ENVIRONMENTAL SERVICES

3 Nancy Court, Suite 4, Wappingers Falls, NY 12590
Tel. (845) 897-0003 Fax (845) 897-0042 www.EcoTecLLC.com

Groundwater Monitoring Report

Former Provan Ford Site

146-172 Mill Street

Newburgh, New York 12550

NYSDEC Site Number: B00127-3

Prepared for:

146-172 Mill St, LLC

17-23 Dickson St

Newburgh, New York 12550

Prepared by:
EcoTec LLC Environmental Services

3 Nancy Court, Suite 4

Wappingers Falls, New York 12590

Report Date:

May 14, 2018

Introduction:

This Groundwater Monitoring Report (GMR) was prepared by EcoTec LLC Environmental Services (ETES) on the behalf of 146-172 Mills St, LLC to summarize the groundwater sampling activities conducted on the onsite groundwater monitoring wells associated with the former Provan Ford Site, NYSDEC Site B000127-3 in accordance with the requirements of the June 2016 Site Management Plan (SMP) approved by the New York State Department of Environmental Conservation (NYSDEC).

Site History:

The City of Newburgh (City) entered into a SAC with the NYSDEC in September 2007 to investigate and remediate the Site. The City's contractor First Environment lead all remedial activities with NYSDEC Approved Work Plans. Based on the findings of historical on-site groundwater sampling activities, petroleum related constituents and dissolved-phase chlorinated volatile organic compounds (CVOCs) were identified and have migrated off site to the southeast within the overburden and intermediate aquifer.

Several groundwater sampling events occurred from 2010 through investigative phase and until final remedial activities were completed in late 2015. The historical groundwater data was obtained from the Final Engineering Report (FER) Dated June 2016 prepared by First Environment.

Furthermore, petroleum-based constituents, such as benzene, ethylbenzene, total xylenes, and MTBE, were detected at concentrations above their respective standards in the on-site monitoring wells only.

According to the FER, local groundwater in the overburden flows to southeast of the site at an average velocity of 8.9 x 10^-4 ft/ day.

Groundwater Monitoring Well Gauging & Sampling Activities:

In accordance with the Quality Assurance Project Plan (QAPP) within the SMP, ETES performed groundwater gauging and sampling on the onsite groundwater monitoring wells. The groundwater monitoring wells were gauged for static water level within the well casing prior to sampling activities. A summary of the groundwater elevations and gauging data are included in Table 1. Depth to groundwater measurements were collected May 3, 2018 using a Solinst Interface Probe graduated in 0.01 foot intervals. Depth to groundwater measurements were

taken from the northernmost top of monitoring well casings. The data summarizing the groundwater elevations are noted in Table 1 below.

Table 1. On-site Monitoring Well Groundwater Elevation Data

MW - ID	Inner Casing Elevation*	Depth to Water	Product Thickness	Groundwater Elevation
MW-5	132.44’	12.64’	0.0’	119.80’
MW-8	129.32’	11.05’	0.0’	118.21’
MW-11I	126.43’	9.12	0.0	117.31’

Each well was purged three (3) to five (5) casing volumes utilizing dedicated Teflon Bailers. The wells were purged at a low rate to reduce drawdown and avoid pumping the well to dryness. Groundwater field parameters including dissolved oxygen, pH, conductivity were monitored during purging activities. All field analytical equipment was calibrated per Manufacturer’s specifications prior to each day’s use. The groundwater field parameter measurements were documented in Attachment A “Low Flow Purging/Sampling Log”.

Groundwater samples were obtained via a clean dedicated Teflon Bailer. Samples were placed into three (3) 40ml glass vials preserved with HCl provided by the analytical laboratory. A field duplicate sample was obtained from MW-11I and was identified on the chain of custody as “BLIND”. The samples were marked for identification utilizing the Groundwater Monitoring Well Identification Number. The samples were placed on ice and transported under chain of custody to York Analytical Laboratories (NYSDOH ELAP Certified), located in Stratford, CT the following day. A trip blank prepared by the laboratory accompanied the glassware during sampling activities and back to the laboratory. The samples were analyzed within the prescribed holding times for Volatile Organic Compounds (VOCs) utilizing United States Environmental Protection Agency (USEPA) Method 8260.

Results:

Laboratory analysis of the groundwater sampling from MW-5 resulted in the detection of a total of fifteen (15) compounds. Twelve (12) of the compounds exceed their respective Standards, Criteria, and Guidance Values (SCGs) for groundwater – Ambient Water Quality Standards and Guidance Values (TOGs 1.1.1), 6 NYCRR Part 703, Surface water and Groundwater Quality Standards, and Part 5 fo the New York State Sanitary Code (10 NYCRR Part 5).

Laboratory analysis of the groundwater sampling from MW-8 resulted in the detection of a total of nine (9) compounds. Three (3) of the compounds exceed their respective Standards,

Criteria, and Guidance Values (SCGs) for groundwater – Ambient Water Quality Standards and Guidance Values (TOGs 1.1.1), 6 NYCRR Part 703, Surface water and Groundwater Quality Standards, and Part 5 fo the New York State Sanitary Code (10 NYCRR Part 5).

Laboratory analysis of the groundwater sampling from MW-11I resulted in the detection of a total of ten (10) compounds. Five (5) of the compounds exceed their respective Standards, Criteria, and Guidance Values (SCGs) for groundwater – Ambient Water Quality Standards and Guidance Values (TOGs 1.1.1), 6 NYCRR Part 703, Surface water and Groundwater Quality Standards, and Part 5 fo the New York State Sanitary Code (10 NYCRR Part 5).

Data for the compounds detected is summarized in Table 2 below.

The data was compared to historical data collected by First Environment and is summarized in Table 3 below.

The results of the sampling indicate that the primary constituents of concern (BTEX, CVOCs) continue to show a decrease in concentrations detected over time.

All purged groundwater was containerized in 55 gallons drums and will be characterized (if necessary) and properly disposed of at a licensed facility. Waste manifests will be forwarded to the NYSDEC upon completion of the waste disposal.

Table 2 Laboratory Groundwater Analytical Results

COMPOUND LIST 8260 Full	SCG*	MW-5	MW-8	MW-11I	BLIND**
		5/3/2018	5/3/2018	5/3/2018	5/3/2018
1,1,1,2- Tetrachloroethane	5	ND	1.4	ND	ND
1,1,1- Trichloroethane	5	ND	ND	**30**	**29**
1,1,2,2- Tetrachloroethane	5	ND	ND	ND	ND
1,1,2-Trichloro-1,2,2-trifluroethane	5	ND	ND	ND	ND
1,2,- Trichloroethane	5	ND	ND	ND	ND
1,1,-Dichloroethane	5	ND	0.58 J	3.2	2.5
1,1-Dichloroethylene	0.7	ND	ND	**3.5**	**3.3**
1,2,3-Trichlorobenzene	5	ND	ND	ND	ND
1,2,3- Trichchloropropane	0.04	ND	ND	ND	ND
1,2,4-Trichlorobenzene	10	ND	ND	ND	ND
1,2,4-Trimethylbenzene	5	**1400**	ND	ND	ND
1,2-Dibromo-3-chloropropane	5	ND	ND	ND	ND
1,2-Dibromoethane	5	ND	ND	ND	ND
1,2-Dichlorobenzene	4.7	ND	ND	ND	ND
1,2-Dichloroethane	5	ND	ND	ND	ND
1,2-Dichloropropane	5	ND	ND	ND	ND
1,3,5-Trimethylbenzene	5	**13**	ND	ND	ND
1,3-Dichlorobezene	5	ND	ND	ND	ND
1,4-Dichlorobezene	4.7	ND	ND	ND	ND

1,4-Dioxane	NL	ND	ND	ND	ND
2-Butanone	50	ND	ND	ND	ND
2-Hexanone	50	ND	ND	ND	ND
4-Methyl-2-pentanone	50	ND	ND	ND	ND
Acetone	50	ND	ND	ND	ND
Acrolein	5	ND	ND	ND	ND
Acrylonitrile	0.7	ND	ND	ND	ND
Benzene	1	**440**	**1.8**	ND	ND
Bromochloromethane	5	ND	ND	ND	ND
Bromodichloromethane	50	ND	ND	ND	ND
Bromoform	50	ND	ND	ND	ND
Bromomethane	5	ND	ND	ND	ND
Carbon disulfide	50	ND	ND	ND	ND
Carbon tetrachloride	5	ND	ND	ND	ND
Chlorobenzene	5	ND	ND	ND	ND
Chloroethane	5	ND	ND	ND	ND
Chloroform	7	ND	ND	1.4 J	1.3 J
Chloromethane	5	ND	ND	ND	ND
cis-1,2-Dichloroethylene	5	ND	**31**	**600**	**590**
cis-1,3-Dichloropropylene	5	ND	ND	ND	ND
Cyclohexane	50	36	ND	ND	ND
Dibromochloromethane	50	ND	ND	ND	ND
Dibromomethane	5	ND	ND	ND	ND
Ethyl Benzene	5	**440**	ND	ND	ND
Hexachlorobutadiene	0.5	ND	ND	ND	ND
Isopropylbenzene	5	ND	ND	ND	ND
Methyl acetate	50	ND	ND	ND	ND
Methyl tert-butyl ether	10	ND	**80**	ND	ND
Methylcyclohexane	50	39	ND	ND	ND
Methylene chloride	5	ND	ND	ND	ND
n-Butylbenzene	5	**21**	ND	ND	ND
n-Propylbenzene	5	**110**	ND	ND	ND
o-Xylene	5	**67**	ND	ND	ND
p-&m- Xylenes	NL	340	ND	ND	ND
p-Isopropyltoluene	5	**14**	ND	ND	ND
sec-Butylbenzene	5	**13**	ND	ND	ND
Styrene	5	ND	ND	ND	ND
tert-Butyl alcohol	NL	120	300	ND	ND
tert-Butylbenzene	5	ND	ND	ND	ND
Tetrachloroethylene	5	**9**	0.72 J	**14**	**13**
Toluene	5	**14**	1.1 JB	2.7 JB	2. JB
trans-1,2-Dichloroethylene	5	ND	ND	ND	ND
trans-1,3-Dichloropropylene	5	ND	ND	ND	ND
trans-1,4-dichloro-2-butene	5	ND	ND	ND	ND

Trichloroethylene	5	ND	2.5	**53**	**52**
Trichlorofluoromethane	5	ND	ND	1.4 J	1.2 J
Vinyl chloride	2	ND	ND	1.6 J	1.2 J
Xylenes, Total	5	**400**	ND	ND	ND

Notes:
All values are reported in micrograms per liter (µg/L or ppb)
SCG*: Standards, Criteria, and Guidance Values (SCGs) for groundwater – Ambient Water Quality Standards and Guidance Values (TOGs 1.1.1), 6 NYCRR Part 703, Surface water and Groundwater Quality Standards, and Part 5 fo the New York State Sanitary Code (10 NYCRR Part 5)
BOLD values indicate exceedance of applicable NYSDEC guidance values
ND: Not Detected Above Applicable Laboratory Detection Limits

J - Laboratory Qualifier (Result is less than the reporting limit, but greater than the method detection limit and the concentration is an approximate value)

B - Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants
BLIND**: Field Duplicate Sample of MW-11I

Table 3 Historical Groundwater Analytical Results with Current Results

Note: Historical data provided by Final Engineering Report June 2016 prepared by First Environment. **BOLD** indicates current data.

