPA SW846-8260B	12/11/2010 08:37	12/11/2010 08:37	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	1.3	10	1	EPA SW846-8260B	12/11/2010 08:37	12/11/2010 08:37	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	12/11/2010 08:37	12/11/2010 08:37	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	12/11/2010 08:37	12/11/2010 08:37	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.22	5.0	1	EPA SW846-8260B	12/11/2010 08:37	12/11/2010 08:37	SS
78-93-3	2-Butanone	ND		ug/L	2.6	10	1	EPA SW846-8260B	12/11/2010 08:37	12/11/2010 08:37	SS
591-78-6	2-Hexanone	ND		ug/L	0.87	5.0	1	EPA SW846-8260B	12/11/2010 08:37	12/11/2010 08:37	SS
67-64-1	Acetone	ND		ug/L	3.1	10	1	EPA SW846-8260B	12/11/2010 08:37	12/11/2010 08:37	SS
71-43-2	Benzene	ND		ug/L	0.48	5.0	1	EPA SW846-8260B	12/11/2010 08:37	12/11/2010 08:37	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.62	5.0	1	EPA SW846-8260B	12/11/2010 08:37	12/11/2010 08:37	SS
75-25-2	Bromoform	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	12/11/2010 08:37	12/11/2010 08:37	SS
74-83-9	Bromomethane	ND		ug/L	1.2	5.0	1	EPA SW846-8260B	12/11/2010 08:37	12/11/2010 08:37	SS
75-15-0	Carbon disulfide	ND		ug/L	0.64	5.0	1	EPA SW846-8260B	12/11/2010 08:37	12/11/2010 08:37	SS
56-23-5	Carbon tetrachloride	ND		ug/L	1.0	5.0	1	EPA SW846-8260B	12/11/2010 08:37	12/11/2010 08:37	SS
108-90-7	Chlorobenzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	12/11/2010 08:37	12/11/2010 08:37	SS
75-00-3	Chloroethane	ND		ug/L	0.76	5.0	1	EPA SW846-8260B	12/11/2010 08:37	12/11/2010 08:37	SS
67-66-3	Chloroform	ND		ug/L	0.36	5.0	1	EPA SW846-8260B	12/11/2010 08:37	12/11/2010 08:37	SS
74-87-3	Chloromethane	ND		ug/L	0.89	5.0	1	EPA SW846-8260B	12/11/2010 08:37	12/11/2010 08:37	SS

Sample Information

Client Sample ID: **Trip Blank** **York Sample ID:** **10L0129-09**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
10L0129	Island Dock	Water	December 2, 2010 2:10 pm	12/02/2010

Volatile Organics, TCL (Target Compound List)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.96	5.0	1	EPA SW846-8260B	12/11/2010 08:37	12/11/2010 08:37	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	12/11/2010 08:37	12/11/2010 08:37	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.67	5.0	1	EPA SW846-8260B	12/11/2010 08:37	12/11/2010 08:37	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.83	5.0	1	EPA SW846-8260B	12/11/2010 08:37	12/11/2010 08:37	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	12/11/2010 08:37	12/11/2010 08:37	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.39	5.0	1	EPA SW846-8260B	12/11/2010 08:37	12/11/2010 08:37	SS
108-10-1	Methyl isobutyl ketone	ND		ug/L	5.6	10	1	EPA SW846-8260B	12/11/2010 08:37	12/11/2010 08:37	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.38	5.0	1	EPA SW846-8260B	12/11/2010 08:37	12/11/2010 08:37	SS
75-09-2	**Methylene chloride**	**4.2**	J, B	ug/L	1.1	10	1	EPA SW846-8260B	12/11/2010 08:37	12/11/2010 08:37	SS
95-47-6	o-Xylene	ND		ug/L	0.50	5.0	1	EPA SW846-8260B	12/11/2010 08:37	12/11/2010 08:37	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.55	10	1	EPA SW846-8260B	12/11/2010 08:37	12/11/2010 08:37	SS
100-42-5	Styrene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	12/11/2010 08:37	12/11/2010 08:37	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B	12/11/2010 08:37	12/11/2010 08:37	SS
108-88-3	Toluene	ND		ug/L	0.23	5.0	1	EPA SW846-8260B	12/11/2010 08:37	12/11/2010 08:37	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	12/11/2010 08:37	12/11/2010 08:37	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	12/11/2010 08:37	12/11/2010 08:37	SS
79-01-6	Trichloroethylene	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	12/11/2010 08:37	12/11/2010 08:37	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.91	5.0	1	EPA SW846-8260B	12/11/2010 08:37	12/11/2010 08:37	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.97	5.0	1	EPA SW846-8260B	12/11/2010 08:37	12/11/2010 08:37	SS
1330-20-7	Xylenes, Total	ND		ug/L	1.0	15	1	EPA SW846-8260B	12/11/2010 08:37	12/11/2010 08:37	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*101 %*	*70-130*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*126 %*	*70-130*
2037-26-5	*Surrogate: Toluene-d8*	*101 %*	*70-130*

Analytical Batch Summary

Batch ID: BL00163 **Preparation Method:** EPA SW846-7470 **Prepared By:** AA

YORK Sample ID	Client Sample ID	Preparation Date
10L0129-01	MW-10-06	12/07/10
10L0129-02	MW-10-02	12/07/10
10L0129-03	MW-10-04	12/07/10
10L0129-04	MW-10-03	12/07/10
10L0129-05	MW-10-01	12/07/10
10L0129-06	MW-10-05	12/07/10
10L0129-07	MW-10-39	12/07/10
10L0129-08	EB-10-01	12/07/10
BL00163-BLK1	Blank	12/07/10
BL00163-BS1	LCS	12/07/10
BL00163-DUP1	Duplicate	12/07/10
BL00163-MS1	Matrix Spike	12/07/10

Batch ID: BL00168 **Preparation Method:** EPA SW 846-3010A **Prepared By:** MW

YORK Sample ID	Client Sample ID	Preparation Date
10L0129-01	MW-10-06	12/06/10
10L0129-02	MW-10-02	12/06/10
10L0129-03	MW-10-04	12/06/10
10L0129-04	MW-10-03	12/06/10
10L0129-05	MW-10-01	12/06/10
10L0129-06	MW-10-05	12/06/10
10L0129-07	MW-10-39	12/06/10
10L0129-08	EB-10-01	12/06/10
BL00168-BLK1	Blank	12/06/10
BL00168-DUP1	Duplicate	12/06/10
BL00168-MS1	Matrix Spike	12/06/10
BL00168-SRM1	Reference	12/06/10
BL00168-SRM2	Reference	12/06/10

Batch ID: BL00314 **Preparation Method:** EPA 5030B **Prepared By:** AY

YORK Sample ID	Client Sample ID	Preparation Date
10L0129-01	MW-10-06	12/11/10
10L0129-02	MW-10-02	12/11/10
10L0129-03	MW-10-04	12/11/10
10L0129-04	MW-10-03	12/11/10
10L0129-05	MW-10-01	12/11/10
10L0129-06	MW-10-05	12/11/10
10L0129-07	MW-10-39	12/11/10
10L0129-08	EB-10-01	12/11/10
10L0129-09	Trip Blank	12/11/10
BL00314-BLK1	Blank	12/11/10
BL00314-BS1	LCS	12/11/10
BL00314-BSD1	LCS Dup	12/11/10
BL00314-MS1	Matrix Spike	12/11/10
BL00314-MSD1	Matrix Spike Dup	12/11/10

Batch ID: BL00327 **Preparation Method:** EPA 3510C **Prepared By:** TFD

YORK Sample ID	Client Sample ID	Preparation Date
10L0129-01	MW-10-06	12/09/10
10L0129-02	MW-10-02	12/09/10
10L0129-03	MW-10-04	12/09/10
10L0129-04	MW-10-03	12/09/10
10L0129-05	MW-10-01	12/09/10
10L0129-06	MW-10-05	12/09/10
10L0129-07	MW-10-39	12/09/10
10L0129-08	EB-10-01	12/09/10
BL00327-BLK1	Blank	12/09/10
BL00327-BS1	LCS	12/09/10
BL00327-MS1	Matrix Spike	12/09/10
BL00327-MSD1	Matrix Spike Dup	12/09/10

