February 15, 2019

Ms. Pamela Tames
Superfund Remedial Project Manager
U.S. Environmental Protection Agency, Region II
NY/Caribbean Superfund Branch II
Emergency & Remedial Response Division
290 Broadway, 20th Floor
New York, NY 10007-1688

RE: **DRAFT SEPTEMBER/OCTOBER 2018 SEMI-ANNUAL/ANNUAL GROUNDWATER QUALITY UPDATE**
Rowe Industries Superfund Site
Groundwater Recovery and Treatment System
Sag Harbor, New York

Dear Ms. Tames:

WSP USA (WSP) (formerly LBG Hydrogeologic & Engineering Services, P.C. (LBGHES)) has completed the 2018 September/October groundwater quality monitoring event for select monitor and recovery wells at the Former Rowe Industries Superfund Site (the Site) in Sag Harbor, New York (Figures 1 and 2). The purpose of the groundwater sampling is the long-term monitoring of groundwater quality at the Site. The following sections summarize a brief site history, groundwater sampling procedures, groundwater quality results, findings, conclusions and recommendations.

SITE BACKGROUND

The site was historically used to manufacture various electrical components such as copper coils for toy slot cars. Degreasers used in the manufacturing process were disposed of in several drywells and were also stored in drums in the Former Drum Storage Area (FDSA) that eventually leaked to the ground surface. The contamination was detected in nearby drinking water wells during the mid-1980s, and the Suffolk County Department of Health investigation identified the source as the property occupied by Sag Harbor Industries (SHI). The subsequent remedial investigation identified the compounds of concern (COCs) as tetrachloroethylene (PCE), trichloroethylene (TCE) and 1,1,1-trichloroethane (TCA). A groundwater contaminant plume extended northwesterly from the FDSA for over ½-mile toward a brackish estuary named Ligonee Creek and Sag Harbor Cove.

Multiple remedial actions have been conducted at the Site including excavation, soil-vapor extraction/air sparge (SVE/AS), pump and treat and in-situ injection, resulting in the removal of over 700 lbs. of COCs from soil and groundwater.

In 2000, a focused groundwater pump and treat system (FP&T) was installed to address the most impacted groundwater located on top of a shallow clay lens in the FDSA. The FP&T system includes four focus recovery wells, FRW-1 through 4; each capable of producing water at an approximate pumping rate of 1 to 6 gpm (gallons per minute). Between 2000 and 2002, a full-scale pump and treat (FSP&T)

WSP USA
Formerly
Leggette, Brashears & Graham
4 Research Drive, Suite 204
Shelton, CT 06484

T +1-203-929-8555
wsp.com

system was constructed with nine downgradient recovery wells (RW-1 thru 9), and piped to a two-story remediation building located on the SHI property. Operation of the FSP&T system commenced in December 2002. Computer modeling indicated that with continuous full operation, 99% of the plume would be removed in 11 years.

On July 13, 2005, the operation of RW-1 was discontinued with permission from the EPA after observing water-quality results below the laboratory reporting limits of 1 ug/l (micrograms per liter) for over two years. Subsequently, the RWs, with the exception of RW-2 which continues to operate today, were shut down after achieving water-quality results below Applicable or Relevant and Appropriate Requirements (ARAR) for over three consecutive years:

- RW-3 was shut down on May 21, 2012;
- RW-4 was shut down on January 1, 2014;
- RW-5 was shut down on May 23, 2012;
- RW-6 was shut down on January 1, 2014;
- RW-7 was shut down on January 1, 2014;
- RW-8 was shut down on April 30, 2012; and
- RW-9 was shut down on April 30, 2012.

In accordance with the approved Limited Shutdown Plan of May 29, 2012 (RW-3, 5, 8 and 9) and October 18, 2013 (RW-4, 6 and 7), each of the RWs that were shut down were monitored monthly for six months followed by quarterly monitoring for one year, and then followed by semi-annual monitoring for the remainder of the operation of the FSP&T system. Rebound of COC concentrations has not been observed at RW-1, RW-2, RW-3 or downgradient from these wells since the shutdown of the RWs. As of January 1, 2014, the groundwater extraction system had reduced the plume to a small area of the FDSA and removed over 229 lbs. of COCs from groundwater. Five recovery wells – FRW-1 thru 4 and RW-2 remain in operation.