MW-5					
Year	**TCE**	**cis-1,2-DCE**	**VC**	**CVOC**	**BTEX**
9/6/01	170	230	ND	8200	18400
10/22/03	ND	ND	ND	ND	42000
2/24/09	ND	ND	ND	ND	7741
9/21/11	ND	1.3	0.67	2	2375
8/9/13	ND	ND	ND	ND	2775
11/1/13	ND	3.7	ND	4	4664
3/26/14	ND	2.8	ND	4	4334
9/5/14	ND	ND	ND	ND	1834
8/12/15	ND	ND	ND	ND	464
5/3/18	**9**	**ND**	**ND**	**9**	**1294**

MW-8					
Year	**TCE**	**cis-1,2-DCE**	**VC**	**CVOC**	**BTEX**
9/5/01	11	200	46	274	31
10/22/03	ND	6	16	22	5
2/24/09	ND	ND	3.7	4	ND
9/21/11	ND	0.71	2.9	3	2
8/8/13	ND	11.3	2.3	14	3
11/1/13	3.5	110	16.1	209	81

9/5/14	ND	0.47	ND	1	ND
8/11/15	ND	1.4	ND	ND	ND
5/3/18	**2.5**	**31**	**ND**	**36.2**	**2.9**

MW-11I					
Year	**TCE**	**cis-1,2-DCE**	**VC**	**CVOC**	**BTEX**
10/22/03	300	2100	71	2471	12
2/25/09	130	1300	45	2101	3
9/21/11	3.9	46	ND	53	ND
8/8/13	73.9	1200	17.7	1393	2
10/31/13	70	1100	13.3	1262	1
3/25/14	81.6	1300	20.8	1495	ND
9/5/14	41.8	670	7.3	734	ND
8/11/15	74.8	1100	5.4	1250	ND
5/3/18	**53**	**600**	**1.6**	**708.1**	**2.7**

Notes: TCE (Trichloroethylene), cis-1,2-DCE (cis1,2-Dichloroethylene), CVOC (Chlorinated Volatile Organic Compounds, BTEX (Benzene, toluene, Ethyl benzene, Xylenes)

ATTACHMENTS:

A: "Low Flow Purging/ Sampling Log"

B: Laboratory Analytical Data

LOW FLOW PURGING / SAMPLING LOG

Project Number: B00127-3 Client Name: VISCONTI

Location: ON SITE WELLS/ROVAN Date: 5/3/18

Field Team: EVAN STANCUMS / WYATT JORDAN

Sampling Information Sample / Well Number: MW-5 Total Well Depth (ft) 14.26'

Location: _____

Low Flow Purge Data *(WELLS ONLY)*

Date / Time: _____ Pump Type: _____ Init. Water Level: _____

Well Casing: Stick-up / Flush Mount Measuring Point (MP): _____ Tubing Depth (from MP): _____

Sampling Data: Date: 5/3/18 Time: 1100 Parameters: pH, DO, Temp, DTW Sample Id: MW-5

Field Observations: PETROLEUM ODOR NOTED. SLIGHT SHEEN PRESENT, SILTY

Time	pH (+/-0.1)	SC (+/-3%)	Turb (+/-10%)	DO (+/-10%)	Temp (+/-3%)	ORP (+/- 10mV)	DTW (Δ<0.3ft)	Notes: CPM/PSI
1110	7.04	9.64mS		23 %	52.7F		12.64'	
1123	6.99	1152uS		78%	52.6F		13.28'	
1143	6.88	1133uS		76%	52.5F		13.64'	
1155	6.72	1139uS		76%	52.6F		13.77	
1253	6.70	1120uS		70%	52.8F		13.69'	sampled

Signature: _____

Page 1 of 1

LOW FLOW PURGING / SAMPLING LOG

Project Number: B0027-3 Client Name: Vecchi

Location: ON SITE / PRONTN Date: 5/3/18

Field Team: EVAN STANMYRS / WYATT JORDAN

Sampling Information Sample / Well Number: MW-8 Total Well Depth (ft) 13.85

Location: _____

Low Flow Purge Data *(WELLS ONLY)*

Date / Time: _____ Pump Type: _____ Init. Water Level: _____

Well Casing: Stick-up / Flush Mount Measuring Point (MP): _____ Tubing Depth (from MP): _____

Sampling Data: Date: 5/3/18 Time: 1230 Parameters: pH, Temp, DO, ORP, SC Sample Id: MW-8

Field Observations: NO ODOR, NO sheen, silty

Time	pH (+/-0.1)	SC (+/-3%)	Turb (+/-10%)	DO (+/-10%)	Temp (+/-3%)	ORP (+/- 10mV)	DTW (Δ<0.3ft)	Notes: CPM/PSI
1234	6.88	787uS		12%	55.3F		11.05'	
1243	6.97	830uS		43%	55.3F		11.64'	
1305	7.01	814uS		40%	55.2F		11.70	
1330	7.09	838uS		42%	55.3F		11.70'	
1343	7.01	812uS		40%	55.1F		11.73'	

Signature: _____

Page 1 of 1

LOW FLOW PURGING / SAMPLING LOG

Project Number: B-000273 Client Name: VISCONTI

Location: ON SITE / PLAYAN Date: 5/3/18

Field Team: EVAN STANCUAS / WYATT SORDAN

Sampling Information Sample / Well Number: MW-11I Total Well Depth (ft) 39.06'

Location: _____

Low Flow Purge Data *(WELLS ONLY)*

Date / Time: _____ Pump Type: _____ Init. Water Level: _____

Well Casing: Stick-up / Flush Mount Measuring Point (MP): _____ Tubing Depth (from MP): _____

Sampling Data: Date: 5/3/18 Time: 1400 Parameters: pH, DO, SC, Temp, ORP Sample Id: MW-11I

Field Observations: No odor, no sheen, clear

Time	pH (+/-0.1)	SC (+/-3%)	Turb (+/-10%)	DO (+/-10%)	Temp (+/-3%)	ORP (+/- 10mV)	DTW (Δ<0.3ft)	Notes: CPM/PSI
1401	7.77			83	57.0F		9.12'	
1413	7.07	927uS		31	59.2F		9.12'	
1428	7.13	904uS		31	58.9F		9.12'	
1457	7.10	914uS		30	58.8F		9.15	

Signature: _____

Technical Report

prepared for:

EcoTec, LLC Environmental Services
3 Nancy Court, Suite 4
Wappingers Falls NY, 12590
Attention: Evan Stankunas

Report Date: 05/11/2018
Client Project ID: Visconti
York Project (SDG) No.: 18E0231

CT Cert. No. PH-0723 New Jersey Cert. No. CT005 and NY037 New York Cert. Nos. 10854 and 12058 PA Cert. No. 68-04440

120 RESEARCH DRIVE STRATFORD, CT 06615 ■ 132-02 89th AVENUE RICHMOND HILL, NY 11418
www.YORKLAB.com (203) 325-1371 FAX (203) 357-0166 ClientServices@yorklab.com

Report Date: 05/11/2018
Client Project ID: Visconti
York Project (SDG) No.: 18E0231

EcoTec, LLC Environmental Services
3 Nancy Court, Suite 4
Wappingers Falls NY, 12590
Attention: Evan Stankunas

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 May 04, 2018 and listed below. The project was identified as your project: **Visconti**.

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 Sample and Analysis Qualifiers 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 Sample and Data Qualifiers Relating to This Work Order section of 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
18E0231-01	MW-5	Water	05/03/2018	05/04/2018
18E0231-02	MW-8	Water	05/03/2018	05/04/2018
18E0231-03	MW-11I	Water	05/03/2018	05/04/2018
18E0231-04	BLIND	Water	05/03/2018	05/04/2018
18E0231-05	Trip Blank	Water	05/03/2018	05/04/2018

General Notes for York Project (SDG) No.: 18E0231

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 analyses conducted met method or Laboratory SOP requirements. See the Sample and Data Qualifiers Section for further information.
6. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
7. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.
8. Analyses conducted at York Analytical Laboratories, Inc. Stratford, CT are indicated by NY Cert. No. 10854; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058.

Approved By: 

Date: 05/11/2018

Benjamin Gulizia
Laboratory Director

Sample Information

Client Sample ID: **MW-5** **York Sample ID:** **18E0231-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0231	Visconti	Water	May 3, 2018 1:05 pm	05/04/2018

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	4.0	10	20	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 20:21 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	AS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	4.0	10	20	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 20:21 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	AS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	4.0	10	20	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 20:21 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	AS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	4.0	10	20	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 20:21 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	AS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	4.0	10	20	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 20:21 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	AS
75-34-3	1,1-Dichloroethane	ND		ug/L	4.0	10	20	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 20:21 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	AS
75-35-4	1,1-Dichloroethylene	ND		ug/L	4.0	10	20	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 20:21 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	AS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	4.0	10	20	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 20:21 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	AS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	4.0	10	20	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 20:21 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	AS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	4.0	10	20	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 20:21 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	AS
95-63-6	**1,2,4-Trimethylbenzene**	**1400**		ug/L	4.0	10	20	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 20:21 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	AS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	4.0	10	20	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 20:21 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	AS
106-93-4	1,2-Dibromoethane	ND		ug/L	4.0	10	20	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 20:21 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	AS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	4.0	10	20	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 20:21 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	AS
107-06-2	1,2-Dichloroethane	ND		ug/L	4.0	10	20	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 20:21 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	AS
78-87-5	1,2-Dichloropropane	ND		ug/L	4.0	10	20	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 20:21 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	AS
108-67-8	**1,3,5-Trimethylbenzene**	**13**		ug/L	4.0	10	20	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 20:21 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	AS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	4.0	10	20	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 20:21 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	AS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	4.0	10	20	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 20:21 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	AS
123-91-1	1,4-Dioxane	ND		ug/L	800	800	20	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 20:21 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	AS
78-93-3	**2-Butanone**	**13**		ug/L	4.0	10	20	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 20:21 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	AS
591-78-6	2-Hexanone	ND		ug/L	4.0	10	20	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 20:21 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	AS

Sample Information

Client Sample ID: **MW-5** **York Sample ID:** **18E0231-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0231	Visconti	Water	May 3, 2018 1:05 pm	05/04/2018

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-10-1	4-Methyl-2-pentanone	ND		ug/L	4.0	10	20	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 20:21 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	AS
67-64-1	Acetone	ND		ug/L	20	40	20	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 20:21 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	AS
107-02-8	Acrolein	ND		ug/L	4.0	10	20	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 20:21 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	AS
107-13-1	Acrylonitrile	ND		ug/L	4.0	10	20	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 20:21 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	AS
71-43-2	**Benzene**	**440**		ug/L	4.0	10	20	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 20:21 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	AS
74-97-5	Bromochloromethane	ND		ug/L	4.0	10	20	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 20:21 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	AS
75-27-4	Bromodichloromethane	ND		ug/L	4.0	10	20	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 20:21 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	AS
75-25-2	Bromoform	ND		ug/L	4.0	10	20	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 20:21 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	AS
74-83-9	Bromomethane	ND		ug/L	4.0	10	20	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 20:21 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	AS
75-15-0	Carbon disulfide	ND		ug/L	4.0	10	20	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 20:21 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	AS
56-23-5	Carbon tetrachloride	ND		ug/L	4.0	10	20	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 20:21 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	AS
108-90-7	Chlorobenzene	ND		ug/L	4.0	10	20	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 20:21 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	AS
75-00-3	Chloroethane	ND		ug/L	4.0	10	20	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 20:21 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	AS
67-66-3	Chloroform	ND		ug/L	4.0	10	20	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 20:21 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	AS
74-87-3	Chloromethane	ND		ug/L	4.0	10	20	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 20:21 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	AS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	4.0	10	20	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 20:21 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	AS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	4.0	10	20	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 20:21 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	AS
110-82-7	**Cyclohexane**	**36**		ug/L	4.0	10	20	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 20:21 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	AS
124-48-1	Dibromochloromethane	ND		ug/L	4.0	10	20	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 20:21 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	AS
74-95-3	Dibromomethane	ND		ug/L	4.0	10	20	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 20:21 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	AS
75-71-8	Dichlorodifluoromethane	ND		ug/L	4.0	10	20	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 20:21 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	AS
100-41-4	**Ethyl Benzene**	**440**		ug/L	4.0	10	20	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 20:21 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	AS
87-68-3	Hexachlorobutadiene	ND		ug/L	4.0	10	20	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 20:21 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	AS