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

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BL00314 - EPA 5030B											
Blank (BL00314-BLK1)						Prepared & Analyzed: 12/11/2010					
1,1,1-Trichloroethane	ND	5.0	ug/L								
1,1,2,2-Tetrachloroethane	ND	5.0	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	5.0	"								
1,1,2-Trichloroethane	ND	5.0	"								
1,1-Dichloroethane	ND	5.0	"								
1,1-Dichloroethylene	ND	5.0	"								
1,2,4-Trichlorobenzene	ND	10	"								
1,2-Dibromo-3-chloropropane	ND	10	"								
1,2-Dibromoethane	ND	5.0	"								
1,2-Dichloroethane	ND	5.0	"								
1,2-Dichloropropane	ND	5.0	"								
2-Butanone	ND	10	"								
2-Hexanone	ND	5.0	"								
Acetone	8.2	10	"								
Benzene	ND	5.0	"								
Bromodichloromethane	ND	5.0	"								
Bromoform	ND	5.0	"								
Bromomethane	ND	5.0	"								
Carbon disulfide	ND	5.0	"								
Carbon tetrachloride	ND	5.0	"								
Chlorobenzene	ND	5.0	"								
Chloroethane	ND	5.0	"								
Chloroform	ND	5.0	"								
Chloromethane	ND	5.0	"								
cis-1,2-Dichloroethylene	ND	5.0	"								
cis-1,3-Dichloropropylene	ND	5.0	"								
Dibromochloromethane	ND	5.0	"								
Dichlorodifluoromethane	ND	5.0	"								
Ethyl Benzene	ND	5.0	"								
Isopropylbenzene	ND	5.0	"								
Methyl isobutyl ketone	ND	10	"								
Methyl tert-butyl ether (MTBE)	ND	5.0	"								
Methylene chloride	5.6	10	"								
o-Xylene	ND	5.0	"								
p- & m- Xylenes	ND	10	"								
Styrene	ND	5.0	"								
Tetrachloroethylene	ND	5.0	"								
Toluene	ND	5.0	"								
trans-1,2-Dichloroethylene	ND	5.0	"								
trans-1,3-Dichloropropylene	ND	5.0	"								
Trichloroethylene	ND	5.0	"								
Trichlorofluoromethane	ND	5.0	"								
Vinyl Chloride	ND	5.0	"								
Xylenes, Total	ND	15	"								
Surrogate: 1,2-Dichloroethane-d4	*51.8*		*"*	*50.0*		*104*	*70-130*				
Surrogate: p-Bromofluorobenzene	*60.8*		*"*	*50.0*		*122*	*70-130*				
Surrogate: Toluene-d8	*50.2*		*"*	*50.0*		*100*	*70-130*				

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

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BL00314 - EPA 5030B											
LCS (BL00314-BS1)						Prepared & Analyzed: 12/11/2010					
1,1,1-Trichloroethane	53		ug/L	50.0		106	70-130				
1,1,2,2-Tetrachloroethane	52		"	50.0		104	70-130				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	49		"	50.0		98.5	70-130				
1,1,2-Trichloroethane	52		"	50.0		105	70-130				
1,1-Dichloroethane	53		"	50.0		106	70-130				
1,1-Dichloroethylene	59		"	50.0		117	70-130				
1,2,4-Trichlorobenzene	49		"	50.0		97.3	70-130				
1,2-Dibromo-3-chloropropane	50		"	50.0		99.0	70-130				
1,2-Dibromoethane	53		"	50.0		106	70-130				
1,2-Dichloroethane	52		"	50.0		103	70-130				
1,2-Dichloropropane	52		"	50.0		104	70-130				
2-Butanone	45		"	50.0		90.6	70-130				
2-Hexanone	49		"	50.0		98.6	70-130				
Acetone	44		"	50.0		89.0	70-130				
Benzene	51		"	50.0		103	70-130				
Bromodichloromethane	53		"	50.0		107	70-130				
Bromoform	52		"	50.0		103	70-130				
Bromomethane	51		"	50.0		102	70-130				
Carbon disulfide	94		"	100		93.6	70-130				
Carbon tetrachloride	53		"	50.0		106	70-130				
Chlorobenzene	53		"	50.0		106	70-130				
Chloroethane	46		"	50.0		92.3	70-130				
Chloroform	54		"	50.0		107	70-130				
Chloromethane	36		"	50.0		72.8	70-130				
cis-1,2-Dichloroethylene	51		"	50.0		103	70-130				
cis-1,3-Dichloropropylene	50		"	50.0		101	70-130				
Dibromochloromethane	54		"	50.0		108	70-130				
Dichlorodifluoromethane	36		"	50.0		72.7	70-130				
Ethyl Benzene	53		"	50.0		106	70-130				
Isopropylbenzene	55		"	50.0		110	70-130				
Methyl isobutyl ketone	50		"	50.0		99.9	70-130				
Methyl tert-butyl ether (MTBE)	50		"	50.0		99.3	70-130				
Methylene chloride	48		"	50.0		96.1	70-130				
o-Xylene	50		"	50.0		101	70-130				
p- & m- Xylenes	110		"	100		107	70-130				
Styrene	52		"	50.0		105	70-130				
Tetrachloroethylene	63		"	50.0		127	70-130				
Toluene	50		"	50.0		101	70-130				
trans-1,2-Dichloroethylene	53		"	50.0		106	70-130				
trans-1,3-Dichloropropylene	53		"	50.0		105	70-130				
Trichloroethylene	54		"	50.0		108	70-130				
Trichlorofluoromethane	47		"	50.0		93.0	70-130				
Vinyl Chloride	42		"	50.0		83.7	70-130				
Surrogate: 1,2-Dichloroethane-d4	*49.4*		*"*	*50.0*		*98.7*	*70-130*				
Surrogate: p-Bromofluorobenzene	*49.2*		*"*	*50.0*		*98.4*	*70-130*				
Surrogate: Toluene-d8	*49.3*		*"*	*50.0*		*98.7*	*70-130*				

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

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BL00314 - EPA 5030B											
LCS Dup (BL00314-BSD1)					Prepared & Analyzed: 12/11/2010						
1,1,1-Trichloroethane	51		ug/L	50.0		102	70-130		4.61	30	
1,1,2,2-Tetrachloroethane	50		"	50.0		99.7	70-130		4.57	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	46		"	50.0		92.1	70-130		6.69	30	
1,1,2-Trichloroethane	50		"	50.0		100	70-130		4.45	30	
1,1-Dichloroethane	50		"	50.0		101	70-130		5.12	30	
1,1-Dichloroethylene	55		"	50.0		110	70-130		6.60	30	
1,2,4-Trichlorobenzene	47		"	50.0		94.0	70-130		3.47	30	
1,2-Dibromo-3-chloropropane	48		"	50.0		95.3	70-130		3.83	30	
1,2-Dibromoethane	50		"	50.0		99.9	70-130		5.91	30	
1,2-Dichloroethane	48		"	50.0		96.5	70-130		6.51	30	
1,2-Dichloropropane	50		"	50.0		99.3	70-130		5.01	30	
2-Butanone	45		"	50.0		90.5	70-130		0.133	30	
2-Hexanone	48		"	50.0		95.4	70-130		3.32	30	
Acetone	41		"	50.0		81.9	70-130		8.26	30	
Benzene	49		"	50.0		97.6	70-130		5.29	30	
Bromodichloromethane	50		"	50.0		101	70-130		5.96	30	
Bromoform	49		"	50.0		98.0	70-130		5.21	30	
Bromomethane	47		"	50.0		94.0	70-130		8.61	30	
Carbon disulfide	89		"	100		88.9	70-130		5.18	30	
Carbon tetrachloride	50		"	50.0		101	70-130		5.24	30	
Chlorobenzene	50		"	50.0		100	70-130		5.58	30	
Chloroethane	43		"	50.0		86.1	70-130		7.00	30	
Chloroform	52		"	50.0		103	70-130		3.83	30	
Chloromethane	34		"	50.0		68.8	70-130	Low Bias	5.65	30	
cis-1,2-Dichloroethylene	49		"	50.0		97.1	70-130		5.49	30	
cis-1,3-Dichloropropylene	48		"	50.0		95.2	70-130		5.89	30	
Dibromochloromethane	51		"	50.0		103	70-130		4.77	30	
Dichlorodifluoromethane	34		"	50.0		67.9	70-130	Low Bias	6.86	30	
Ethyl Benzene	50		"	50.0		99.8	70-130		6.40	30	
Isopropylbenzene	52		"	50.0		103	70-130		6.77	30	
Methyl isobutyl ketone	48		"	50.0		95.0	70-130		5.01	30	
Methyl tert-butyl ether (MTBE)	47		"	50.0		94.2	70-130		5.27	30	
Methylene chloride	45		"	50.0		89.3	70-130		7.33	30	
o-Xylene	47		"	50.0		94.2	70-130		6.57	30	
p- & m- Xylenes	99		"	100		99.3	70-130		7.19	30	
Styrene	49		"	50.0		98.1	70-130		6.79	30	
Tetrachloroethylene	63		"	50.0		125	70-130		1.29	30	
Toluene	47		"	50.0		94.6	70-130		6.27	30	
trans-1,2-Dichloroethylene	51		"	50.0		102	70-130		4.18	30	
trans-1,3-Dichloropropylene	49		"	50.0		98.9	70-130		6.06	30	
Trichloroethylene	50		"	50.0		101	70-130		6.71	30	
Trichlorofluoromethane	44		"	50.0		87.6	70-130		6.00	30	
Vinyl Chloride	39		"	50.0		78.9	70-130		5.95	30	
Surrogate: 1,2-Dichloroethane-d4	*49.7*		*"*	*50.0*		*99.5*	*70-130*				
Surrogate: p-Bromofluorobenzene	*49.1*		*"*	*50.0*		*98.2*	*70-130*				
Surrogate: Toluene-d8	*49.2*		*"*	*50.0*		*98.5*	*70-130*				