Semi-annual groundwater quality samples are collected in March and September, and the annual groundwater quality samples are also collected in September of each year. The FRWs and RW-2 will continue to be monitored monthly for groundwater quality. The current well network and associated sampling frequency are presented in Table 1.

SEMI-ANNUAL GROUNDWATER MONITORING ACTIVITIES

WSP completed semi-annual groundwater sampling on September 17 to 20, 2018, which included the collection of groundwater samples from select wells for laboratory analysis and the measurement of static groundwater elevations. As noted in the monthly progress reports, FRW-1 through FRW-4 and RW-2 were not in operation from July 2 to September 21, 2018 due to equipment malfunctions. At the request of USEPA, the semi-annual groundwater monitoring was conducted prior to restarting the extraction wells to evaluate concentrations after an extended shut-down period. The extraction system capture zone was evaluated after the system was restarted on October 5, 2018 to allow equilibrium pumping conditions to be established in the aquifer.

The September/October 2018 groundwater quality monitoring event included the collection of samples from 27 monitor wells, RW-2, 3 and 6 and the 4 FRWs for a total of 34 wells. A sample from RW-4 could not be collected because the well vault was found to be flooded during the sampling event. Additionally, monitor well MW-44A was inaccessible due to an inoperable vehicle parked on top of the well. Because the groundwater quality downgradient of the FDSA has been in compliance with ARARs for over four years, not being able to collect groundwater samples from RW-4 and MW-44A did not have an impact on the conclusions in this report.

Groundwater Level Measurements

The depth-to-water (DTW) levels were measured with an electronic water-level indicator (e-tape); the measurements at each location being referenced to the top of casing (TOC). The groundwater elevations were calculated by subtracting the DTW measurements from the TOC elevations. The e-tape was decontaminated between use at each well using Alconox (a detergent) and deionized water (DI).

On September 17, 2018, as part of the groundwater sampling event, DTW levels were measured in select monitor and recovery wells during static conditions (with the recovery wells turned off) and these data were used to calculate the groundwater elevations (Table 2 and Figure 3).

A round of DTW levels were measured in select monitor and recovery wells during pumping conditions on October 5, 2018. These data were used to calculate groundwater elevations with RW-2 and FRW-1 thru 4 operating and to estimate the capture zones (Table 2 and Figure 4).

Groundwater Sampling

Water samples were collected from the four FRWs and RW-2 via sample ports, which is the standard procedure during monthly groundwater quality sampling for these wells. All other groundwater samples were collected in accordance with the EPA low-flow sampling technique guidelines.

Field parameters were monitored with a calibrated Horiba U52 meter and flow-thru cell for pH, conductivity, turbidity, dissolved oxygen (DO), temperature and oxidation reduction potential (ORP). Copies of the field sampling sheets are included in Appendix I. New tubing was used to collect the sample at each well and, due to the historical contaminants at the Site, spent tubing and personal protective equipment (PPE) were treated as hazardous waste, drummed, labeled and stored onsite for disposal at a later time. Groundwater samples were collected in laboratory-supplied vials, preserved with hydrochloric acid (HCl), stored in dedicated coolers with ice and then delivered to a NYS-certified laboratory using proper chain-of-custody (COC) procedures. The groundwater samples were analyzed for volatile organic compounds (VOCs) using EPA Method 8260.

Quality Assurance/Quality Control

For Quality Assurance/Quality Control (QA/QC) purposes, two trip blanks (TB) and two equipment blanks (EB) were analyzed. TBs are preserved vials prepared by the laboratory with DI water and shipped with the sample vials. The TB was carried by the sampling hydrogeologist with his vials, and then returned to the laboratory for analysis to rule out inadvertent exposure of the vials or samples to VOCs during transit. The sampling hydrogeologist collected an EB by running DI water through tubing and equipment in the field following the same procedures as the collection of groundwater samples with clean, single-use tubing, and then submitted to the laboratory for analysis to rule out any cross contamination from the tubing or equipment. VOCs were not detected in either the TBs or the EBs.