Sample Information

Client Sample ID: **MW-5** **York Sample ID:** **18E0231-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0231	Visconti	Water	May 3, 2018 1:05 pm	05/04/2018

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
98-82-8	**Isopropylbenzene**	**35**		ug/L	4.0	10	20	EPA 8260C	05/10/2018 15:26	05/10/2018 20:21	AS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
79-20-9	Methyl acetate	ND		ug/L	4.0	10	20	EPA 8260C	05/10/2018 15:26	05/10/2018 20:21	AS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	4.0	10	20	EPA 8260C	05/10/2018 15:26	05/10/2018 20:21	AS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-87-2	**Methylcyclohexane**	**39**		ug/L	4.0	10	20	EPA 8260C	05/10/2018 15:26	05/10/2018 20:21	AS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-09-2	Methylene chloride	ND		ug/L	20	40	20	EPA 8260C	05/10/2018 15:26	05/10/2018 20:21	AS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
104-51-8	**n-Butylbenzene**	**21**		ug/L	4.0	10	20	EPA 8260C	05/10/2018 15:26	05/10/2018 20:21	AS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
103-65-1	**n-Propylbenzene**	**110**		ug/L	4.0	10	20	EPA 8260C	05/10/2018 15:26	05/10/2018 20:21	AS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-47-6	**o-Xylene**	**67**		ug/L	4.0	10	20	EPA 8260C	05/10/2018 15:26	05/10/2018 20:21	AS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP		
179601-23-1	**p- & m- Xylenes**	**340**		ug/L	10	20	20	EPA 8260C	05/10/2018 15:26	05/10/2018 20:21	AS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP		
99-87-6	**p-Isopropyltoluene**	**14**		ug/L	4.0	10	20	EPA 8260C	05/10/2018 15:26	05/10/2018 20:21	AS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
135-98-8	**sec-Butylbenzene**	**13**		ug/L	4.0	10	20	EPA 8260C	05/10/2018 15:26	05/10/2018 20:21	AS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
100-42-5	Styrene	ND		ug/L	4.0	10	20	EPA 8260C	05/10/2018 15:26	05/10/2018 20:21	AS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-65-0	**tert-Butyl alcohol (TBA)**	**120**		ug/L	10	20	20	EPA 8260C	05/10/2018 15:26	05/10/2018 20:21	AS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
98-06-6	tert-Butylbenzene	ND		ug/L	4.0	10	20	EPA 8260C	05/10/2018 15:26	05/10/2018 20:21	AS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
127-18-4	**Tetrachloroethylene**	**9.0**	J	ug/L	4.0	10	20	EPA 8260C	05/10/2018 15:26	05/10/2018 20:21	AS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-88-3	**Toluene**	**14**	J, B	ug/L	4.0	15	20	EPA 8260C	05/10/2018 15:26	05/10/2018 20:21	AS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	4.0	10	20	EPA 8260C	05/10/2018 15:26	05/10/2018 20:21	AS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	4.0	10	20	EPA 8260C	05/10/2018 15:26	05/10/2018 20:21	AS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	4.0	10	20	EPA 8260C	05/10/2018 15:26	05/10/2018 20:21	AS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP		
79-01-6	Trichloroethylene	ND		ug/L	4.0	10	20	EPA 8260C	05/10/2018 15:26	05/10/2018 20:21	AS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-69-4	Trichlorofluoromethane	ND		ug/L	4.0	10	20	EPA 8260C	05/10/2018 15:26	05/10/2018 20:21	AS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-01-4	Vinyl Chloride	ND		ug/L	4.0	10	20	EPA 8260C	05/10/2018 15:26	05/10/2018 20:21	AS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		

Sample Information

Client Sample ID: MW-5 **York Sample ID:** 18E0231-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0231	Visconti	Water	May 3, 2018 1:05 pm	05/04/2018

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1330-20-7	**Xylenes, Total**	**400**		ug/L	12	30	20	EPA 8260C	05/10/2018 15:26	05/10/2018 20:21	AS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*106 %*	*69-130*
2037-26-5	*Surrogate: Toluene-d8*	*98.0 %*	*81-117*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*87.3 %*	*79-122*

Sample Information

Client Sample ID: MW-8 **York Sample ID:** 18E0231-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0231	Visconti	Water	May 3, 2018 1:53 pm	05/04/2018

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.40	1.0	2	EPA 8260C	05/10/2018 15:26	05/10/2018 20:47	AS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
71-55-6	**1,1,1-Trichloroethane**	**1.4**		ug/L	0.40	1.0	2	EPA 8260C	05/10/2018 15:26	05/10/2018 20:47	AS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.40	1.0	2	EPA 8260C	05/10/2018 15:26	05/10/2018 20:47	AS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.40	1.0	2	EPA 8260C	05/10/2018 15:26	05/10/2018 20:47	AS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.40	1.0	2	EPA 8260C	05/10/2018 15:26	05/10/2018 20:47	AS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-34-3	**1,1-Dichloroethane**	**0.58**	J	ug/L	0.40	1.0	2	EPA 8260C	05/10/2018 15:26	05/10/2018 20:47	AS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.40	1.0	2	EPA 8260C	05/10/2018 15:26	05/10/2018 20:47	AS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.40	1.0	2	EPA 8260C	05/10/2018 15:26	05/10/2018 20:47	AS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.40	1.0	2	EPA 8260C	05/10/2018 15:26	05/10/2018 20:47	AS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.40	1.0	2	EPA 8260C	05/10/2018 15:26	05/10/2018 20:47	AS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.40	1.0	2	EPA 8260C	05/10/2018 15:26	05/10/2018 20:47	AS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.40	1.0	2	EPA 8260C	05/10/2018 15:26	05/10/2018 20:47	AS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
106-93-4	1,2-Dibromoethane	ND		ug/L	0.40	1.0	2	EPA 8260C	05/10/2018 15:26	05/10/2018 20:47	AS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		

Sample Information

Client Sample ID: **MW-8** **York Sample ID:** **18E0231-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0231	Visconti	Water	May 3, 2018 1:53 pm	05/04/2018

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.40	1.0	2	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 20:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	AS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.40	1.0	2	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 20:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	AS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.40	1.0	2	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 20:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	AS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.40	1.0	2	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 20:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	AS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.40	1.0	2	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 20:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	AS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.40	1.0	2	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 20:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	AS
123-91-1	1,4-Dioxane	ND		ug/L	80	80	2	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 20:47 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	AS
78-93-3	2-Butanone	ND		ug/L	0.40	1.0	2	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 20:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	AS
591-78-6	2-Hexanone	ND		ug/L	0.40	1.0	2	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 20:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	AS
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.40	1.0	2	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 20:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	AS
67-64-1	Acetone	ND		ug/L	2.0	4.0	2	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 20:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	AS
107-02-8	Acrolein	ND		ug/L	0.40	1.0	2	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 20:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	AS
107-13-1	Acrylonitrile	ND		ug/L	0.40	1.0	2	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 20:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	AS
71-43-2	**Benzene**	**1.8**		ug/L	0.40	1.0	2	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 20:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	AS
74-97-5	Bromochloromethane	ND		ug/L	0.40	1.0	2	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 20:47 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	AS
75-27-4	Bromodichloromethane	ND		ug/L	0.40	1.0	2	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 20:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	AS
75-25-2	Bromoform	ND		ug/L	0.40	1.0	2	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 20:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	AS
74-83-9	Bromomethane	ND		ug/L	0.40	1.0	2	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 20:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	AS
75-15-0	Carbon disulfide	ND		ug/L	0.40	1.0	2	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 20:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	AS
56-23-5	Carbon tetrachloride	ND		ug/L	0.40	1.0	2	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 20:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	AS
108-90-7	Chlorobenzene	ND		ug/L	0.40	1.0	2	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 20:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	AS
75-00-3	Chloroethane	ND		ug/L	0.40	1.0	2	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 20:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	AS
67-66-3	Chloroform	ND		ug/L	0.40	1.0	2	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 20:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	AS

Sample Information

Client Sample ID: **MW-8** **York Sample ID:** **18E0231-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0231	Visconti	Water	May 3, 2018 1:53 pm	05/04/2018

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-87-3	Chloromethane	ND		ug/L	0.40	1.0	2	EPA 8260C Certifications:	05/10/2018 15:26 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/10/2018 20:47	AS
156-59-2	**cis-1,2-Dichloroethylene**	**31**		ug/L	0.40	1.0	2	EPA 8260C Certifications:	05/10/2018 15:26 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/10/2018 20:47	AS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.40	1.0	2	EPA 8260C Certifications:	05/10/2018 15:26 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/10/2018 20:47	AS
110-82-7	Cyclohexane	ND		ug/L	0.40	1.0	2	EPA 8260C Certifications:	05/10/2018 15:26 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/10/2018 20:47	AS
124-48-1	Dibromochloromethane	ND		ug/L	0.40	1.0	2	EPA 8260C Certifications:	05/10/2018 15:26 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/10/2018 20:47	AS
74-95-3	Dibromomethane	ND		ug/L	0.40	1.0	2	EPA 8260C Certifications:	05/10/2018 15:26 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/10/2018 20:47	AS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.40	1.0	2	EPA 8260C Certifications:	05/10/2018 15:26 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/10/2018 20:47	AS
100-41-4	Ethyl Benzene	ND		ug/L	0.40	1.0	2	EPA 8260C Certifications:	05/10/2018 15:26 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/10/2018 20:47	AS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.40	1.0	2	EPA 8260C Certifications:	05/10/2018 15:26 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/10/2018 20:47	AS
98-82-8	Isopropylbenzene	ND		ug/L	0.40	1.0	2	EPA 8260C Certifications:	05/10/2018 15:26 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/10/2018 20:47	AS
79-20-9	Methyl acetate	ND		ug/L	0.40	1.0	2	EPA 8260C Certifications:	05/10/2018 15:26 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/10/2018 20:47	AS
1634-04-4	**Methyl tert-butyl ether (MTBE)**	**80**		ug/L	0.40	1.0	2	EPA 8260C Certifications:	05/10/2018 15:26 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/10/2018 20:47	AS
108-87-2	Methylcyclohexane	ND		ug/L	0.40	1.0	2	EPA 8260C Certifications:	05/10/2018 15:26 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/10/2018 20:47	AS
75-09-2	Methylene chloride	ND		ug/L	2.0	4.0	2	EPA 8260C Certifications:	05/10/2018 15:26 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/10/2018 20:47	AS
104-51-8	n-Butylbenzene	ND		ug/L	0.40	1.0	2	EPA 8260C Certifications:	05/10/2018 15:26 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/10/2018 20:47	AS
103-65-1	n-Propylbenzene	ND		ug/L	0.40	1.0	2	EPA 8260C Certifications:	05/10/2018 15:26 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/10/2018 20:47	AS
95-47-6	o-Xylene	ND		ug/L	0.40	1.0	2	EPA 8260C Certifications:	05/10/2018 15:26 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	05/10/2018 20:47	AS
179601-23-1	p- & m- Xylenes	ND		ug/L	1.0	2.0	2	EPA 8260C Certifications:	05/10/2018 15:26 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	05/10/2018 20:47	AS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.40	1.0	2	EPA 8260C Certifications:	05/10/2018 15:26 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/10/2018 20:47	AS
135-98-8	sec-Butylbenzene	ND		ug/L	0.40	1.0	2	EPA 8260C Certifications:	05/10/2018 15:26 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/10/2018 20:47	AS
100-42-5	Styrene	ND		ug/L	0.40	1.0	2	EPA 8260C Certifications:	05/10/2018 15:26 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/10/2018 20:47	AS
75-65-0	**tert-Butyl alcohol (TBA)**	**300**		ug/L	1.0	2.0	2	EPA 8260C Certifications:	05/10/2018 15:26 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/10/2018 20:47	AS
98-06-6	tert-Butylbenzene	ND		ug/L	0.40	1.0	2	EPA 8260C Certifications:	05/10/2018 15:26 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/10/2018 20:47	AS