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

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BL00314 - EPA 5030B											
Matrix Spike (BL00314-MS1)	*Source(Sample used for MS/MSD): 10L0129-05					Prepared & Analyzed: 12/11/2010					
1,1,1-Trichloroethane	48		ug/L	50.0	ND	96.0	70-130				
1,1,2,2-Tetrachloroethane	47		"	50.0	ND	94.0	70-130				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	44		"	50.0	ND	89.0	70-130				
1,1,2-Trichloroethane	48		"	50.0	ND	96.8	70-130				
1,1-Dichloroethane	48		"	50.0	ND	96.1	70-130				
1,1-Dichloroethylene	52		"	50.0	ND	104	70-130				
1,2,4-Trichlorobenzene	43		"	50.0	ND	85.6	70-130				
1,2-Dibromo-3-chloropropane	45		"	50.0	ND	89.0	70-130				
1,2-Dibromoethane	48		"	50.0	ND	95.2	70-130				
1,2-Dichloroethane	48		"	50.0	ND	95.1	70-130				
1,2-Dichloropropane	47		"	50.0	ND	93.8	70-130				
2-Butanone	45		"	50.0	ND	89.3	70-130				
2-Hexanone	47		"	50.0	ND	93.3	70-130				
Acetone	43		"	50.0	ND	86.2	70-130				
Benzene	47		"	50.0	ND	93.3	70-130				
Bromodichloromethane	48		"	50.0	ND	95.6	70-130				
Bromoform	45		"	50.0	ND	90.5	70-130				
Bromomethane	47		"	50.0	ND	93.7	70-130				
Carbon disulfide	85		"	100	ND	84.9	70-130				
Carbon tetrachloride	48		"	50.0	ND	95.7	70-130				
Chlorobenzene	48		"	50.0	ND	95.3	70-130				
Chloroethane	47		"	50.0	ND	93.3	70-130				
Chloroform	49		"	50.0	ND	97.9	70-130				
Chloromethane	35		"	50.0	ND	70.0	70-130				
cis-1,2-Dichloroethylene	45		"	50.0	ND	90.4	70-130				
cis-1,3-Dichloropropylene	45		"	50.0	ND	89.3	70-130				
Dibromochloromethane	48		"	50.0	ND	96.0	70-130				
Dichlorodifluoromethane	33		"	50.0	ND	65.8	70-130	Low Bias			
Ethyl Benzene	47		"	50.0	ND	93.7	70-130				
Isopropylbenzene	47		"	50.0	ND	94.5	70-130				
Methyl isobutyl ketone	46		"	50.0	ND	92.7	70-130				
Methyl tert-butyl ether (MTBE)	45		"	50.0	ND	91.0	70-130				
Methylene chloride	42		"	50.0	3.7	77.5	70-130				
o-Xylene	44		"	50.0	ND	87.5	70-130				
p- & m- Xylenes	93		"	100	ND	93.3	70-130				
Styrene	45		"	50.0	ND	89.7	70-130				
Tetrachloroethylene	46		"	50.0	ND	91.9	70-130				
Toluene	44		"	50.0	ND	88.7	70-130				
trans-1,2-Dichloroethylene	48		"	50.0	ND	96.4	70-130				
trans-1,3-Dichloropropylene	45		"	50.0	ND	89.2	70-130				
Trichloroethylene	48		"	50.0	ND	96.7	70-130				
Trichlorofluoromethane	46		"	50.0	ND	92.0	70-130				
Vinyl Chloride	40		"	50.0	ND	80.1	70-130				
Surrogate: 1,2-Dichloroethane-d4	*51.6*		*"*	*50.0*		*103*	*70-130*				
Surrogate: p-Bromofluorobenzene	*47.9*		*"*	*50.0*		*95.8*	*70-130*				
Surrogate: Toluene-d8	*49.9*		*"*	*50.0*		*99.8*	*70-130*				

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

York Analytical Laboratories, Inc.

Batch BL00314 - EPA 5030B

Matrix Spike Dup (BL00314-MSD1) *Source(Sample used for MS/MSD): 10L0129-05 Prepared & Analyzed: 12/11/2010

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
1,1,1-Trichloroethane	48		ug/L	50.0	ND	95.4	70-130		0.627	30	
1,1,2,2-Tetrachloroethane	49		"	50.0	ND	97.3	70-130		3.45	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	44		"	50.0	ND	87.3	70-130		1.86	30	
1,1,2-Trichloroethane	48		"	50.0	ND	95.8	70-130		1.04	30	
1,1-Dichloroethane	48		"	50.0	ND	95.2	70-130		0.941	30	
1,1-Dichloroethylene	52		"	50.0	ND	104	70-130		0.192	30	
1,2,4-Trichlorobenzene	45		"	50.0	ND	90.6	70-130		5.70	30	
1,2-Dibromo-3-chloropropane	46		"	50.0	ND	92.8	70-130		4.18	30	
1,2-Dibromoethane	48		"	50.0	ND	95.2	70-130		0.0210	30	
1,2-Dichloroethane	46		"	50.0	ND	92.4	70-130		2.84	30	
1,2-Dichloropropane	46		"	50.0	ND	91.2	70-130		2.79	30	
2-Butanone	44		"	50.0	ND	87.3	70-130		2.24	30	
2-Hexanone	46		"	50.0	ND	92.4	70-130		0.991	30	
Acetone	41		"	50.0	ND	82.0	70-130		4.95	30	
Benzene	46		"	50.0	ND	92.3	70-130		1.06	30	
Bromodichloromethane	47		"	50.0	ND	93.1	70-130		2.56	30	
Bromoform	46		"	50.0	ND	93.0	70-130		2.72	30	
Bromomethane	45		"	50.0	ND	90.3	70-130		3.76	30	
Carbon disulfide	84		"	100	ND	83.9	70-130		1.24	30	
Carbon tetrachloride	48		"	50.0	ND	96.0	70-130		0.313	30	
Chlorobenzene	47		"	50.0	ND	94.2	70-130		1.10	30	
Chloroethane	42		"	50.0	ND	84.5	70-130		9.89	30	
Chloroform	48		"	50.0	ND	95.7	70-130		2.25	30	
Chloromethane	35		"	50.0	ND	69.3	70-130	Low Bias	1.00	30	
cis-1,2-Dichloroethylene	45		"	50.0	ND	90.6	70-130		0.287	30	
cis-1,3-Dichloropropylene	43		"	50.0	ND	85.8	70-130		3.93	30	
Dibromochloromethane	48		"	50.0	ND	97.0	70-130		1.08	30	
Dichlorodifluoromethane	33		"	50.0	ND	66.8	70-130	Low Bias	1.48	30	
Ethyl Benzene	46		"	50.0	ND	92.9	70-130		0.836	30	
Isopropylbenzene	47		"	50.0	ND	94.7	70-130		0.212	30	
Methyl isobutyl ketone	45		"	50.0	ND	89.7	70-130		3.33	30	
Methyl tert-butyl ether (MTBE)	45		"	50.0	ND	89.5	70-130		1.62	30	
Methylene chloride	44		"	50.0	3.7	79.9	70-130		3.00	30	
o-Xylene	44		"	50.0	ND	88.8	70-130		1.54	30	
p- & m- Xylenes	93		"	100	ND	93.4	70-130		0.0964	30	
Styrene	45		"	50.0	ND	90.4	70-130		0.733	30	
Tetrachloroethylene	44		"	50.0	ND	88.2	70-130		4.09	30	
Toluene	44		"	50.0	ND	88.4	70-130		0.361	30	
trans-1,2-Dichloroethylene	48		"	50.0	ND	96.2	70-130		0.166	30	
trans-1,3-Dichloropropylene	44		"	50.0	ND	88.9	70-130		0.404	30	
Trichloroethylene	46		"	50.0	ND	91.9	70-130		5.09	30	
Trichlorofluoromethane	43		"	50.0	ND	86.7	70-130		5.87	30	
Vinyl Chloride	40		"	50.0	ND	79.2	70-130		1.11	30	
Surrogate: 1,2-Dichloroethane-d4	*50.9*		*"*	*50.0*		*102*	*70-130*				
Surrogate: p-Bromofluorobenzene	*49.4*		*"*	*50.0*		*98.8*	*70-130*				
Surrogate: Toluene-d8	*49.6*		*"*	*50.0*		*99.2*	*70-130*				