Matrix Spike (MS) and Matrix Spike Duplicate (MSD) samples were collected from MW98-04; this monitor well being chosen for the MS/MSD samples because of historic detections of COCs in the groundwater samples from the well. MS/MSD samples involve collecting a groundwater sample from a well in triplicate, and submitting all three samples to the laboratory for analysis.

The MS or MSD samples had a low bias for 1,2,3 trichlorobenzene, 1,2,3 trichloropropane, 1,3 dichloropropane, cis-1,3 dichloropropylene, dibromomethane and trans-1,3 dichloropropylene. than the reported value. It should be noted that the compounds identified above are not COCs that are typically detected in the groundwater at the Site. A low bias suggests that the true value may be higher than the reported value. The laboratory control sample (LCS) and LCS duplicate had a low and high bias for 2,2 dichloropropane and sec-butylbenzene, respectively. A low bias suggests that the true value may be

higher than the reported value and a high bias suggests the true value may be lower. The remaining QA/QC for this laboratory report did not reveal any other issues.

Based on the evaluation of the results of the QA/QC analyses, the laboratory data are usable for their intended purpose.

Groundwater Level Measurements and Discussion

The water-table elevation data from the sampling event collected during static and pumping conditions were evaluated and used to construct water-table elevation contour maps (Figures 3 and 4, respectively). As depicted by the contour maps, the interpreted groundwater flow direction at the Site is to the northwest towards Sag Harbor Cove; which is consistent with the flow direction determined during previous monitoring events. When compared to the March 2018 static groundwater elevations, the September 2018 static groundwater elevations are approximately 1.0 feet and 1.7 feet lower. When compared to the September 2017 static groundwater elevations, the September 2018 static groundwater elevations were found to be fairly consistent with the 2017 elevations.

The groundwater contours were evaluated to assess the capture zones (Figure 4). The capture zone lines for the recovery wells are shown as dashed red lines. Figure 4 indicates that the operation of the FRW-1, 2, 3, and 4 wells continues to capture groundwater from the FDSA and the RW-2 capture zone continues to cover the FDSA.

Semi-Annual Groundwater Quality Results and Discussion

PCE, TCA, TCE and 1,2 cis-dichloroethylene (DCE) concentrations are summarized on Tables 3, 4, 5 and 6, respectively. Laboratory analytical reports are provided in Appendix II. PCE, TCE, TCA, and DCE concentrations in the samples from wells located downgradient of the FDSA, including MW98-04A and MW-45A, were below the ARAR and, in most cases, below laboratory reporting limits.

PCE concentrations in the groundwater samples collected from within the FDSA from MW98-01A, 05AR, FRW-1, 2, 3 and 4 ranged from 4.2-20 ug/L. Figure 5 shows PCE concentrations in groundwater samples collected from the FDSA in September 2018. The September 2018 PCE concentrations in the groundwater samples from the monitor wells and FRWs are similar to the results from September 2016 and 2017. PCE concentrations in wells downgradient of the FDSA, including MW98-04A and MW-45A, were below ARARs and were similar to results from the September 2016 and 2017 sampling events. These results indicate that the 3 month shut-down of the FRWs did not result in rebound of concentrations in the FDSA wells or the wells immediately downgradient of the FDSA.

Comparing the September 2018 results to the March 2018 PCE concentrations shows that the September 2018 results were approximately 3 to 5 times lower than the March 2018 results. Lower concentrations in the late summer/fall and higher concentrations in the winter/spring have been observed for more than 5 years. The continuation of this trend in September 2018 following a 3 month shut-down of the collection system confirms that groundwater concentrations are tied to groundwater elevation/subsurface saturation conditions with higher concentrations during high water level conditions and lower concentrations during lower water level conditions. Further, this suggests that remaining sources that contribute to elevated PCE concentrations in groundwater are located in a soil horizon between the historic low and high water level and that the primary clay lens underlying the FDSA is not a significant source of PCE to groundwater.