Sample Information

Client Sample ID: **MW-8** **York Sample ID:** **18E0231-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0231	Visconti	Water	May 3, 2018 1:53 pm	05/04/2018

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
127-18-4	**Tetrachloroethylene**	**0.72**	J	ug/L	0.40	1.0	2	EPA 8260C	05/10/2018 15:26	05/10/2018 20:47	AS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-88-3	**Toluene**	**1.1**	J, B	ug/L	0.40	1.5	2	EPA 8260C	05/10/2018 15:26	05/10/2018 20:47	AS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.40	1.0	2	EPA 8260C	05/10/2018 15:26	05/10/2018 20:47	AS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.40	1.0	2	EPA 8260C	05/10/2018 15:26	05/10/2018 20:47	AS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.40	1.0	2	EPA 8260C	05/10/2018 15:26	05/10/2018 20:47	AS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP		
79-01-6	**Trichloroethylene**	**2.5**		ug/L	0.40	1.0	2	EPA 8260C	05/10/2018 15:26	05/10/2018 20:47	AS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-69-4	Trichlorofluoromethane	ND		ug/L	0.40	1.0	2	EPA 8260C	05/10/2018 15:26	05/10/2018 20:47	AS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-01-4	Vinyl Chloride	ND		ug/L	0.40	1.0	2	EPA 8260C	05/10/2018 15:26	05/10/2018 20:47	AS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
1330-20-7	Xylenes, Total	ND		ug/L	1.2	3.0	2	EPA 8260C	05/10/2018 15:26	05/10/2018 20:47	AS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*106 %*	*69-130*
2037-26-5	*Surrogate: Toluene-d8*	*98.6 %*	*81-117*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*95.3 %*	*79-122*

Sample Information

Client Sample ID: **MW-11I** **York Sample ID:** **18E0231-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0231	Visconti	Water	May 3, 2018 2:57 pm	05/04/2018

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	1.0	2.5	5	EPA 8260C	05/10/2018 15:26	05/10/2018 21:13	AS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
71-55-6	**1,1,1-Trichloroethane**	**30**		ug/L	1.0	2.5	5	EPA 8260C	05/10/2018 15:26	05/10/2018 21:13	AS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	1.0	2.5	5	EPA 8260C	05/10/2018 15:26	05/10/2018 21:13	AS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	1.0	2.5	5	EPA 8260C	05/10/2018 15:26	05/10/2018 21:13	AS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		

Sample Information

Client Sample ID: MW-11I

York Sample ID: 18E0231-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0231	Visconti	Water	May 3, 2018 2:57 pm	05/04/2018

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-00-5	1,1,2-Trichloroethane	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 21:13 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	AS
75-34-3	**1,1-Dichloroethane**	**3.2**		ug/L	1.0	2.5	5	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 21:13 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	AS
75-35-4	**1,1-Dichloroethylene**	**3.5**		ug/L	1.0	2.5	5	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 21:13 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	AS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 21:13 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	AS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 21:13 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	AS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 21:13 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	AS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 21:13 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	AS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 21:13 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	AS
106-93-4	1,2-Dibromoethane	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 21:13 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	AS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 21:13 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	AS
107-06-2	1,2-Dichloroethane	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 21:13 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	AS
78-87-5	1,2-Dichloropropane	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 21:13 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	AS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 21:13 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	AS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 21:13 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	AS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 21:13 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	AS
123-91-1	1,4-Dioxane	ND		ug/L	200	200	5	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 21:13 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	AS
78-93-3	2-Butanone	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 21:13 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	AS
591-78-6	2-Hexanone	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 21:13 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	AS
108-10-1	4-Methyl-2-pentanone	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 21:13 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	AS
67-64-1	Acetone	ND		ug/L	5.0	10	5	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 21:13 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	AS
107-02-8	Acrolein	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 21:13 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	AS
107-13-1	Acrylonitrile	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 21:13 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	AS
71-43-2	Benzene	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 21:13 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	AS

Sample Information

Client Sample ID: MW-11I

York Sample ID: 18E0231-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0231	Visconti	Water	May 3, 2018 2:57 pm	05/04/2018

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-97-5	Bromochloromethane	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	05/10/2018 15:26 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/10/2018 21:13	AS
75-27-4	Bromodichloromethane	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	05/10/2018 15:26 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/10/2018 21:13	AS
75-25-2	Bromoform	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	05/10/2018 15:26 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/10/2018 21:13	AS
74-83-9	Bromomethane	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	05/10/2018 15:26 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/10/2018 21:13	AS
75-15-0	Carbon disulfide	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	05/10/2018 15:26 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/10/2018 21:13	AS
56-23-5	Carbon tetrachloride	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	05/10/2018 15:26 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/10/2018 21:13	AS
108-90-7	Chlorobenzene	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	05/10/2018 15:26 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/10/2018 21:13	AS
75-00-3	Chloroethane	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	05/10/2018 15:26 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/10/2018 21:13	AS
67-66-3	**Chloroform**	**1.4**	J	ug/L	1.0	2.5	5	EPA 8260C Certifications:	05/10/2018 15:26 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/10/2018 21:13	AS
74-87-3	Chloromethane	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	05/10/2018 15:26 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/10/2018 21:13	AS
156-59-2	**cis-1,2-Dichloroethylene**	**600**		ug/L	1.0	2.5	5	EPA 8260C Certifications:	05/10/2018 15:26 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/10/2018 21:13	AS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	05/10/2018 15:26 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/10/2018 21:13	AS
110-82-7	Cyclohexane	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	05/10/2018 15:26 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/10/2018 21:13	AS
124-48-1	Dibromochloromethane	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	05/10/2018 15:26 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/10/2018 21:13	AS
74-95-3	Dibromomethane	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	05/10/2018 15:26 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/10/2018 21:13	AS
75-71-8	Dichlorodifluoromethane	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	05/10/2018 15:26 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/10/2018 21:13	AS
100-41-4	Ethyl Benzene	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	05/10/2018 15:26 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/10/2018 21:13	AS
87-68-3	Hexachlorobutadiene	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	05/10/2018 15:26 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/10/2018 21:13	AS
98-82-8	Isopropylbenzene	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	05/10/2018 15:26 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/10/2018 21:13	AS
79-20-9	Methyl acetate	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	05/10/2018 15:26 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/10/2018 21:13	AS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	05/10/2018 15:26 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/10/2018 21:13	AS
108-87-2	Methylcyclohexane	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	05/10/2018 15:26 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/10/2018 21:13	AS
75-09-2	Methylene chloride	ND		ug/L	5.0	10	5	EPA 8260C Certifications:	05/10/2018 15:26 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/10/2018 21:13	AS

Sample Information

Client Sample ID: MW-11I

York Sample ID: 18E0231-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0231	Visconti	Water	May 3, 2018 2:57 pm	05/04/2018

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
104-51-8	n-Butylbenzene	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 21:13 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	AS
103-65-1	n-Propylbenzene	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 21:13 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	AS
95-47-6	o-Xylene	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 21:13 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	AS
179601-23-1	p- & m- Xylenes	ND		ug/L	2.5	5.0	5	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 21:13 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	AS
99-87-6	p-Isopropyltoluene	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 21:13 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	AS
135-98-8	sec-Butylbenzene	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 21:13 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	AS
100-42-5	Styrene	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 21:13 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	AS
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	2.5	5.0	5	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 21:13 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	AS
98-06-6	tert-Butylbenzene	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 21:13 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	AS
127-18-4	**Tetrachloroethylene**	**14**		ug/L	1.0	2.5	5	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 21:13 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	AS
108-88-3	**Toluene**	**2.7**	J, B	ug/L	1.0	3.8	5	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 21:13 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	AS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 21:13 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	AS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 21:13 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	AS
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 21:13 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	AS
79-01-6	**Trichloroethylene**	**53**		ug/L	1.0	2.5	5	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 21:13 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	AS
75-69-4	**Trichlorofluoromethane**	**1.4**	J	ug/L	1.0	2.5	5	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 21:13 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	AS
75-01-4	**Vinyl Chloride**	**1.6**	J	ug/L	1.0	2.5	5	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 21:13 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	AS
1330-20-7	Xylenes, Total	ND		ug/L	3.0	7.5	5	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 21:13 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	AS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*103 %*	*69-130*
2037-26-5	*Surrogate: Toluene-d8*	*97.8 %*	*81-117*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*97.5 %*	*79-122*

Sample Information

Client Sample ID: **BLIND** **York Sample ID:** **18E0231-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0231	Visconti	Water	May 3, 2018 3:12 pm	05/04/2018

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 21:40 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	AS
71-55-6	**1,1,1-Trichloroethane**	**29**		ug/L	1.0	2.5	5	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 21:40 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	AS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 21:40 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	AS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 21:40 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	AS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 21:40 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	AS
75-34-3	**1,1-Dichloroethane**	**2.5**		ug/L	1.0	2.5	5	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 21:40 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	AS
75-35-4	**1,1-Dichloroethylene**	**3.3**		ug/L	1.0	2.5	5	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 21:40 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	AS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 21:40 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	AS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 21:40 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	AS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 21:40 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	AS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 21:40 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	AS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 21:40 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	AS
106-93-4	1,2-Dibromoethane	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 21:40 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	AS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 21:40 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	AS
107-06-2	1,2-Dichloroethane	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 21:40 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	AS
78-87-5	1,2-Dichloropropane	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 21:40 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	AS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 21:40 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	AS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 21:40 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	AS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 21:40 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	AS
123-91-1	1,4-Dioxane	ND		ug/L	200	200	5	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 21:40 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	AS
78-93-3	2-Butanone	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 21:40 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	AS
591-78-6	2-Hexanone	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 21:40 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	AS
108-10-1	4-Methyl-2-pentanone	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 21:40 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	AS

Sample Information

Client Sample ID: **BLIND** **York Sample ID:** **18E0231-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0231	Visconti	Water	May 3, 2018 3:12 pm	05/04/2018

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-64-1	Acetone	ND		ug/L	5.0	10	5	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 21:40 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	AS
107-02-8	Acrolein	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 21:40 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	AS
107-13-1	Acrylonitrile	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 21:40 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	AS
71-43-2	Benzene	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 21:40 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	AS
74-97-5	Bromochloromethane	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 21:40 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	AS
75-27-4	Bromodichloromethane	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 21:40 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	AS
75-25-2	Bromoform	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 21:40 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	AS
74-83-9	Bromomethane	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 21:40 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	AS
75-15-0	Carbon disulfide	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 21:40 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	AS
56-23-5	Carbon tetrachloride	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 21:40 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	AS
108-90-7	Chlorobenzene	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 21:40 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	AS
75-00-3	Chloroethane	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 21:40 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	AS
67-66-3	**Chloroform**	**1.3**	J	ug/L	1.0	2.5	5	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 21:40 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	AS
74-87-3	Chloromethane	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 21:40 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	AS
156-59-2	**cis-1,2-Dichloroethylene**	**590**		ug/L	1.0	2.5	5	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 21:40 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	AS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 21:40 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	AS
110-82-7	Cyclohexane	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 21:40 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	AS
124-48-1	Dibromochloromethane	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 21:40 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	AS
74-95-3	Dibromomethane	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 21:40 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	AS
75-71-8	Dichlorodifluoromethane	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 21:40 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	AS
100-41-4	Ethyl Benzene	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 21:40 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	AS
87-68-3	Hexachlorobutadiene	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 21:40 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	AS
98-82-8	Isopropylbenzene	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 21:40 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	AS