Semivolatile Organic Compounds by EPA Method 8270C - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag

Batch BL00327 - EPA 3510C

Blank (BL00327-BLK1) Prepared: 12/09/2010 Analyzed: 12/13/2010

Acenaphthene	ND	5.00	ug/L
Acenaphthylene	ND	5.00	"
Anthracene	ND	5.00	"
Benzo(a)anthracene	ND	5.00	"
Benzo(a)pyrene	ND	5.00	"
Benzoic acid	ND	10.0	"
Benzo(b)fluoranthene	ND	5.00	"
Benzo(g,h,i)perylene	ND	5.00	"
Benzyl alcohol	ND	5.00	"
Benzo(k)fluoranthene	ND	5.00	"
Benzyl butyl phthalate	ND	5.00	"
4-Bromophenyl phenyl ether	ND	5.00	"
4-Chloro-3-methylphenol	ND	5.00	"
4-Chloroaniline	ND	5.00	"
Bis(2-chloroethoxy)methane	ND	5.00	"
Bis(2-chloroethyl)ether	ND	5.00	"
Bis(2-chloroisopropyl)ether	ND	5.00	"
Bis(2-ethylhexyl)phthalate	ND	5.00	"
2-Chloronaphthalene	ND	5.00	"
2-Chlorophenol	ND	5.00	"
4-Chlorophenyl phenyl ether	ND	5.00	"
Chrysene	ND	5.00	"
Dibenzo(a,h)anthracene	ND	5.00	"
Dibenzofuran	ND	5.00	"
Di-n-butyl phthalate	ND	5.00	"
1,2-Dichlorobenzene	ND	5.00	"
1,4-Dichlorobenzene	ND	5.00	"
1,3-Dichlorobenzene	ND	5.00	"
3,3'-Dichlorobenzidine	ND	5.00	"
2,4-Dichlorophenol	ND	5.00	"
Diethyl phthalate	ND	5.00	"
2,4-Dimethylphenol	ND	5.00	"
Dimethyl phthalate	ND	5.00	"
2-Nitroaniline	ND	5.00	"
4,6-Dinitro-2-methylphenol	ND	10.0	"
2,4-Dinitrophenol	ND	10.0	"
2,6-Dinitrotoluene	ND	5.00	"
2,4-Dinitrotoluene	ND	5.00	"
Di-n-octyl phthalate	ND	5.00	"
Fluoranthene	ND	5.00	"
Fluorene	ND	5.00	"
Hexachlorobenzene	ND	5.00	"
Hexachlorobutadiene	ND	5.00	"
Hexachlorocyclopentadiene	ND	5.00	"
Hexachloroethane	ND	5.00	"
Indeno(1,2,3-cd)pyrene	ND	5.00	"
Isophorone	ND	5.00	"
2-Methylnaphthalene	ND	5.00	"
2-Methylphenol	ND	5.00	"
4-Methylphenol	ND	5.00	"
Naphthalene	ND	5.00	"
3-Nitroaniline	ND	5.00	"
4-Nitroaniline	ND	5.00	"
Nitrobenzene	ND	5.00	"

Semivolatile Organic Compounds by EPA Method 8270C - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BL00327 - EPA 3510C											
Blank (BL00327-BLK1)							Prepared: 12/09/2010 Analyzed: 12/13/2010				
4-Nitrophenol	ND	5.00	ug/L								
2-Nitrophenol	ND	5.00	"								
N-nitroso-di-n-propylamine	ND	5.00	"								
N-Nitrosodiphenylamine	ND	5.00	"								
Pentachlorophenol	ND	5.00	"								
Phenanthrene	ND	5.00	"								
Phenol	ND	5.00	"								
Pyrene	ND	5.00	"								
1,2,4-Trichlorobenzene	ND	5.00	"								
2,4,5-Trichlorophenol	ND	5.00	"								
2,4,6-Trichlorophenol	ND	5.00	"								
Surrogate: 2,4,6-Tribromophenol	*44.3*		"	*75.1*		*59.0*	*15-110*				
Surrogate: 2-Fluorobiphenyl	*32.4*		"	*50.0*		*64.7*	*30-130*				
Surrogate: 2-Fluorophenol	*49.4*		"	*75.2*		*65.8*	*15-110*				
Surrogate: Nitrobenzene-d5	*32.4*		"	*50.1*		*64.6*	*30-130*				
Surrogate: Phenol-d5	*49.0*		"	*75.1*		*65.3*	*10-110*				
Surrogate: Terphenyl-d14	*33.2*		"	*50.0*		*66.3*	*30-130*				
LCS (BL00327-BS1)							Prepared: 12/09/2010 Analyzed: 12/13/2010				
Acenaphthene	24.8	5.00	ug/L	50.0		49.7	40-140				
Acenaphthylene	26.3	5.00	"	50.0		52.6	40-140				
Anthracene	28.5	5.00	"	50.0		57.1	40-140				
Benzo(a)anthracene	27.2	5.00	"	50.0		54.5	40-140				
Benzo(a)pyrene	30.9	5.00	"	50.0		61.7	40-140				
Benzoic acid	ND	10.0	"	50.0			30-130	Low Bias			
Benzo(b)fluoranthene	28.8	5.00	"	50.0		57.6	40-140				
Benzo(g,h,i)perylene	23.4	5.00	"	50.0		46.8	40-140				
Benzyl alcohol	32.2	5.00	"	50.0		64.4	30-130				
Benzo(k)fluoranthene	28.0	5.00	"	50.0		55.9	40-140				
Benzyl butyl phthalate	30.5	5.00	"	50.0		61.0	40-140				
4-Bromophenyl phenyl ether	26.6	5.00	"	50.0		53.2	40-140				
4-Chloro-3-methylphenol	32.7	5.00	"	50.0		65.4	30-130				
4-Chloroaniline	34.7	5.00	"	50.0		69.4	40-140				
Bis(2-chloroethoxy)methane	28.2	5.00	"	50.0		56.4	40-140				
Bis(2-chloroethyl)ether	26.9	5.00	"	50.0		53.9	40-140				
Bis(2-chloroisopropyl)ether	25.7	5.00	"	50.0		51.4	40-140				
Bis(2-ethylhexyl)phthalate	27.7	5.00	"	50.0		55.3	40-140				
2-Chloronaphthalene	28.6	5.00	"	50.0		57.1	40-140				
2-Chlorophenol	26.5	5.00	"	50.0		53.0	30-130				
4-Chlorophenyl phenyl ether	22.4	5.00	"	50.0		44.8	40-140				
Chrysene	29.2	5.00	"	50.0		58.3	40-140				
Dibenzo(a,h)anthracene	26.6	5.00	"	50.0		53.2	40-140				
Dibenzofuran	25.6	5.00	"	50.0		51.1	40-140				
Di-n-butyl phthalate	28.8	5.00	"	50.0		57.5	40-140				
1,2-Dichlorobenzene	26.1	5.00	"	50.0		52.2	40-140				
1,4-Dichlorobenzene	26.1	5.00	"	50.0		52.2	40-140				
1,3-Dichlorobenzene	25.7	5.00	"	50.0		51.5	40-140				
3,3'-Dichlorobenzidine	36.1	5.00	"	50.0		72.1	40-140				
2,4-Dichlorophenol	26.1	5.00	"	50.0		52.2	30-130				
Diethyl phthalate	24.5	5.00	"	50.0		48.9	40-140				
2,4-Dimethylphenol	26.8	5.00	"	50.0		53.7	30-130				
Dimethyl phthalate	27.2	5.00	"	50.0		54.5	40-140				
2-Nitroaniline	27.1	5.00	"	50.0		54.2	40-140				
4,6-Dinitro-2-methylphenol	22.4	10.0	"	50.0		44.9	30-130				