TCE and DCE are daughter products of PCE. TCE was not detected above ARARs during the September 2018 monitoring event. DCE concentrations in the groundwater samples collected from FRW-2, FRW-3 and MW98-05AR (5.09-19.8 ug/L) were above the ARAR. The DCE concentration in the remaining wells were below ARARs, and in most cases, below laboratory reporting limits. The continued

detection of these compounds suggests that limited degradation of PCE is continuing in the FDSA. However, the degradation of the PCE has not been sufficient to reduce the concentrations below the ARAR.

TCA concentrations were not detected above ARARs in samples from any of the wells and, in most cases, the TCA concentrations were below laboratory reporting limits.

CONCLUSIONS

The following conclusions are based on the results of the September 2018 groundwater quality sampling event.

- The concentrations of COCs in the groundwater samples collected from wells located downgradient from the FDSA continue to be below ARARs; rebound of concentrations is not occurring on or downgradient of the Site.
- Following the 3 month shut-down of the collection system, concentrations in groundwater samples from the FDSA were consistently low and showed no indication of rebound to historic high concentrations observed during previous system shut downs.
- These results suggest the following:
    - Concentrations are tied to groundwater elevation/subsurface saturation conditions with higher concentrations during high water level conditions and lower concentrations during lower water level conditions.
    - Remaining sources that lead to elevated PCE concentrations in groundwater are located in a soil horizon between the historic low and high water level and soils below the historic low water level are only a minor contributor to observed PCE in concentrations in groundwater.
- The continued detection of TCE and DCE suggests limited degradation of PCE is occurring in the FDSA. However, the degradation of the PCE has not been sufficient to reduce the concentrations below the ARAR.

If you have any questions or require additional information, please do not hesitate to contact Ms. Sandor or Mr. Goldberg directly at (475) 882-1711 or (475) 882-1708, respectively.

Kind regards,

WSP USA

Tunde Komuves-Sándor, CPG, PG
Senior Hydrogeologist

Mark M. Goldberg

Mark M. Goldberg, P.E.
Senior Environmental Engineer

TKS:nv
Enclosures
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TABLES

TABLE 1

SUMMARY REPORT FOR SEPTEMBER 2018 GROUNDWATER SAMPLING
FORMER ROWE INDUSTRIES SUPERFUND SITE
1668 SAG HARBOR TURNPIKE
SAG HARBOR, NEW YORK

Approved Modifications to the Monitoring Program

		EPA Approved	
FSP&T System	**Location**	**Water Level Measurements**	**VOC Analysis**
RW-1	On SHI property in front of main buiding	semi-annual	discontinue