Sample Information

Client Sample ID: **BLIND** **York Sample ID:** **18E0231-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0231	Visconti	Water	May 3, 2018 3:12 pm	05/04/2018

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-20-9	Methyl acetate	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	05/10/2018 15:26 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/10/2018 21:40	AS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	05/10/2018 15:26 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/10/2018 21:40	AS
108-87-2	Methylcyclohexane	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	05/10/2018 15:26 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/10/2018 21:40	AS
75-09-2	Methylene chloride	ND		ug/L	5.0	10	5	EPA 8260C Certifications:	05/10/2018 15:26 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/10/2018 21:40	AS
104-51-8	n-Butylbenzene	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	05/10/2018 15:26 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/10/2018 21:40	AS
103-65-1	n-Propylbenzene	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	05/10/2018 15:26 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/10/2018 21:40	AS
95-47-6	o-Xylene	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	05/10/2018 15:26 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	05/10/2018 21:40	AS
179601-23-1	p- & m- Xylenes	ND		ug/L	2.5	5.0	5	EPA 8260C Certifications:	05/10/2018 15:26 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	05/10/2018 21:40	AS
99-87-6	p-Isopropyltoluene	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	05/10/2018 15:26 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/10/2018 21:40	AS
135-98-8	sec-Butylbenzene	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	05/10/2018 15:26 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/10/2018 21:40	AS
100-42-5	Styrene	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	05/10/2018 15:26 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/10/2018 21:40	AS
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	2.5	5.0	5	EPA 8260C Certifications:	05/10/2018 15:26 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/10/2018 21:40	AS
98-06-6	tert-Butylbenzene	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	05/10/2018 15:26 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/10/2018 21:40	AS
127-18-4	**Tetrachloroethylene**	**13**		ug/L	1.0	2.5	5	EPA 8260C Certifications:	05/10/2018 15:26 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/10/2018 21:40	AS
108-88-3	**Toluene**	**2.7**	J, B	ug/L	1.0	3.8	5	EPA 8260C Certifications:	05/10/2018 15:26 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/10/2018 21:40	AS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	05/10/2018 15:26 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/10/2018 21:40	AS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	05/10/2018 15:26 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/10/2018 21:40	AS
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	05/10/2018 15:26 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	05/10/2018 21:40	AS
79-01-6	**Trichloroethylene**	**52**		ug/L	1.0	2.5	5	EPA 8260C Certifications:	05/10/2018 15:26 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/10/2018 21:40	AS
75-69-4	**Trichlorofluoromethane**	**1.2**	J	ug/L	1.0	2.5	5	EPA 8260C Certifications:	05/10/2018 15:26 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/10/2018 21:40	AS
75-01-4	**Vinyl Chloride**	**1.2**	J	ug/L	1.0	2.5	5	EPA 8260C Certifications:	05/10/2018 15:26 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/10/2018 21:40	AS
1330-20-7	Xylenes, Total	ND		ug/L	3.0	7.5	5	EPA 8260C Certifications:	05/10/2018 15:26 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	05/10/2018 21:40	AS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*104 %*	*69-130*

Sample Information

Client Sample ID: **BLIND** **York Sample ID:** **18E0231-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0231	Visconti	Water	May 3, 2018 3:12 pm	05/04/2018

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
2037-26-5	*Surrogate: Toluene-d8*	*98.8 %*			*81-117*						
460-00-4	*Surrogate: p-Bromofluorobenzene*	*98.0 %*			*79-122*						

Sample Information

Client Sample ID: **Trip Blank** **York Sample ID:** **18E0231-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0231	Visconti	Water	May 3, 2018 3:00 pm	05/04/2018

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/09/2018 23:05 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/09/2018 23:05	AS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/09/2018 23:05 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/09/2018 23:05	AS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/09/2018 23:05 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/09/2018 23:05	AS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/09/2018 23:05 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/09/2018 23:05	AS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/09/2018 23:05 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/09/2018 23:05	AS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/09/2018 23:05 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/09/2018 23:05	AS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/09/2018 23:05 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/09/2018 23:05	AS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/09/2018 23:05 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/09/2018 23:05	AS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/09/2018 23:05 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/09/2018 23:05	AS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/09/2018 23:05 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/09/2018 23:05	AS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/09/2018 23:05 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/09/2018 23:05	AS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/09/2018 23:05 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/09/2018 23:05	AS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/09/2018 23:05 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/09/2018 23:05	AS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/09/2018 23:05 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/09/2018 23:05	AS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/09/2018 23:05 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/09/2018 23:05	AS

Sample Information

Client Sample ID: Trip Blank

York Sample ID: 18E0231-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0231	Visconti	Water	May 3, 2018 3:00 pm	05/04/2018

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/09/2018 23:05 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/09/2018 23:05	AS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/09/2018 23:05 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/09/2018 23:05	AS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/09/2018 23:05 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/09/2018 23:05	AS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/09/2018 23:05 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/09/2018 23:05	AS
123-91-1	1,4-Dioxane	ND		ug/L	40	40	1	EPA 8260C Certifications:	05/09/2018 23:05 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/09/2018 23:05	AS
78-93-3	2-Butanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/09/2018 23:05 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/09/2018 23:05	AS
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/09/2018 23:05 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/09/2018 23:05	AS
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/09/2018 23:05 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/09/2018 23:05	AS
67-64-1	Acetone	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications:	05/09/2018 23:05 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/09/2018 23:05	AS
107-02-8	Acrolein	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/09/2018 23:05 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/09/2018 23:05	AS
107-13-1	Acrylonitrile	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/09/2018 23:05 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/09/2018 23:05	AS
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/09/2018 23:05 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/09/2018 23:05	AS
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/09/2018 23:05 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/09/2018 23:05	AS
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/09/2018 23:05 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/09/2018 23:05	AS
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/09/2018 23:05 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/09/2018 23:05	AS
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/09/2018 23:05 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/09/2018 23:05	AS
75-15-0	Carbon disulfide	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/09/2018 23:05 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/09/2018 23:05	AS
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/09/2018 23:05 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/09/2018 23:05	AS
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/09/2018 23:05 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/09/2018 23:05	AS
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/09/2018 23:05 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/09/2018 23:05	AS
67-66-3	Chloroform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/09/2018 23:05 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/09/2018 23:05	AS
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/09/2018 23:05 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/09/2018 23:05	AS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/09/2018 23:05 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/09/2018 23:05	AS

Sample Information

Client Sample ID: Trip Blank

York Sample ID: 18E0231-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0231	Visconti	Water	May 3, 2018 3:00 pm	05/04/2018

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/09/2018 23:05	05/09/2018 23:05 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	AS
110-82-7	Cyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/09/2018 23:05	05/09/2018 23:05 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	AS
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/09/2018 23:05	05/09/2018 23:05 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	AS
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/09/2018 23:05	05/09/2018 23:05 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	AS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/09/2018 23:05	05/09/2018 23:05 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	AS
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/09/2018 23:05	05/09/2018 23:05 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	AS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/09/2018 23:05	05/09/2018 23:05 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	AS
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/09/2018 23:05	05/09/2018 23:05 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	AS
79-20-9	Methyl acetate	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/09/2018 23:05	05/09/2018 23:05 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	AS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/09/2018 23:05	05/09/2018 23:05 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	AS
108-87-2	Methylcyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/09/2018 23:05	05/09/2018 23:05 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	AS
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications:	05/09/2018 23:05	05/09/2018 23:05 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	AS
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/09/2018 23:05	05/09/2018 23:05 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	AS
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/09/2018 23:05	05/09/2018 23:05 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	AS
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/09/2018 23:05	05/09/2018 23:05 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	AS
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications:	05/09/2018 23:05	05/09/2018 23:05 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	AS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/09/2018 23:05	05/09/2018 23:05 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	AS
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/09/2018 23:05	05/09/2018 23:05 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	AS
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/09/2018 23:05	05/09/2018 23:05 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	AS
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications:	05/09/2018 23:05	05/09/2018 23:05 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	AS
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/09/2018 23:05	05/09/2018 23:05 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	AS
127-18-4	Tetrachloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/09/2018 23:05	05/09/2018 23:05 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	AS
108-88-3	Toluene	ND		ug/L	0.20	0.75	1	EPA 8260C Certifications:	05/09/2018 23:05	05/09/2018 23:05 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	AS

Sample Information

Client Sample ID: **Trip Blank** **York Sample ID:** **18E0231-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0231	Visconti	Water	May 3, 2018 3:00 pm	05/04/2018

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/09/2018 23:05 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/09/2018 23:05	AS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/09/2018 23:05 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/09/2018 23:05	AS
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/09/2018 23:05 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	05/09/2018 23:05	AS
79-01-6	Trichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/09/2018 23:05 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/09/2018 23:05	AS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/09/2018 23:05 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/09/2018 23:05	AS
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/09/2018 23:05 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	05/09/2018 23:05	AS
1330-20-7	Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C Certifications:	05/09/2018 23:05 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	05/09/2018 23:05	AS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*105 %*	*69-130*
2037-26-5	*Surrogate: Toluene-d8*	*98.3 %*	*81-117*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*98.9 %*	*79-122*

Analytical Batch Summary

Batch ID: BE80443 **Preparation Method:** EPA 5030B **Prepared By:** AS

YORK Sample ID	Client Sample ID	Preparation Date
18E0231-05	Trip Blank	05/09/18
BE80443-BLK1	Blank	05/09/18
BE80443-BS1	LCS	05/09/18
BE80443-BSD1	LCS Dup	05/09/18

Batch ID: BE80550 **Preparation Method:** EPA 5030B **Prepared By:** LDS

YORK Sample ID	Client Sample ID	Preparation Date
18E0231-01	MW-5	05/10/18
18E0231-02	MW-8	05/10/18
18E0231-03	MW-11I	05/10/18
18E0231-04	BLIND	05/10/18
BE80550-BLK1	Blank	05/10/18
BE80550-BS1	LCS	05/10/18
BE80550-BSD1	LCS Dup	05/10/18