Semivolatile Organic Compounds by EPA Method 8270C - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BL00327 - EPA 3510C											
LCS (BL00327-BS1)						Prepared: 12/09/2010 Analyzed: 12/13/2010					
2,4-Dinitrophenol	16.6	10.0	ug/L	50.0		33.2	30-130				
2,6-Dinitrotoluene	25.7	5.00	"	50.0		51.5	40-140				
2,4-Dinitrotoluene	26.3	5.00	"	50.0		52.5	40-140				
Di-n-octyl phthalate	28.9	5.00	"	50.0		57.8	40-140				
Fluoranthene	27.1	5.00	"	50.0		54.3	40-140				
Fluorene	26.1	5.00	"	50.0		52.1	40-140				
Hexachlorobenzene	26.4	5.00	"	50.0		52.9	40-140				
Hexachlorobutadiene	26.6	5.00	"	50.0		53.1	40-140				
Hexachlorocyclopentadiene	6.72	5.00	"	50.0		13.4	40-140	Low Bias			
Hexachloroethane	25.8	5.00	"	50.0		51.7	40-140				
Indeno(1,2,3-cd)pyrene	15.3	5.00	"	50.0		30.6	40-140	Low Bias			
Isophorone	29.7	5.00	"	50.0		59.4	40-140				
2-Methylnaphthalene	24.2	5.00	"	50.0		48.3	40-140				
2-Methylphenol	27.9	5.00	"	50.0		55.9	30-130				
4-Methylphenol	27.4	5.00	"	50.0		54.9	30-130				
Naphthalene	28.3	5.00	"	50.0		56.7	40-140				
3-Nitroaniline	51.4	5.00	"	50.0		103	40-140				
4-Nitroaniline	38.4	5.00	"	50.0		76.8	40-140				
Nitrobenzene	28.7	5.00	"	50.0		57.4	40-140				
4-Nitrophenol	26.3	5.00	"	50.0		52.5	30-130				
2-Nitrophenol	28.9	5.00	"	50.0		57.7	30-130				
N-nitroso-di-n-propylamine	28.6	5.00	"	50.0		57.2	40-140				
N-Nitrosodiphenylamine	37.5	5.00	"	50.0		75.0	40-140				
Pentachlorophenol	33.5	5.00	"	50.0		67.0	30-130				
Phenanthrene	27.6	5.00	"	50.0		55.2	40-140				
Phenol	27.5	5.00	"	50.0		55.0	30-130				
Pyrene	29.1	5.00	"	50.0		58.2	40-140				
1,2,4-Trichlorobenzene	29.7	5.00	"	50.0		59.4	40-140				
2,4,5-Trichlorophenol	24.2	5.00	"	50.0		48.5	30-130				
2,4,6-Trichlorophenol	26.6	5.00	"	50.0		53.2	30-130				
Surrogate: 2,4,6-Tribromophenol	*47.8*		*"*	*75.1*		*63.6*	*15-110*				
Surrogate: 2-Fluorobiphenyl	*26.4*		*"*	*50.0*		*52.7*	*30-130*				
Surrogate: 2-Fluorophenol	*40.7*		*"*	*75.2*		*54.2*	*15-110*				
Surrogate: Nitrobenzene-d5	*28.4*		*"*	*50.1*		*56.7*	*30-130*				
Surrogate: Phenol-d5	*38.2*		*"*	*75.1*		*50.8*	*10-110*				
Surrogate: Terphenyl-d14	*29.6*		*"*	*50.0*		*59.3*	*30-130*				

Semivolatile Organic Compounds by EPA Method 8270C - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BL00327 - EPA 3510C											
Matrix Spike (BL00327-MS1)	*Source(Sample used for MS/MSD): 10L0129-05						Prepared: 12/09/2010 Analyzed: 12/13/2010				
Acenaphthene	30.3	5.56	ug/L	55.6	ND	54.5	40-140				
Acenaphthylene	30.8	5.56	"	55.6	ND	55.5	40-140				
Anthracene	31.3	5.56	"	55.6	ND	56.4	40-140				
Benzo(a)anthracene	33.6	5.56	"	55.6	ND	60.4	40-140				
Benzo(a)pyrene	36.9	5.56	"	55.6	ND	66.4	40-140				
Benzoic acid	ND	11.1	"	55.6	ND		30-130	Low Bias			
Benzo(b)fluoranthene	32.6	5.56	"	55.6	ND	58.7	40-140				
Benzo(g,h,i)perylene	29.9	5.56	"	55.6	ND	53.8	40-140				
Benzyl alcohol	15.4	5.56	"	55.6	ND	27.7	30-130	Low Bias			
Benzo(k)fluoranthene	32.3	5.56	"	55.6	ND	58.2	40-140				
Benzyl butyl phthalate	33.9	5.56	"	55.6	ND	61.0	40-140				
4-Bromophenyl phenyl ether	30.4	5.56	"	55.6	ND	54.6	40-140				
4-Chloro-3-methylphenol	32.1	5.56	"	55.6	ND	57.8	30-130				
4-Chloroaniline	20.5	5.56	"	55.6	ND	36.8	40-140	Low Bias			
Bis(2-chloroethoxy)methane	28.5	5.56	"	55.6	ND	51.3	40-140				
Bis(2-chloroethyl)ether	25.0	5.56	"	55.6	ND	45.1	40-140				
Bis(2-chloroisopropyl)ether	22.5	5.56	"	55.6	ND	40.4	40-140				
Bis(2-ethylhexyl)phthalate	30.9	5.56	"	55.6	ND	55.6	40-140				
2-Chloronaphthalene	33.3	5.56	"	55.6	ND	59.9	40-140				
2-Chlorophenol	24.5	5.56	"	55.6	ND	44.2	30-130				
4-Chlorophenyl phenyl ether	27.5	5.56	"	55.6	ND	49.5	40-140				
Chrysene	32.8	5.56	"	55.6	ND	59.0	40-140				
Dibenzo(a,h)anthracene	31.0	5.56	"	55.6	ND	55.7	40-140				
Dibenzofuran	29.7	5.56	"	55.6	ND	53.5	40-140				
Di-n-butyl phthalate	30.6	5.56	"	55.6	ND	55.1	40-140				
1,2-Dichlorobenzene	23.9	5.56	"	55.6	ND	43.0	40-140				
1,4-Dichlorobenzene	23.1	5.56	"	55.6	ND	41.7	40-140				
1,3-Dichlorobenzene	24.2	5.56	"	55.6	ND	43.5	40-140				
3,3'-Dichlorobenzidine	41.5	5.56	"	55.6	ND	74.7	40-140				
2,4-Dichlorophenol	27.7	5.56	"	55.6	ND	49.8	30-130				
Diethyl phthalate	30.2	5.56	"	55.6	ND	54.3	40-140				
2,4-Dimethylphenol	26.2	5.56	"	55.6	ND	47.2	30-130				
Dimethyl phthalate	29.9	5.56	"	55.6	ND	53.8	40-140				
2-Nitroaniline	31.9	5.56	"	55.6	ND	57.4	40-140				
4,6-Dinitro-2-methylphenol	24.6	11.1	"	55.6	ND	44.2	30-130				
2,4-Dinitrophenol	ND	11.1	"	55.6	ND		30-130	Low Bias			
2,6-Dinitrotoluene	32.1	5.56	"	55.6	ND	57.7	40-140				
2,4-Dinitrotoluene	30.9	5.56	"	55.6	ND	55.6	40-140				
Di-n-octyl phthalate	31.0	5.56	"	55.6	ND	55.9	40-140				
Fluoranthene	32.0	5.56	"	55.6	ND	57.6	40-140				
Fluorene	30.4	5.56	"	55.6	ND	54.8	40-140				
Hexachlorobenzene	33.0	5.56	"	55.6	ND	59.4	40-140				
Hexachlorobutadiene	25.7	5.56	"	55.6	ND	46.3	40-140				
Hexachlorocyclopentadiene	15.5	5.56	"	55.6	ND	27.8	40-140	Low Bias			
Hexachloroethane	24.5	5.56	"	55.6	ND	44.1	40-140				
Indeno(1,2,3-cd)pyrene	32.5	5.56	"	55.6	ND	58.6	40-140				
Isophorone	27.9	5.56	"	55.6	ND	50.1	40-140				
2-Methylnaphthalene	24.4	5.56	"	55.6	ND	43.9	40-140				
2-Methylphenol	18.9	5.56	"	55.6	ND	33.9	30-130				
4-Methylphenol	16.3	5.56	"	55.6	ND	29.3	30-130	Low Bias			
Naphthalene	25.7	5.56	"	55.6	ND	46.2	40-140				
3-Nitroaniline	51.8	5.56	"	55.6	ND	93.2	40-140				
4-Nitroaniline	43.6	5.56	"	55.6	ND	78.5	40-140				
Nitrobenzene	27.7	5.56	"	55.6	ND	49.8	40-140				