RW-2	On SHI property in front of the FSP&T remediation building	semi-annual	monthly
RW-3	On SHI property behind the FSP&T remedation builing	semi-annual	annual
RW-4	Sag Harbor Turnpike	semi-annual	annual
RW-5	Carroll Street	semi-annual	discontinue
RW-6	Carroll Street	semi-annual	annual
RW-7	Carroll Street	semi-annual	discontinue
RW-8	Brick Kiln Road	discontinue	discontinue
RW-9	Noyack Road	discontinue	discontinue
Monitor Wells in FDSA			
MW98-01A	FDSA, Hagerman property	--	--
MW98-05AR, 05BR	FDSA, Hagerman property	--	--
MW98-05A, 05B (wells decommissioned)	FDSA, Hagerman property	--	--
Monitor Wells on SHI Property			
MW-45A, 45B	FDSA, on SHI property along fence	--	--
MW98-04, 04B (04B is a new well)	FDSA, on SHI property in driveway on pavement	--	--
MW-58A, 58B (new well cluster)	On SHI property in southern driveway	--	--
MW-59A, 59B (new well cluster)	On SHI property , parking lot north side of building	--	--
MW-28A, 28B	On SHI property in back of main building	--	--
N-32, 32B	On SHI propery, parking lot north side of building	--	--
MW-44A, 44B, 44C	On SHI property near RW-2	semi-annual	annual
MW-46A, 46B	On SHI property in woods	semi-annual	discontinue
MW-47A, 47B	On SHI property in woods	semi-annual	annual
MW-51A (well destroyed)	FDSA, on SHI property along fence	--	--
MW-52A (well destroyed)	FDSA, on SHI property along fence	semi-annual	annual
Monitor Wells at Recharge Basins			
MW-B1	Discharge Basin	semi-annual	annual
MW-B2	Discharge Basin	semi-annual	discontinue
MW-B3	Discharge Basin	semi-annual	discontinue
MW-B4	Discharge Basin	semi-annual	annual
All Monitor Wells Downgradient of SHI Property			
MW-42A, B, C (wells A & B have been distroyed)	Bay Burger (formerly Gingerbread House) parking lot,	semi-annual	annual
MW-43A, B, C	On Carroll Street near RW-6	semi-annual	annual
MW-49A, B, C	On Noyack road near RW-9	discontinue	discontinue
MW-50A, B, C	Morris Cove Road	discontinue	discontinue
MW-53	On Carroll Street between RW-5 and RW-6	semi-annual	annual
MW-54	On Carroll Street between RW-5 and RW-7	semi-annual	annual
MW-55	On Hildreth Road near corner of Brick Kiln Road	discontinue	discontinue
MW-56A, B, C	Brick Kiln Road between Carroll and Hildreth across from RW-8	discontinue	discontinue
MW-57A, B, C (A & B have been distroyed)	Brick Kiln Road south of Carroll Street, near shrubs usually under 6-inches of sand	discontinue	discontinue
Department of Health Services (SCDHS) wells			
N-1A, B	Noyack Road	--	--
N-2A, B	Noyack Road	--	--
N-9	Sag Harbor Turnpike at corner of Hildreth	--	--
N-16	Sag Harbor Turnpike near RW-4	--	--
N-17	Sag Harbor Turnpike near utility pole	--	--
N-37	Fabiano property front yard	--	--
N-38	Fabiano property side yard	--	--
N-39	Fabiano property back yard	--	--
All Monitor Wells Upgradient of the FDSA			
MW-48A, 48B	Lily Pond Road	--	--
All Piezometers		--	--