Volatile Organic Compounds by GC/MS - 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 BE80443 - EPA 5030B											
Blank (BE80443-BLK1)											Prepared & Analyzed: 05/09/2018
1,1,1,2-Tetrachloroethane	ND	0.50	ug/L								
1,1,1-Trichloroethane	ND	0.50	"								
1,1,2,2-Tetrachloroethane	ND	0.50	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.50	"								
1,1,2-Trichloroethane	ND	0.50	"								
1,1-Dichloroethane	ND	0.50	"								
1,1-Dichloroethylene	ND	0.50	"								
1,2,3-Trichlorobenzene	ND	0.50	"								
1,2,3-Trichloropropane	ND	0.50	"								
1,2,4-Trichlorobenzene	ND	0.50	"								
1,2,4-Trimethylbenzene	ND	0.50	"								
1,2-Dibromo-3-chloropropane	ND	0.50	"								
1,2-Dibromoethane	ND	0.50	"								
1,2-Dichlorobenzene	ND	0.50	"								
1,2-Dichloroethane	ND	0.50	"								
1,2-Dichloropropane	ND	0.50	"								
1,3,5-Trimethylbenzene	ND	0.50	"								
1,3-Dichlorobenzene	ND	0.50	"								
1,4-Dichlorobenzene	ND	0.50	"								
1,4-Dioxane	ND	40	"								
2-Butanone	ND	0.50	"								
2-Hexanone	ND	0.50	"								
4-Methyl-2-pentanone	ND	0.50	"								
Acetone	ND	2.0	"								
Acrolein	ND	0.50	"								
Acrylonitrile	ND	0.50	"								
Benzene	ND	0.50	"								
Bromochloromethane	ND	0.50	"								
Bromodichloromethane	ND	0.50	"								
Bromoform	ND	0.50	"								
Bromomethane	ND	0.50	"								
Carbon disulfide	ND	0.50	"								
Carbon tetrachloride	ND	0.50	"								
Chlorobenzene	ND	0.50	"								
Chloroethane	ND	0.50	"								
Chloroform	ND	0.50	"								
Chloromethane	ND	0.50	"								
cis-1,2-Dichloroethylene	ND	0.50	"								
cis-1,3-Dichloropropylene	ND	0.50	"								
Cyclohexane	ND	0.50	"								
Dibromochloromethane	ND	0.50	"								
Dibromomethane	ND	0.50	"								
Dichlorodifluoromethane	ND	0.50	"								
Ethyl Benzene	ND	0.50	"								
Hexachlorobutadiene	ND	0.50	"								
Isopropylbenzene	ND	0.50	"								
Methyl acetate	ND	0.50	"								
Methyl tert-butyl ether (MTBE)	ND	0.50	"								
Methylcyclohexane	ND	0.50	"								
Methylene chloride	ND	2.0	"								

Volatile Organic Compounds by GC/MS - 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 BE80443 - EPA 5030B											
Blank (BE80443-BLK1)								Prepared & Analyzed: 05/09/2018			
n-Butylbenzene	ND	0.50	ug/L								
n-Propylbenzene	ND	0.50	"								
o-Xylene	ND	0.50	"								
p- & m- Xylenes	ND	1.0	"								
p-Isopropyltoluene	ND	0.50	"								
sec-Butylbenzene	ND	0.50	"								
Styrene	ND	0.50	"								
tert-Butyl alcohol (TBA)	ND	1.0	"								
tert-Butylbenzene	ND	0.50	"								
Tetrachloroethylene	ND	0.50	"								
Toluene	0.48	0.50	"								
trans-1,2-Dichloroethylene	ND	0.50	"								
trans-1,3-Dichloropropylene	ND	0.50	"								
trans-1,4-dichloro-2-butene	ND	0.50	"								
Trichloroethylene	ND	0.50	"								
Trichlorofluoromethane	ND	0.50	"								
Vinyl Chloride	ND	0.50	"								
Xylenes, Total	ND	1.5	"								
Surrogate: 1,2-Dichloroethane-d4	*10.4*		*"*	*10.0*		*104*	*69-130*				
Surrogate: Toluene-d8	*9.85*		*"*	*10.0*		*98.5*	*81-117*				
Surrogate: p-Bromofluorobenzene	*9.80*		*"*	*10.0*		*98.0*	*79-122*				
LCS (BE80443-BS1)								Prepared & Analyzed: 05/09/2018			
1,1,1,2-Tetrachloroethane	9.3		ug/L	10.0		92.6	82-126				
1,1,1-Trichloroethane	9.6		"	10.0		95.5	78-136				
1,1,2,2-Tetrachloroethane	8.6		"	10.0		86.1	76-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	11		"	10.0		106	54-165				
1,1,2-Trichloroethane	8.8		"	10.0		88.1	82-123				
1,1-Dichloroethane	9.7		"	10.0		97.0	82-129				
1,1-Dichloroethylene	10		"	10.0		101	68-138				
1,2,3-Trichlorobenzene	8.6		"	10.0		86.4	76-136				
1,2,3-Trichloropropane	8.6		"	10.0		86.4	77-128				
1,2,4-Trichlorobenzene	9.0		"	10.0		89.6	76-137				
1,2,4-Trimethylbenzene	9.1		"	10.0		91.3	82-132				
1,2-Dibromo-3-chloropropane	7.6		"	10.0		76.2	45-147				
1,2-Dibromoethane	8.8		"	10.0		88.5	83-124				
1,2-Dichlorobenzene	9.6		"	10.0		95.9	79-123				
1,2-Dichloroethane	9.6		"	10.0		96.4	73-132				
1,2-Dichloropropane	8.9		"	10.0		88.9	78-126				
1,3,5-Trimethylbenzene	9.2		"	10.0		91.7	80-131				
1,3-Dichlorobenzene	9.5		"	10.0		95.4	86-122				
1,4-Dichlorobenzene	9.5		"	10.0		94.9	85-124				
1,4-Dioxane	170		"	210		79.3	10-349				
2-Butanone	7.8		"	10.0		77.7	49-152				
2-Hexanone	8.5		"	10.0		85.4	51-146				
4-Methyl-2-pentanone	8.0		"	10.0		79.8	57-145				
Acetone	7.4		"	10.0		74.5	14-150				
Acrolein	5.0		"	10.0		49.6	10-153				
Acrylonitrile	8.2		"	10.0		81.5	51-150				
Benzene	9.8		"	10.0		98.0	85-126				
Bromochloromethane	9.7		"	10.0		96.8	77-128				

Volatile Organic Compounds by GC/MS - 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 BE80443 - EPA 5030B											
LCS (BE80443-BS1)							Prepared & Analyzed: 05/09/2018				
Bromodichloromethane	8.6		ug/L	10.0		85.9	79-128				
Bromoform	8.7		"	10.0		87.0	78-133				
Bromomethane	5.5		"	10.0		54.9	43-168				
Carbon disulfide	10		"	10.0		103	68-146				
Carbon tetrachloride	10		"	10.0		99.8	77-141				
Chlorobenzene	9.8		"	10.0		98.1	88-120				
Chloroethane	9.7		"	10.0		97.3	65-136				
Chloroform	9.4		"	10.0		93.6	82-128				
Chloromethane	7.7		"	10.0		76.8	43-155				
cis-1,2-Dichloroethylene	9.6		"	10.0		96.2	83-129				
cis-1,3-Dichloropropylene	8.8		"	10.0		88.4	80-131				
Cyclohexane	10		"	10.0		101	63-149				
Dibromochloromethane	9.1		"	10.0		90.8	80-130				
Dibromomethane	8.5		"	10.0		84.8	72-134				
Dichlorodifluoromethane	12		"	10.0		116	44-144				
Ethyl Benzene	9.2		"	10.0		92.5	80-131				
Hexachlorobutadiene	9.4		"	10.0		93.9	67-146				
Isopropylbenzene	9.7		"	10.0		96.8	76-140				
Methyl acetate	8.1		"	10.0		81.4	51-139				
Methyl tert-butyl ether (MTBE)	9.3		"	10.0		93.4	76-135				
Methylcyclohexane	9.5		"	10.0		95.1	72-143				
Methylene chloride	9.8		"	10.0		98.0	55-137				
n-Butylbenzene	9.6		"	10.0		95.5	79-132				
n-Propylbenzene	9.8		"	10.0		98.4	78-133				
o-Xylene	9.6		"	10.0		96.2	78-130				
p- & m- Xylenes	19		"	20.0		96.6	77-133				
p-Isopropyltoluene	9.6		"	10.0		96.1	81-136				
sec-Butylbenzene	10		"	10.0		104	79-137				
Styrene	9.4		"	10.0		93.8	67-132				
tert-Butyl alcohol (TBA)	42		"	50.0		84.4	25-162				
tert-Butylbenzene	9.8		"	10.0		98.0	77-138				
Tetrachloroethylene	8.6		"	10.0		86.4	82-131				
Toluene	9.1		"	10.0		90.6	80-127				
trans-1,2-Dichloroethylene	9.5		"	10.0		94.9	80-132				
trans-1,3-Dichloropropylene	8.8		"	10.0		87.5	78-131				
trans-1,4-dichloro-2-butene	8.4		"	10.0		84.2	63-141				
Trichloroethylene	9.0		"	10.0		90.0	82-128				
Trichlorofluoromethane	11		"	10.0		106	67-139				
Vinyl Chloride	10		"	10.0		101	58-145				
Surrogate: 1,2-Dichloroethane-d4	*10.2*		*"*	*10.0*		*102*	*69-130*				
Surrogate: Toluene-d8	*9.80*		*"*	*10.0*		*98.0*	*81-117*				
Surrogate: p-Bromofluorobenzene	*9.54*		*"*	*10.0*		*95.4*	*79-122*				

Volatile Organic Compounds by GC/MS - 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 BE80443 - EPA 5030B											
LCS Dup (BE80443-BSD1)								Prepared & Analyzed: 05/09/2018			
1,1,1,2-Tetrachloroethane	9.4		ug/L	10.0		93.8	82-126		1.29	30	
1,1,1-Trichloroethane	9.4		"	10.0		94.0	78-136		1.58	30	
1,1,2,2-Tetrachloroethane	8.7		"	10.0		87.4	76-129		1.50	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	11		"	10.0		107	54-165		0.748	30	
1,1,2-Trichloroethane	9.0		"	10.0		89.5	82-123		1.58	30	
1,1-Dichloroethane	9.5		"	10.0		95.3	82-129		1.77	30	
1,1-Dichloroethylene	10		"	10.0		101	68-138		0.297	30	
1,2,3-Trichlorobenzene	8.9		"	10.0		89.1	76-136		3.08	30	
1,2,3-Trichloropropane	8.9		"	10.0		89.4	77-128		3.41	30	
1,2,4-Trichlorobenzene	9.0		"	10.0		90.5	76-137		0.999	30	
1,2,4-Trimethylbenzene	9.0		"	10.0		90.0	82-132		1.43	30	
1,2-Dibromo-3-chloropropane	7.7		"	10.0		77.1	45-147		1.17	30	
1,2-Dibromoethane	8.9		"	10.0		88.8	83-124		0.338	30	
1,2-Dichlorobenzene	9.5		"	10.0		95.1	79-123		0.838	30	
1,2-Dichloroethane	9.8		"	10.0		98.1	73-132		1.75	30	
1,2-Dichloropropane	8.8		"	10.0		88.1	78-126		0.904	30	
1,3,5-Trimethylbenzene	9.2		"	10.0		92.5	80-131		0.869	30	
1,3-Dichlorobenzene	9.6		"	10.0		95.8	86-122		0.418	30	
1,4-Dichlorobenzene	9.5		"	10.0		94.7	85-124		0.211	30	
1,4-Dioxane	190		"	210		88.2	10-349		10.7	30	
2-Butanone	8.6		"	10.0		85.5	49-152		9.56	30	
2-Hexanone	8.8		"	10.0		87.9	51-146		2.89	30	
4-Methyl-2-pentanone	8.1		"	10.0		81.4	57-145		1.99	30	
Acetone	7.6		"	10.0		75.5	14-150		1.33	30	
Acrolein	4.8		"	10.0		47.9	10-153		3.49	30	
Acrylonitrile	8.6		"	10.0		85.5	51-150		4.79	30	
Benzene	9.6		"	10.0		96.0	85-126		2.06	30	
Bromochloromethane	9.5		"	10.0		95.1	77-128		1.77	30	
Bromodichloromethane	8.6		"	10.0		86.1	79-128		0.233	30	
Bromoform	8.9		"	10.0		89.2	78-133		2.50	30	
Bromomethane	5.7		"	10.0		56.9	43-168		3.58	30	
Carbon disulfide	10		"	10.0		103	68-146		0.194	30	
Carbon tetrachloride	9.9		"	10.0		98.8	77-141		1.01	30	
Chlorobenzene	9.9		"	10.0		99.2	88-120		1.12	30	
Chloroethane	9.8		"	10.0		97.8	65-136		0.513	30	
Chloroform	9.3		"	10.0		93.4	82-128		0.214	30	
Chloromethane	7.9		"	10.0		79.1	43-155		2.95	30	
cis-1,2-Dichloroethylene	9.5		"	10.0		95.2	83-129		1.04	30	
cis-1,3-Dichloropropylene	8.8		"	10.0		88.3	80-131		0.113	30	
Cyclohexane	10		"	10.0		102	63-149		1.28	30	
Dibromochloromethane	9.1		"	10.0		91.1	80-130		0.330	30	
Dibromomethane	8.7		"	10.0		87.1	72-134		2.68	30	
Dichlorodifluoromethane	12		"	10.0		117	44-144		0.861	30	
Ethyl Benzene	9.3		"	10.0		92.7	80-131		0.216	30	
Hexachlorobutadiene	10		"	10.0		100	67-146		6.69	30	
Isopropylbenzene	9.6		"	10.0		95.7	76-140		1.14	30	
Methyl acetate	8.4		"	10.0		83.8	51-139		2.91	30	
Methyl tert-butyl ether (MTBE)	9.5		"	10.0		95.4	76-135		2.12	30	
Methylcyclohexane	9.6		"	10.0		95.8	72-143		0.733	30	
Methylene chloride	9.8		"	10.0		98.2	55-137		0.204	30	
n-Butylbenzene	9.6		"	10.0		96.5	79-132		1.04	30	