Semivolatile Organic Compounds by EPA Method 8270C - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BL00327 - EPA 3510C											
Matrix Spike (BL00327-MS1)	*Source(Sample used for MS/MSD): 10L0129-05						Prepared: 12/09/2010 Analyzed: 12/13/2010				
4-Nitrophenol	ND	5.56	ug/L	55.6	ND		30-130	Low Bias			
2-Nitrophenol	31.3	5.56	"	55.6	ND	56.4	30-130				
N-nitroso-di-n-propylamine	28.1	5.56	"	55.6	ND	50.5	40-140				
N-Nitrosodiphenylamine	38.8	5.56	"	55.6	ND	69.8	40-140				
Pentachlorophenol	34.4	5.56	"	55.6	ND	62.0	30-130				
Phenanthrene	31.2	5.56	"	55.6	ND	56.1	40-140				
Phenol	9.02	5.56	"	55.6	ND	16.2	30-130	Low Bias			
Pyrene	33.5	5.56	"	55.6	ND	60.3	40-140				
1,2,4-Trichlorobenzene	28.1	5.56	"	55.6	ND	50.5	40-140				
2,4,5-Trichlorophenol	31.9	5.56	"	55.6	ND	57.4	30-130				
2,4,6-Trichlorophenol	32.5	5.56	"	55.6	ND	58.5	30-130				
Surrogate: 2,4,6-Tribromophenol	*50.3*		"	*83.4*		*60.3*	*15-110*				
Surrogate: 2-Fluorobiphenyl	*26.7*		"	*55.6*		*48.0*	*30-130*				
Surrogate: 2-Fluorophenol	*14.8*		"	*83.6*		*17.7*	*15-110*				
Surrogate: Nitrobenzene-d5	*25.1*		"	*55.7*		*45.0*	*30-130*				
Surrogate: Phenol-d5	*9.57*		"	*83.4*		*11.5*	*10-110*				
Surrogate: Terphenyl-d14	*30.5*		"	*55.6*		*54.9*	*30-130*				
Matrix Spike Dup (BL00327-MSD1)	*Source(Sample used for MS/MSD): 10L0129-05						Prepared: 12/09/2010 Analyzed: 12/13/2010				
Acenaphthene	31.1	6.06	ug/L	60.6	ND	51.3	40-140		2.54	20	
Acenaphthylene	32.5	6.06	"	60.6	ND	53.7	40-140		5.37	20	
Anthracene	34.7	6.06	"	60.6	ND	57.3	40-140		10.3	20	
Benzo(a)anthracene	38.4	6.06	"	60.6	ND	63.4	40-140		13.6	20	
Benzo(a)pyrene	40.9	6.06	"	60.6	ND	67.5	40-140		10.4	20	
Benzoic acid	ND	12.1	"	60.6	ND		30-130	Low Bias		20	
Benzo(b)fluoranthene	40.3	6.06	"	60.6	ND	66.5	40-140		21.0	20	Non-dir.
Benzo(g,h,i)perylene	34.2	6.06	"	60.6	ND	56.4	40-140		13.5	20	
Benzyl alcohol	18.1	6.06	"	60.6	ND	29.9	30-130	Low Bias	16.5	20	
Benzo(k)fluoranthene	35.3	6.06	"	60.6	ND	58.3	40-140		8.94	20	
Benzyl butyl phthalate	43.3	6.06	"	60.6	ND	71.5	40-140		24.5	20	Non-dir.
4-Bromophenyl phenyl ether	33.3	6.06	"	60.6	ND	54.9	40-140		9.24	20	
4-Chloro-3-methylphenol	33.1	6.06	"	60.6	ND	54.7	30-130		3.12	20	
4-Chloroaniline	23.4	6.06	"	60.6	ND	38.6	40-140	Low Bias	13.2	20	
Bis(2-chloroethoxy)methane	31.0	6.06	"	60.6	ND	51.2	40-140		8.58	20	
Bis(2-chloroethyl)ether	27.2	6.06	"	60.6	ND	45.0	40-140		8.43	20	
Bis(2-chloroisopropyl)ether	26.4	6.06	"	60.6	ND	43.5	40-140		16.0	20	
Bis(2-ethylhexyl)phthalate	39.5	6.06	"	60.6	ND	65.1	40-140		24.5	20	Non-dir.
2-Chloronaphthalene	33.3	6.06	"	60.6	ND	55.0	40-140		0.0940	20	
2-Chlorophenol	23.9	6.06	"	60.6	ND	39.4	30-130		2.65	20	
4-Chlorophenyl phenyl ether	29.6	6.06	"	60.6	ND	48.9	40-140		7.52	20	
Chrysene	36.8	6.06	"	60.6	ND	60.7	40-140		11.6	20	
Dibenzo(a,h)anthracene	34.2	6.06	"	60.6	ND	56.5	40-140		10.0	20	
Dibenzofuran	32.6	6.06	"	60.6	ND	53.8	40-140		9.29	20	
Di-n-butyl phthalate	38.3	6.06	"	60.6	ND	63.1	40-140		22.2	20	Non-dir.
1,2-Dichlorobenzene	25.8	6.06	"	60.6	ND	42.5	40-140		7.62	20	
1,4-Dichlorobenzene	25.5	6.06	"	60.6	ND	42.1	40-140		9.84	20	
1,3-Dichlorobenzene	25.9	6.06	"	60.6	ND	42.7	40-140		6.93	20	
3,3'-Dichlorobenzidine	50.1	6.06	"	60.6	ND	82.6	40-140		18.7	20	
2,4-Dichlorophenol	29.1	6.06	"	60.6	ND	48.0	30-130		5.10	20	
Diethyl phthalate	35.2	6.06	"	60.6	ND	58.0	40-140		15.3	20	
2,4-Dimethylphenol	27.6	6.06	"	60.6	ND	45.5	30-130		5.03	20	
Dimethyl phthalate	36.8	6.06	"	60.6	ND	60.8	40-140		20.9	20	Non-dir.
2-Nitroaniline	34.7	6.06	"	60.6	ND	57.2	40-140		8.38	20	
4,6-Dinitro-2-methylphenol	22.3	12.1	"	60.6	ND	36.8	30-130		9.81	20	