Notes:
NE = Not Established; N/A = Not Applicable
N/A
-- no comment by EPA interpreted as proposed change being approved by EPA
EPA did not comment on any down gradient SCDHS wells, as such, assume that the proposed discontinuation of monitoring has been approved

TABLE 2

SUMMARY REPORT FOR SEPTEMBER 2018 SEMI-ANNUAL GROUNDWATER SAMPLING
FORMER ROWE INDUSTRIES SUPERFUND SITE
1668 SAG HARBOR TURNPIKE
SAG HARBOR, NEW YORK

Summary of Groundwater Elevation Measurements for Monitor and Recovery Wells

Well	3/13/17 Pumping DTW (ft btoc) 1/	3/13/17 Pumping GW Elevation (ft msl) 1/	3/27/17 Static DTW (ft btoc) 1/	3/27/17 Static GW Elevation (ft msl)1/	9/18/17 Static DTW (ft btoc)	9/18/17 Static GW Elevation (ft msl)	11/1/17 Pumping DTW (ft btoc)	11/1/17 Pumping GW Elevation (ft msl)	4/12/18 Pumping DTW (ft btoc) 1/	4/12/18 Pumping GW Elevation (ft msl) 1/	4/18/18 Static DTW (ft btoc) 1/	4/18/18 Static GW Elevation (ft msl)1/	9/17/18 Static DTW (ft btoc)	9/17/18 Static GW Elevation (ft msl)	10/5/18 Pumping DTW (ft btoc)	10/5/18 Pumping GW Elevation (ft msl)
MW-28A	18.59	7.31	18.36	7.54	18.88	7.02	18.64	7.26	17.11	8.79	17.00	8.90	18.81	7.09	18.56	7.34
MW-28B	18.72	7.27	18.29	7.70	18.79	7.20	18.75	7.24	17.02	8.97	16.91	9.08	18.71	7.28	18.46	7.53
MW-42B	NM	NM	15.71	7.49	16.20	7.00	NM	NM	NM	NM	16.30	6.90	16.12	7.08	NM	NM
MW-43A	NM	NM	18.32	4.49	18.51	4.30	NM	NM	NM	NM	17.70	5.11	18.41	4.40	NM	NM
MW-43B	NM	NM	18.54	4.43	18.71	4.26	NM	NM	NM	NM	17.66	5.31	18.66	4.31	NM	NM
MW-43C	NM	NM	18.56	4.50	18.76	4.30	NM	NM	NM	NM	17.36	5.70	18.69	4.37	NM	NM
MW-44A	22.73	6.71	22.14	7.30	22.69	6.75	22.87	6.57	21.72	7.72	20.85	8.59	NM, inaccessible	NM	NM	NM
MW-44B	22.87	6.67	22.27	7.27	22.79	6.75	22.89	6.65	21.88	7.66	20.96	8.58	22.70	6.84	22.63	6.91
MW-44C	22.95	6.81	22.46	7.30	22.96	6.80	22.85	6.91	21.93	7.83	21.14	8.62	22.87	6.89	22.80	6.96
MW-45A	20.78	6.66	19.96	7.48	20.49	6.95	20.39	7.05	18.92	8.52	18.57	8.87	20.40	7.04	20.16	7.28
MW-45B	20.69	6.94	19.80	7.83	20.31	7.32	20.27	7.36	18.99	8.64	18.40	9.23	20.23	7.40	20.08	7.55
MW-47A	dry	-	7.52	7.46	8.07	6.91	8.00	6.98	6.15	8.83	6.20	8.78	8.01	6.97	7.93	7.05
MW-47B	8.51	6.59	7.70	7.40	8.23	6.87	8.19	6.91	6.27	8.83	6.35	8.75	8.12	6.98	8.02	7.08
MW-48A	23.55	7.71	22.98	8.28	23.51	7.75	23.48	7.78	22.76	8.50	21.48	9.78	29.37	1.89	29.33	1.93
MW-48B	24.61	7.52	23.78	8.35	24.47	7.66	24.44	7.69	23.08	9.05	NM	NM	24.28	7.85	24.25	7.88
MW-53	NM	NM	19.46	4.73	19.67	4.52	NM	NM	NM	NM	19.95	4.24	19.62	4.57	NM	NM
MW-54	NM	NM	19.94	5.91	21.18	4.67	NM	NM	NM	NM	19.52	6.33	21.11	4.74	NM	NM