Volatile Organic Compounds by GC/MS - 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 BE80443 - EPA 5030B											
LCS Dup (BE80443-BSD1)									Prepared & Analyzed: 05/09/2018		
n-Propylbenzene	9.6		ug/L	10.0		96.0	78-133		2.47	30	
o-Xylene	9.7		"	10.0		96.7	78-130		0.518	30	
p- & m- Xylenes	19		"	20.0		97.2	77-133		0.516	30	
p-Isopropyltoluene	9.6		"	10.0		95.5	81-136		0.626	30	
sec-Butylbenzene	10		"	10.0		104	79-137		0.0962	30	
Styrene	9.4		"	10.0		93.7	67-132		0.107	30	
tert-Butyl alcohol (TBA)	44		"	50.0		87.9	25-162		4.04	30	
tert-Butylbenzene	9.8		"	10.0		97.7	77-138		0.307	30	
Tetrachloroethylene	8.6		"	10.0		85.5	82-131		1.05	30	
Toluene	9.0		"	10.0		89.8	80-127		0.887	30	
trans-1,2-Dichloroethylene	9.3		"	10.0		93.3	80-132		1.70	30	
trans-1,3-Dichloropropylene	8.7		"	10.0		86.8	78-131		0.803	30	
trans-1,4-dichloro-2-butene	8.4		"	10.0		84.4	63-141		0.237	30	
Trichloroethylene	9.0		"	10.0		90.1	82-128		0.111	30	
Trichlorofluoromethane	10		"	10.0		104	67-139		1.05	30	
Vinyl Chloride	10		"	10.0		102	58-145		1.28	30	
Surrogate: 1,2-Dichloroethane-d4	*10.4*		*"*	*10.0*		*104*	*69-130*				
Surrogate: Toluene-d8	*9.76*		*"*	*10.0*		*97.6*	*81-117*				
Surrogate: p-Bromofluorobenzene	*9.50*		*"*	*10.0*		*95.0*	*79-122*				
Batch BE80550 - EPA 5030B											
Blank (BE80550-BLK1)									Prepared & Analyzed: 05/10/2018		
1,1,1,2-Tetrachloroethane	ND	0.50	ug/L								
1,1,1-Trichloroethane	ND	0.50	"								
1,1,2,2-Tetrachloroethane	ND	0.50	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.50	"								
1,1,2-Trichloroethane	ND	0.50	"								
1,1-Dichloroethane	ND	0.50	"								
1,1-Dichloroethylene	ND	0.50	"								
1,2,3-Trichlorobenzene	ND	0.50	"								
1,2,3-Trichloropropane	ND	0.50	"								
1,2,4-Trichlorobenzene	ND	0.50	"								
1,2,4-Trimethylbenzene	ND	0.50	"								
1,2-Dibromo-3-chloropropane	ND	0.50	"								
1,2-Dibromoethane	ND	0.50	"								
1,2-Dichlorobenzene	ND	0.50	"								
1,2-Dichloroethane	ND	0.50	"								
1,2-Dichloropropane	ND	0.50	"								
1,3,5-Trimethylbenzene	ND	0.50	"								
1,3-Dichlorobenzene	ND	0.50	"								
1,4-Dichlorobenzene	ND	0.50	"								
1,4-Dioxane	ND	40	"								
2-Butanone	ND	0.50	"								
2-Hexanone	ND	0.50	"								
4-Methyl-2-pentanone	ND	0.50	"								
Acetone	ND	2.0	"								
Acrolein	ND	0.50	"								
Acrylonitrile	ND	0.50	"								
Benzene	ND	0.50	"								
Bromochloromethane	ND	0.50	"								

Volatile Organic Compounds by GC/MS - 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 BE80550 - EPA 5030B											
Blank (BE80550-BLK1)											
Prepared & Analyzed: 05/10/2018											
Bromodichloromethane	ND	0.50	ug/L								
Bromoform	ND	0.50	"								
Bromomethane	ND	0.50	"								
Carbon disulfide	ND	0.50	"								
Carbon tetrachloride	ND	0.50	"								
Chlorobenzene	ND	0.50	"								
Chloroethane	ND	0.50	"								
Chloroform	ND	0.50	"								
Chloromethane	ND	0.50	"								
cis-1,2-Dichloroethylene	ND	0.50	"								
cis-1,3-Dichloropropylene	ND	0.50	"								
Cyclohexane	ND	0.50	"								
Dibromochloromethane	ND	0.50	"								
Dibromomethane	ND	0.50	"								
Dichlorodifluoromethane	ND	0.50	"								
Ethyl Benzene	ND	0.50	"								
Hexachlorobutadiene	ND	0.50	"								
Isopropylbenzene	ND	0.50	"								
Methyl acetate	ND	0.50	"								
Methyl tert-butyl ether (MTBE)	ND	0.50	"								
Methylcyclohexane	ND	0.50	"								
Methylene chloride	ND	2.0	"								
n-Butylbenzene	ND	0.50	"								
n-Propylbenzene	ND	0.50	"								
o-Xylene	ND	0.50	"								
p- & m- Xylenes	ND	1.0	"								
p-Isopropyltoluene	ND	0.50	"								
sec-Butylbenzene	ND	0.50	"								
Styrene	ND	0.50	"								
tert-Butyl alcohol (TBA)	ND	1.0	"								
tert-Butylbenzene	ND	0.50	"								
Tetrachloroethylene	ND	0.50	"								
Toluene	0.56	0.50	"								
trans-1,2-Dichloroethylene	ND	0.50	"								
trans-1,3-Dichloropropylene	ND	0.50	"								
trans-1,4-dichloro-2-butene	ND	0.50	"								
Trichloroethylene	ND	0.50	"								
Trichlorofluoromethane	ND	0.50	"								
Vinyl Chloride	ND	0.50	"								
Xylenes, Total	ND	1.5	"								
Surrogate: 1,2-Dichloroethane-d4	*10.6*		*"*	*10.0*		*106*	*69-130*				
Surrogate: Toluene-d8	*9.77*		*"*	*10.0*		*97.7*	*81-117*				
Surrogate: p-Bromofluorobenzene	*9.55*		*"*	*10.0*		*95.5*	*79-122*				

Volatile Organic Compounds by GC/MS - 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 BE80550 - EPA 5030B											
LCS (BE80550-BS1)								Prepared & Analyzed: 05/10/2018			
1,1,1,2-Tetrachloroethane	8.8		ug/L	10.0		87.8	82-126				
1,1,1-Trichloroethane	9.0		"	10.0		90.3	78-136				
1,1,2,2-Tetrachloroethane	8.6		"	10.0		86.0	76-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10		"	10.0		103	54-165				
1,1,2-Trichloroethane	8.4		"	10.0		84.3	82-123				
1,1-Dichloroethane	9.0		"	10.0		90.4	82-129				
1,1-Dichloroethylene	9.5		"	10.0		94.9	68-138				
1,2,3-Trichlorobenzene	8.4		"	10.0		84.2	76-136				
1,2,3-Trichloropropane	8.5		"	10.0		85.1	77-128				
1,2,4-Trichlorobenzene	8.6		"	10.0		86.2	76-137				
1,2,4-Trimethylbenzene	8.8		"	10.0		88.1	82-132				
1,2-Dibromo-3-chloropropane	7.5		"	10.0		74.9	45-147				
1,2-Dibromoethane	8.3		"	10.0		82.6	83-124	Low Bias			
1,2-Dichlorobenzene	9.3		"	10.0		93.4	79-123				
1,2-Dichloroethane	9.1		"	10.0		91.2	73-132				
1,2-Dichloropropane	8.3		"	10.0		83.1	78-126				
1,3,5-Trimethylbenzene	9.0		"	10.0		89.9	80-131				
1,3-Dichlorobenzene	9.4		"	10.0		93.5	86-122				
1,4-Dichlorobenzene	9.4		"	10.0		93.6	85-124				
1,4-Dioxane	180		"	210		83.5	10-349				
2-Butanone	8.9		"	10.0		88.8	49-152				
2-Hexanone	7.9		"	10.0		79.4	51-146				
4-Methyl-2-pentanone	7.6		"	10.0		76.0	57-145				
Acetone	6.3		"	10.0		63.4	14-150				
Acrolein	6.0		"	10.0		59.6	10-153				
Acrylonitrile	8.5		"	10.0		84.7	51-150				
Benzene	9.1		"	10.0		91.2	85-126				
Bromochloromethane	9.1		"	10.0		91.2	77-128				
Bromodichloromethane	8.1		"	10.0		80.9	79-128				
Bromoform	8.1		"	10.0		80.7	78-133				
Bromomethane	6.1		"	10.0		60.6	43-168				
Carbon disulfide	9.6		"	10.0		96.5	68-146				
Carbon tetrachloride	9.5		"	10.0		95.3	77-141				
Chlorobenzene	9.4		"	10.0		93.5	88-120				
Chloroethane	9.3		"	10.0		92.7	65-136				
Chloroform	8.9		"	10.0		88.6	82-128				
Chloromethane	7.4		"	10.0		74.4	43-155				
cis-1,2-Dichloroethylene	9.0		"	10.0		90.4	83-129				
cis-1,3-Dichloropropylene	8.3		"	10.0		83.2	80-131				
Cyclohexane	9.8		"	10.0		98.1	63-149				
Dibromochloromethane	8.5		"	10.0		85.4	80-130				
Dibromomethane	8.2		"	10.0		82.1	72-134				
Dichlorodifluoromethane	11		"	10.0		108	44-144				
Ethyl Benzene	8.9		"	10.0		88.7	80-131				
Hexachlorobutadiene	8.8		"	10.0		88.3	67-146				
Isopropylbenzene	9.5		"	10.0		95.2	76-140				
Methyl acetate	7.4		"	10.0		74.2	51-139				
Methyl tert-butyl ether (MTBE)	8.7		"	10.0		86.9	76-135				
Methylcyclohexane	9.4		"	10.0		93.7	72-143				
Methylene chloride	9.0		"	10.0		89.9	55-137				
n-Butylbenzene	9.4		"	10.0		94.1	79-132				