Semivolatile Organic Compounds by EPA Method 8270C - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BL00327 - EPA 3510C											
Matrix Spike Dup (BL00327-MSD1)	*Source(Sample used for MS/MSD): 10L0129-05						Prepared: 12/09/2010 Analyzed: 12/13/2010				
2,4-Dinitrophenol	ND	12.1	ug/L	60.6	ND		30-130	Low Bias		20	
2,6-Dinitrotoluene	37.2	6.06	"	60.6	ND	61.5	40-140		15.0	20	
2,4-Dinitrotoluene	35.7	6.06	"	60.6	ND	58.9	40-140		14.3	20	
Di-n-octyl phthalate	37.9	6.06	"	60.6	ND	62.6	40-140		19.9	20	
Fluoranthene	34.0	6.06	"	60.6	ND	56.1	40-140		6.09	20	
Fluorene	32.9	6.06	"	60.6	ND	54.3	40-140		7.89	20	
Hexachlorobenzene	34.2	6.06	"	60.6	ND	56.4	40-140		3.55	20	
Hexachlorobutadiene	28.4	6.06	"	60.6	ND	46.9	40-140		10.1	20	
Hexachlorocyclopentadiene	6.86	6.06	"	60.6	ND	11.3	40-140	Low Bias	77.0	20	Non-dir.
Hexachloroethane	26.4	6.06	"	60.6	ND	43.6	40-140		7.56	20	
Indeno(1,2,3-cd)pyrene	33.5	6.06	"	60.6	ND	55.2	40-140		2.86	20	
Isophorone	33.3	6.06	"	60.6	ND	54.9	40-140		17.7	20	
2-Methylnaphthalene	27.0	6.06	"	60.6	ND	44.6	40-140		10.3	20	
2-Methylphenol	20.8	6.06	"	60.6	ND	34.4	30-130		9.92	20	
4-Methylphenol	16.8	6.06	"	60.6	ND	27.8	30-130	Low Bias	3.23	20	
Naphthalene	28.6	6.06	"	60.6	ND	47.2	40-140		11.0	20	
3-Nitroaniline	57.6	6.06	"	60.6	ND	95.0	40-140		10.6	20	
4-Nitroaniline	50.2	6.06	"	60.6	ND	82.8	40-140		14.1	20	
Nitrobenzene	26.8	6.06	"	60.6	ND	44.3	40-140		3.08	20	
4-Nitrophenol	ND	6.06	"	60.6	ND		30-130	Low Bias		20	
2-Nitrophenol	35.3	6.06	"	60.6	ND	58.3	30-130		12.1	20	
N-nitroso-di-n-propylamine	29.0	6.06	"	60.6	ND	47.8	40-140		3.25	20	
N-Nitrosodiphenylamine	45.8	6.06	"	60.6	ND	75.5	40-140		16.6	20	
Pentachlorophenol	40.3	6.06	"	60.6	ND	66.5	30-130		15.6	20	
Phenanthrene	33.6	6.06	"	60.6	ND	55.5	40-140		7.59	20	
Phenol	9.08	6.06	"	60.6	ND	15.0	30-130	Low Bias	0.625	20	
Pyrene	40.1	6.06	"	60.6	ND	66.1	40-140		17.9	20	
1,2,4-Trichlorobenzene	29.5	6.06	"	60.6	ND	48.6	40-140		4.83	20	
2,4,5-Trichlorophenol	35.1	6.06	"	60.6	ND	57.9	30-130		9.49	20	
2,4,6-Trichlorophenol	34.0	6.06	"	60.6	ND	56.1	30-130		4.41	20	
Surrogate: 2,4,6-Tribromophenol	*51.5*		*"*	*91.0*		*56.6*	*15-110*				
Surrogate: 2-Fluorobiphenyl	*25.7*		*"*	*60.6*		*42.4*	*30-130*				
Surrogate: 2-Fluorophenol	*14.3*		*"*	*91.2*		*15.7*	*15-110*				
Surrogate: Nitrobenzene-d5	*26.5*		*"*	*60.7*		*43.7*	*30-130*				
Surrogate: Phenol-d5	*12.0*		*"*	*91.0*		*13.2*	*10-110*				
Surrogate: Terphenyl-d14	*34.4*		*"*	*60.6*		*56.8*	*30-130*				

Metals by EPA 6000 Series Methods - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BL00168 - EPA SW 846-3010A											
Blank (BL00168-BLK1)								Prepared & Analyzed: 12/06/2010			
Aluminum	ND	0.010	mg/L								
Antimony	ND	0.005	"								
Arsenic	ND	0.010	"								
Barium	ND	0.010	"								
Beryllium	ND	0.001	"								
Cadmium	ND	0.003	"								
Calcium	ND	0.020	"								
Chromium	ND	0.005	"								
Cobalt	ND	0.005	"								
Copper	ND	0.005	"								
Iron	ND	0.010	"								
Lead	ND	0.003	"								
Magnesium	ND	0.020	"								
Manganese	ND	0.005	"								
Nickel	ND	0.005	"								
Potassium	ND	0.050	"								
Selenium	ND	0.010	"								
Silver	ND	0.005	"								
Sodium	0.358	0.100	"								
Thallium	ND	0.010	"								
Vanadium	ND	0.010	"								
Zinc	ND	0.020	"								
Duplicate (BL00168-DUP1)	*Source(Sample used for MS/MSD): 10L0129-05							Prepared & Analyzed: 12/06/2010			
Aluminum	0.256	0.010	mg/L		0.271				5.88	20	
Antimony	ND	0.005	"		ND					20	
Arsenic	ND	0.010	"		ND					20	
Barium	0.523	0.010	"		0.524				0.143	20	
Beryllium	ND	0.001	"		ND					20	
Cadmium	ND	0.003	"		ND					20	
Calcium	159	0.020	"		160				0.224	20	
Chromium	ND	0.005	"		ND					20	
Cobalt	ND	0.005	"		ND					20	
Copper	ND	0.005	"		ND					20	
Iron	29.8	0.010	"		29.7				0.438	20	
Lead	0.100	0.003	"		0.101				0.707	20	
Magnesium	19.1	0.020	"		18.9				0.853	20	
Manganese	0.890	0.005	"		0.891				0.130	20	
Nickel	0.007	0.005	"		0.008				6.95	20	
Potassium	16.2	0.050	"		16.1				0.871	20	
Selenium	0.012	0.010	"		0.011				7.05	20	
Silver	ND	0.005	"		ND					20	
Sodium	61.3	0.100	"		61.3				0.0295	20	
Thallium	ND	0.010	"		ND					20	
Vanadium	0.003	0.010	"		0.003				4.46	20	
Zinc	0.179	0.020	"		0.180				0.626	20	