MW-58A	24.22	7.26	23.60	7.88	24.09	7.39	24.02	7.46	22.47	9.01	22.16	9.32	24.01	7.47	23.67	7.81
MW-58B	24.17	7.29	23.55	7.91	24.05	7.41	24.05	7.41	22.45	9.01	22.12	9.34	23.98	7.48	23.62	7.84
MW-59A	27.14	6.74	26.67	7.21	27.16	6.72	27.08	6.80	25.57	8.31	25.36	8.52	27.08	6.80	27.02	6.86
MW-59B	27.22	6.62	26.68	7.16	27.21	6.63	27.17	6.67	25.59	8.25	25.32	8.52	27.10	6.74	27.00	6.84
MW-98-01A	23.07	7.40	22.45	8.02	22.98	7.49	22.81	7.66	22.19	8.28	21.04	9.43	22.92	7.55	23.06	7.41
MW-98-04	20.72	7.28	20.10	7.90	20.50	7.50	20.44	7.56	19.63	8.37	18.67	9.33	20.53	7.47	20.33	7.67
MW-98-04B	20.74	7.20	20.00	7.94	20.51	7.43	20.44	7.50	19.58	8.36	18.60	9.34	20.43	7.51	20.27	7.67
MW-98-05AR	22.91	6.35	21.81	7.45	22.32	6.94	22.29	6.97	20.62	8.64	20.39	8.87	22.27	6.99	22.11	7.15
MW-98-05BR	23.15	6.61	21.40	8.36	21.89	7.87	21.85	7.91	19.67	10.09	19.96	9.80	21.82	7.94	21.74	8.02
FRW-1	25.82	5.18	23.00	8.00	23.56	7.44	23.53	7.47	24.72	6.28	21.60	9.40	23.50	7.50	25.00	6.00
FRW-2	22.67	2.88	21.61	3.94	22.14	3.41	22.40	3.15	19.81	5.74	20.19	5.36	22.08	3.47	23.01	2.54
FRW-3	19.84	9.52	21.39	7.97	21.94	7.42	22.11	7.25	22.78	6.58	20.00	9.36	21.87	7.49	22.52	6.84
FRW-4	25.69	3.04	20.90	7.83	21.27	7.46	23.55	5.18	24.22	4.51	19.51	9.22	21.32	7.41	21.86	6.87
RW-1	26.72	7.09	26.62	7.19	27.50	6.31	27.36	6.45	25.83	7.98	25.27	8.54	27.00	6.81	26.69	7.12
RW-2	25.10	1.00	18.71	7.39	19.31	6.79	25.30	0.80	25.91	0.19	17.16	8.94	19.20	6.90	25.16	0.94
RW-3	6.23	6.91	5.72	7.42	6.38	6.76	6.29	6.85	4.96	8.18	4.42	8.72	6.13	7.01	6.05	7.09
RW-4	NM	NM	13.25	5.76	13.66	5.35	NM	NM	NM	NM	12.20	6.81	NM, flooded	NM	NM	NM
RW-5	NM	NM	19.90	5.43	20.32	5.01	NM	NM	NM	NM	18.90	6.43	20.17	5.16	NM	NM
RW-6	NM	NM	17.13	4.56	17.24	4.45	NM	NM	NM	NM	16.31	5.38	17.30	4.39	NM	NM
RW-7	NM	NM	14.28	4.07	15.39	2.96	NM	NM	NM	NM	13.42	4.93	14.28	4.07	NM	NM
MW-B1	26.94	8.06	NM	NM	29.79	5.21	29.69	5.31	28.44	6.56	28.00	7.00	29.83	5.17	29.79	5.21
MW-B2	31.36	6.30	NM	NM	31.40	6.26	31.37	6.29	30.01	7.65	30.05	7.61	Dry @ 25.2	Dry	Dry @ 25.2	Dry
MW-B3	dry	-	NM	NM	Dry	Dry	Dry	Dry	25.16	6.46	24.49	7.13	31.78	-0.16	31.36	0.26
MW-B4	24.81	5.93	NM	NM	25.03	5.71	24.92	5.82	24.29	6.45	23.45	7.29	25.02	5.72	24.82	5.92
N-32	25.65	6.56	25.09	7.12	25.50	6.71	25.65	6.56	23.69	8.52	23.71	8.50	25.42	6.79	25.49	6.72
N-32B	25.43	6.83	25.01	7.25	25.50	6.76	25.62	6.64	23.75	8.51	23.71	8.55	25.42	6.84	25.49	6.77
N-37	23.19	8.38	NM	NM	NM	NM	23.06	8.51	21.56	10.01	NM	NM	24.83	6.74	24.81	6.76
N-38	24.71	6.78	NM	NM	NM	NM	24.51	6.98	22.39	9.10	NM	NM	NM	NM	25.67	5.82
N-39	20.56	6.73	NM	NM	NM	NM	20.44	6.85	20.07	7.22	NM	NM	NM	NM	23.49	3.80