Volatile Organic Compounds by GC/MS - 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 BE80550 - EPA 5030B											
LCS (BE80550-BS1)								Prepared & Analyzed: 05/10/2018			
n-Propylbenzene	9.7		ug/L	10.0		97.0	78-133				
o-Xylene	9.2		"	10.0		91.9	78-130				
p- & m- Xylenes	18		"	20.0		91.8	77-133				
p-Isopropyltoluene	9.5		"	10.0		94.8	81-136				
sec-Butylbenzene	10		"	10.0		103	79-137				
Styrene	8.8		"	10.0		88.0	67-132				
tert-Butyl alcohol (TBA)	40		"	50.0		80.7	25-162				
tert-Butylbenzene	9.7		"	10.0		97.3	77-138				
Tetrachloroethylene	8.4		"	10.0		83.6	82-131				
Toluene	8.6		"	10.0		86.2	80-127				
trans-1,2-Dichloroethylene	8.9		"	10.0		89.3	80-132				
trans-1,3-Dichloropropylene	8.2		"	10.0		81.6	78-131				
trans-1,4-dichloro-2-butene	8.2		"	10.0		81.5	63-141				
Trichloroethylene	8.5		"	10.0		85.2	82-128				
Trichlorofluoromethane	9.6		"	10.0		96.3	67-139				
Vinyl Chloride	9.7		"	10.0		97.3	58-145				
Surrogate: 1,2-Dichloroethane-d4	*10.1*		*"*	*10.0*		*101*	*69-130*				
Surrogate: Toluene-d8	*9.90*		*"*	*10.0*		*99.0*	*81-117*				
Surrogate: p-Bromofluorobenzene	*9.80*		*"*	*10.0*		*98.0*	*79-122*				
LCS Dup (BE80550-BSD1)								Prepared & Analyzed: 05/10/2018			
1,1,1,2-Tetrachloroethane	8.8		ug/L	10.0		88.4	82-126		0.681	30	
1,1,1-Trichloroethane	8.9		"	10.0		89.4	78-136		1.00	30	
1,1,2,2-Tetrachloroethane	8.1		"	10.0		80.8	76-129		6.24	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10		"	10.0		100	54-165		2.75	30	
1,1,2-Trichloroethane	8.5		"	10.0		85.2	82-123		1.06	30	
1,1-Dichloroethane	9.0		"	10.0		90.2	82-129		0.221	30	
1,1-Dichloroethylene	9.4		"	10.0		93.9	68-138		1.06	30	
1,2,3-Trichlorobenzene	8.2		"	10.0		82.5	76-136		2.04	30	
1,2,3-Trichloropropane	8.1		"	10.0		80.7	77-128		5.31	30	
1,2,4-Trichlorobenzene	8.1		"	10.0		81.1	76-137		6.10	30	
1,2,4-Trimethylbenzene	8.3		"	10.0		83.3	82-132		5.60	30	
1,2-Dibromo-3-chloropropane	7.3		"	10.0		73.3	45-147		2.16	30	
1,2-Dibromoethane	8.5		"	10.0		84.6	83-124		2.39	30	
1,2-Dichlorobenzene	8.8		"	10.0		88.0	79-123		5.95	30	
1,2-Dichloroethane	8.9		"	10.0		88.9	73-132		2.55	30	
1,2-Dichloropropane	8.3		"	10.0		83.0	78-126		0.120	30	
1,3,5-Trimethylbenzene	8.5		"	10.0		85.2	80-131		5.37	30	
1,3-Dichlorobenzene	8.8		"	10.0		87.8	86-122		6.29	30	
1,4-Dichlorobenzene	8.7		"	10.0		87.3	85-124		6.97	30	
1,4-Dioxane	170		"	210		82.9	10-349		0.744	30	
2-Butanone	7.7		"	10.0		77.1	49-152		14.1	30	
2-Hexanone	8.2		"	10.0		81.6	51-146		2.73	30	
4-Methyl-2-pentanone	7.7		"	10.0		77.2	57-145		1.57	30	
Acetone	6.5		"	10.0		65.2	14-150		2.80	30	
Acrolein	6.5		"	10.0		64.8	10-153		8.36	30	
Acrylonitrile	8.8		"	10.0		87.6	51-150		3.37	30	
Benzene	9.0		"	10.0		90.0	85-126		1.32	30	
Bromochloromethane	9.2		"	10.0		92.2	77-128		1.09	30	
Bromodichloromethane	8.0		"	10.0		79.5	79-128		1.75	30	
Bromoform	8.1		"	10.0		81.4	78-133		0.864	30	

Volatile Organic Compounds by GC/MS - 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 BE80550 - EPA 5030B											
LCS Dup (BE80550-BSD1)								Prepared & Analyzed: 05/10/2018			
Bromomethane	6.3		ug/L	10.0		63.2	43-168		4.20	30	
Carbon disulfide	9.4		"	10.0		94.4	68-146		2.20	30	
Carbon tetrachloride	9.2		"	10.0		92.5	77-141		2.98	30	
Chlorobenzene	9.2		"	10.0		92.5	88-120		1.08	30	
Chloroethane	9.1		"	10.0		90.8	65-136		2.07	30	
Chloroform	8.8		"	10.0		88.1	82-128		0.566	30	
Chloromethane	7.9		"	10.0		78.7	43-155		5.62	30	
cis-1,2-Dichloroethylene	8.9		"	10.0		89.0	83-129		1.56	30	
cis-1,3-Dichloropropylene	8.2		"	10.0		82.5	80-131		0.845	30	
Cyclohexane	9.8		"	10.0		97.7	63-149		0.409	30	
Dibromochloromethane	8.5		"	10.0		84.7	80-130		0.823	30	
Dibromomethane	8.2		"	10.0		82.3	72-134		0.243	30	
Dichlorodifluoromethane	11		"	10.0		107	44-144		1.39	30	
Ethyl Benzene	8.7		"	10.0		86.8	80-131		2.17	30	
Hexachlorobutadiene	9.1		"	10.0		91.4	67-146		3.45	30	
Isopropylbenzene	8.8		"	10.0		87.9	76-140		7.97	30	
Methyl acetate	7.7		"	10.0		76.7	51-139		3.31	30	
Methyl tert-butyl ether (MTBE)	8.9		"	10.0		89.1	76-135		2.50	30	
Methylcyclohexane	9.3		"	10.0		93.3	72-143		0.428	30	
Methylene chloride	9.0		"	10.0		89.8	55-137		0.111	30	
n-Butylbenzene	9.0		"	10.0		90.3	79-132		4.12	30	
n-Propylbenzene	9.0		"	10.0		89.7	78-133		7.82	30	
o-Xylene	9.1		"	10.0		91.0	78-130		0.984	30	
p- & m- Xylenes	18		"	20.0		91.1	77-133		0.820	30	
p-Isopropyltoluene	9.0		"	10.0		89.5	81-136		5.75	30	
sec-Butylbenzene	9.7		"	10.0		97.4	79-137		5.20	30	
Styrene	8.8		"	10.0		88.1	67-132		0.114	30	
tert-Butyl alcohol (TBA)	43		"	50.0		85.2	25-162		5.38	30	
tert-Butylbenzene	9.0		"	10.0		90.1	77-138		7.68	30	
Tetrachloroethylene	8.0		"	10.0		80.5	82-131	Low Bias	3.78	30	
Toluene	8.5		"	10.0		84.9	80-127		1.52	30	
trans-1,2-Dichloroethylene	8.8		"	10.0		88.1	80-132		1.35	30	
trans-1,3-Dichloropropylene	8.2		"	10.0		81.7	78-131		0.122	30	
trans-1,4-dichloro-2-butene	7.8		"	10.0		78.3	63-141		4.01	30	
Trichloroethylene	8.3		"	10.0		83.2	82-128		2.38	30	
Trichlorofluoromethane	9.5		"	10.0		95.1	67-139		1.25	30	
Vinyl Chloride	9.6		"	10.0		96.1	58-145		1.24	30	
Surrogate: 1,2-Dichloroethane-d4	*10.4*		*"*	*10.0*		*104*	*69-130*				
Surrogate: Toluene-d8	*9.87*		*"*	*10.0*		*98.7*	*81-117*				
Surrogate: p-Bromofluorobenzene	*9.45*		*"*	*10.0*		*94.5*	*79-122*				

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
18E0231-01	MW-5	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
18E0231-02	MW-8	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
18E0231-03	MW-11I	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
18E0231-04	BLIND	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
18E0231-05	Trip Blank	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C

Sample and Data Qualifiers Relating to This Work Order

QL-03	This LCS analyte recovered outside of acceptance limits. The LCS contains approximately 70 compounds, a limited number of which may be outside acceptance windows.
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL/LOD) or in the case of a TIC, the result is an estimated concentration.
CCV-E	The value reported is ESTIMATED. The value is estimated due to its behavior during continuing calibration verification (>20% Difference for average Rf or >20% Drift for quadratic fit).
B	Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants.

Definitions and Other Explanations

*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
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.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.

York Analytical Laboratories, Inc.
120 Research Drive, Stratford, CT 06615
132-02 89th Ave, Queens, NY 11418
clientservices@yorklab.com
www.yorklab.com

Field Chain-of-Custody Record

NOTE: YORK's Standard Terms & Conditions are listed on the back side of this document.
This document serves as your written authorization for YORK to proceed with the analyses requested below.
Your signature binds you to YORK's Standard Terms & Conditions.

YORK Project No. 18E0231

Page 1 of 1

YOUR Information	Report To:	Invoice To:	YOUR Project Number	Turn-Around Time
Company: ECOTEC	Company: same	Company: same	Visconti	RUSH - Next Day
Address: 3 Nancy Ct, Ste 4 Wappingers Falls NY	Address:	Address:	YOUR Project Name: Proran / Visconti	RUSH - Two Day
Phone.: 845-897-0003	Phone.:	Phone.:		RUSH - Three Day
Contact: EVAN STANKUNAS	Contact:	Contact:		RUSH - Four Day
E-mail: estankunas@ecotecllc.com	E-mail:	E-mail:	YOUR PO#:	Standard (5-7 Day) ✓

Please 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.

EVAN STANKUNAS

Samples Collected by: (print your name above and sign below)

Matrix Codes: S - soil / solid; GW - groundwater; DW - drinking water; WW - wastewater; O - Oil ; Other

Samples From: New York X; New Jersey; Connecticut; Pennsylvania; Other

Report / EDD Type (circle selections): Summary Report; QA Report; NY ASP A Package; NY ASP B Package; CT RCP; CT RCP DQA/DUE; NJDEP Reduced Deliverables; NJDKQP; Standard Excel EDD; EQuIS (Standard); NYSDEC EQuIS; NJDEP SRP HazSite; Other:

YORK Reg. Comp.: Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analysis Requested	Container Description
MW-5	GW	5/3/18 1305	8260 FULL, ~~TCL~~ @	3-40mL HCl, ~~1-1L~~ ~~amber~~ @
MW-8	GW	5/3/18 1353	↓	"
MW-11I	GW	5/3/18 1457		"
BLIND	GW	5/3/18 1512		"

Comments:

Preservation: (check all that apply) HCl X; MeOH ___; HNO3 ___; H2SO4 ___; NaOH ___; ZnAc ___; Ascorbic Acid ___; Other: 4°C

Special Instruction: Field Filtered ___ Lab to Filter ___

Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time
EVAN STANKUNAS ECOTEC	5/3/18 1530	WYATT JORDAN ECOTEC	5/3/18 1530	Wyatt Jordan Ecotec LLC	5/3/18 16:15
Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time
[illegible]	5-4-18 11:40	[illegible]	5-4-18 1448		
Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Received in LAB by / Date/Time	Temp. Received at Lab
				[illegible] 5/4/18 1448	1.0 Degrees C