Metals by EPA 6000 Series Methods - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BL00168 - EPA SW 846-3010A											
Matrix Spike (BL00168-MS1)	*Source(Sample used for MS/MSD): 10L0129-05						Prepared & Analyzed: 12/06/2010				
Antimony	0.275	0.005	mg/L	0.250	ND	110	75-125				
Arsenic	2.21	0.010	"	2.00	ND	110	75-125				
Barium	2.68	0.010	"	2.00	0.524	108	75-125				
Beryllium	0.053	0.001	"	0.0500	ND	105	75-125				
Cadmium	0.052	0.003	"	0.0500	ND	104	75-125				
Chromium	0.204	0.005	"	0.200	ND	102	75-125				
Cobalt	0.527	0.005	"	0.500	ND	105	75-125				
Copper	0.266	0.005	"	0.250	ND	106	75-125				
Iron	30.9	0.010	"	1.00	29.7	125	75-125				
Lead	0.600	0.003	"	0.500	0.101	99.8	75-125				
Manganese	1.43	0.005	"	0.500	0.891	108	75-125				
Nickel	0.547	0.005	"	0.500	0.008	108	75-125				
Selenium	2.35	0.010	"	2.00	0.011	117	75-125				
Silver	0.048	0.005	"	0.0500	ND	95.8	75-125				
Thallium	2.03	0.010	"	2.00	ND	101	75-125				
Vanadium	0.525	0.010	"	0.500	0.003	104	75-125				
Zinc	0.683	0.020	"	0.500	0.180	101	75-125				
Reference (BL00168-SRM1)							Prepared & Analyzed: 12/06/2010				
Aluminum	0.306	0.010	mg/L	0.368		83.1	75-126				
Antimony	0.894	0.005	"	0.849		105	70.9-120				
Arsenic	0.297	0.010	"	0.313		94.9	83.1-118				
Barium	0.406	0.010	"	0.381		107	86.6-113				
Beryllium	0.102	0.001	"	0.103		99.5	83.9-113				
Cadmium	0.697	0.003	"	0.685		102	85.4-113				
Chromium	0.485	0.005	"	0.476		102	87-113				
Cobalt	0.646	0.005	"	0.603		107	87.9-112				
Copper	0.362	0.005	"	0.357		101	89.9-110				
Iron	2.01	0.010	"	1.87		107	88.8-113				
Lead	0.742	0.003	"	0.763		97.2	87.4-112				
Manganese	0.273	0.005	"	0.257		106	89.1-111				
Nickel	2.00	0.005	"	1.99		101	89.9-112				
Selenium	1.71	0.010	"	1.78		96.2	79.8-116				
Silver	0.130	0.005	"	0.144		90.6	85.4-115				
Thallium	0.889	0.010	"	0.867		103	82.8-119				
Vanadium	1.39	0.010	"	1.37		102	87.6-112				
Zinc	1.36	0.020	"	1.36		100	86-115				

Metals by EPA 6000 Series Methods - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BL00168 - EPA SW 846-3010A											
Reference (BL00168-SRM2)						Prepared & Analyzed: 12/06/2010					
Calcium	65.8	0.020	mg/L	66.0		99.8	86.1-114				
Magnesium	30.5	0.020	"	32.7		93.4	85.9-114				
Potassium	47.2	0.050	"	50.7		93.1	85-115				
Sodium	27.5	0.100	"	29.0		94.7	84.8-115				

Mercury by EPA 7000/200 Series Methods - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BL00163 - EPA SW846-7470											
Blank (BL00163-BLK1)						Prepared & Analyzed: 12/07/2010					
Mercury	ND	0.0002000	mg/L								
LCS (BL00163-BS1)						Prepared & Analyzed: 12/07/2010					
Mercury	0.003073	0.0002000	mg/L	0.00300		102	80-120				
Duplicate (BL00163-DUP1)	*Source(Sample used for MS/MSD): 10L0129-05					Prepared & Analyzed: 12/07/2010					
Mercury	ND	0.0002000	mg/L		ND					20	
Matrix Spike (BL00163-MS1)	*Source(Sample used for MS/MSD): 10L0129-05					Prepared & Analyzed: 12/07/2010					
Mercury	0.002970	0.0002000	mg/L	0.00300	ND	99.0	75-125				

Notes and Definitions

S-BN	Base/Neutral surrogate recovery outside of control limits. The data was accepted based on valid recovery of remaining two base/neutral surrogates.
S-AC	Acid surrogate recovery outside of control limits. The data was accepted based on valid recovery of remaining two acid surrogates.
S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
QM-05	The spike recovery was outside acceptance limits for the MS and/or MSD due to matrix interference. The LCS and/or LCSD were within acceptance limits showing that the laboratory is in control and the data are acceptable.
QL-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
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.

Corrective Action:

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

Field Chain-of-Custody Record

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

York Project No. 10L0129

YOUR Information
Company: CT Male Assoc
Address: 50 Century Hill Dr
Latham NY 12110
Phone No. 845-883-0964
Contact Person: Polly Armour
E-Mail Address: P.armour@ctmale.com

Report To:
Company: Same
Address:
Phone No.
Attention:
E-Mail Address:

Invoice To:
Company: Clocktower Properties
Address: 325 Gold St Ste 4
Brooklyn NY 11201
Phone No.
Attention: Lauren Foreman
E-Mail Address:

YOUR Project ID
Island Dock

Purchase Order No.
09.9571

Samples from: CT ___ NY ___ NJ ___

Turn-Around Time
- RUSH - Same Day ☐
- RUSH - Next Day ☐
- RUSH - Two Day ☐
- RUSH - Three Day ☐
- RUSH - Four Day ☐
- Standard(5-7 Days) ☐

Report Type/Deliverbles
- Summary Report ___
- Summary w/ QA Summary ___
- CT RCP Package ___
- NY ASP A Package ___
- NY ASP B Package X
- *Electronic Deliverables:*
- EDD (Specify Type) ___
- Excel ___

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.

Polly Armour
Samples Collected/Authorized By (Signature)
POLLY ARMOUR
Name (printed)

Matrix Codes
S - soil
Other - specify(oil, etc.)
WW - wastewater
GW - groundwater
DW - drinking water
Air-A - ambient air
Air-SV - soil vapor

Volatiles		Semi-Vols.	Pest/PCB/Herb	Metals	Misc. Org.	Full Lists	Common Miscellaneous Parameters		
8260 full	TICs	8270 or 625	8082PCB	RCRA8	TPH GRO	Pri.Poll.	Corrosivity	Nitrate	Color
624	Site Spec.	STARS list	8081Pest	PP13 list	TPH DRO	TCL Organics	Reactivity	Nitrite	Phenols
STARS list	Nassau Co.	BN Only	8151Herb	TAL	CT ETPH	TAL Met/CN	Ignitability	TKN	Cyanide-T
BTEX	Suffolk Co.	Acids Only	CT RCP	CT13 list	NY 310-13	Full TCLP	Flash Point	Tot. Nitrogen	Cyanide-A
MTBE	Ketones	PAH list	App. IX	TAGM list	TPH 1664	Full App. IX	Sieve Anal.	Ammonia-N	BOD5
TCL list	Oxygenates	TAGM list	Site Spec.	NJDEP list	Air TO14A	Part 360-Routine	Heterotrophs	Chloride	CBOD5
TAGM list	TCLP list	CT RCP list	SPLP or TCLP	Total	Air TO15	Part 360-Baseline	TOX	Phosphate	BOD28
CT RCP list	524.2	TCL list	TCLP Pest	Dissolved	Air STARS	Part 360-Expanded No Dioxins/Furans	BTU/lb.	Tot. Phos.	COD
Arom. only	502.2	NJDEP list	TCLP Herb	SPLP or TCLP	Air VPH	Part 360-Expanded Full List	Aquatic Tox.	Oil&Grease	TSS
Halog.only	NJDEP list	App. IX	Chlordane	Indiv. Metals	Air TICs	NYCDEP Sewer	TOC	F.O.G.	Total Solids
App.IX list	SPLP or TCLP	TCLP BNA	608 Pest	LIST Below	Methane	NYSDEC Sewer	Asbestos	pH	TDS
8021B list		SPLP or TCLP	608 PCB		Helium	TAGM	Silica	MBAS	TPH-1664

Special Instructions
Field Filtered ☐
Lab to Filter ☐

Sample Identification	Date Sampled	Sample Matrix	Choose Analyses Needed from the Menu Above and Enter Below	Container Description(s)
MW-10-06	12/2/2010 14:00	GW	TCL VOC, TCL Semis, TAL Metals	2-40ml Vials, 1 plastic, 1 amber glass
MW-10-02	12/2/2010 11:20			
MW-10-04	12/2/2010 12:40			
MW-10-03	12/2/2010 12:00			6 VOC vials, 3 plastic (metals) + 3 amber
MW-10-01 + MS/MSD	12/2/2010 10:40			2 VOCs, 1 plastic, 1 amber glass
MW-10-05	12/2/2010 13:10			
MW-10-39	12/2/2010 14:10			
EB-10-01	12/2/2010 12:55			

Comments

Preservation Check those Applicable
4°C X Frozen ___ HCl ___ MeOH ___ HNO3 X H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other ___

Polly Armour 12/2/2010
Samples Relinquished By Date/Time

Samples Relinquished By Date/Time

Chris 12-3-10 11:50
Samples Received By Date/Time

Pace 12/3/10 1530
Samples Received in LAB by Date/Time

Temperature on Receipt 3.5 °C