1 The water level measurements for FRW-3 on March 13, 2017 and for MW98-05AR on March 27, 2017 are suspect and considered to be anomalous readings.
DTW Depth to Water
GW Groundwater
ft btoc Feet Below Top of Casing

TABLE 3

SUMMARY REPORT FOR SEPTEMBER 2018 SEMI-ANNUAL GROUNDWATER SAMPLING
FORMER ROWE INDUSTRIES SUPERFUND SITE
1668 SAG HARBOR TURNPIKE
SAG HARBOR, NEW YORK

CURRENT AND HISTORIC CONCENTRATIONS OF PCE DETECTED IN GROUNDWATER FROM MONITOR AND RECOVERY WELLS, ug/l

Monitor or Recovery Wells	Sample Dates																																			
	Mar-08	Sep-08	Mar-09	Sep-09	Mar-10	Sep-10	Mar-11	Sep-11	Mar-12	Jun-12	Aug-12	Sep 4, 2012	Sep-12	Oct-12	Dec-12	Feb-13	Mar-13	Apr-13	June-13 (6-12-2013)	Jun-13	Jul-13	Sep-13	Nov-13	Mar-14	Jun-14	Sept-14	Dec-14	Mar-15	Jun-15	Sep-15	Feb-16	Mar-16	Sep-16	Mar-17	Sept-17	Mar-18	Sept-18
MW-B1		ND		ND		ND		ND	ND				ND				ND					ND		ND		ND		ND		ND		ND	ND		ND		ND
MW-B2								ND	ND				ND				ND					ND				ND											
MW-B3								ND	ND				ND				ND					ND				ND											
MW-B4								ND	ND				ND				ND					ND				ND							ND		ND		ND
FRW-1	**600**	**6.5**	**120**	**15**	**160**	**180**	**68**	**37**	**37**	**52**	**48**	**130**	**130**	**23**	**110**	**1100**	**510**	**360**	**100**	**310**	**77**	**42**	**63**	**74**	**37**	**24**	**120**	**210**	**23**	**15**	**67**	**290**	**25**	**110**	**34**	**110**	**20.2**
FRW-2	**27**	**72**	**24**	**20**	**33**	**150**	**39**	**24**	**25**	**48**	**40**	**59**	**69**	**65**	**53**	**9.1**	**6.8**	4.0	**45**	**210**	**28**	**20**	**39**	**11**	**27**	**19**	**62**	**41**	**9.0**	**14**	**280**	**55**	**26**	**40**	**33**	**48**	**11.9**
FRW-3	**62**	**16**	**270**	**110**	**190**	**110**	**19**	**16**	**12**	**65**	**32**	**34**	**15**	**25**	**46**	**35**	**25**	1.3	**9.9**	**230**	**52**	**27**	**23**	**49**	**32**	**33**	**34**	**110**	**67**	**7.7**	**50**	**62**	**17**	**50**	**15**	**120**	**19.6**
FRW-4	2.3	**18**	**17**	**5.3**	**5.3**	ND	4.5	**22**	**22**	**21**	**14**	**13**	**6.1**	2.3	0.36 J	**15**	**62**	**82**	**25**	**12**	**27**	**19**	4.1	**7.5**	**21**	**28**	2.6	**34**	3.0	1.4	**5.0**	**15**	2.2	4.0	2.7	3.0	4.2
RW-1	ND	ND	ND	ND	ND	ND	ND	ND	ND				ND				ND					ND		ND		ND		ND		ND		ND					
RW-2		3.4	4.0	1.8	1.0	ND	0.91 J	0.96 J	0.81	0.57	0.53		0.52	0.66	1.3	1.1	0.93	0.74		0.68	0.93	2.0	1.4	0.94	0.26 J	ND	0.56	ND	0.39 J		0.40 J	0.38 J	ND	0.28 J	0.23 J	0.41 J	0.37 J
RW-3	ND	ND	ND	ND	ND	ND	ND	ND	0.19 J	ND	ND		ND	ND	0.1 J		ND			ND		ND		ND		ND		ND	ND	ND		ND	ND		ND		ND
RW-4	**6.5**	3.8	3.3	4.5	2.1	ND	0.82 J	1.1 J	1.4	0.13 J	0.90		0.95	0.75	0.96	1.5	0.83	1.1		0.62	0.93	1.4	0.88	0.36 J	2.0	2.0	ND	ND		ND		ND	ND		ND		
RW-5	ND	ND	ND	ND	ND	ND	ND	ND	0.16 J	ND	ND		ND	ND	ND		ND			ND		ND		ND		ND		ND		ND		ND					
RW-6	**19**	**13**	**10**	**11**	**7.0**	4.3	1.9	3.6 J	3.2	3.1	2.6		2.8	2.3	2.4	1.3	1.9	2.0		2.1	1.7	1.9	1.6	0.22 J	0.24 J	0.24 J	0.27 J	ND	0.25 J	0.25 J		0.24 J	ND		ND		0.24 J
RW-7	**11**	**5.4**	**5.5**	**9.5**	3.6	ND	1.8		2.2	1.0	ND		0.76	0.50	0.64	0.96	0.52	0.67		0.73	0.65	1.1	ND	ND	ND	ND	0.87	0.2 J	ND	ND		ND					
RW-8	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.11 J	0.11 J		0.1 J	ND	0.13 J		ND			ND		ND		ND		ND		ND		ND		ND					
RW-9	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND		ND			ND		ND		ND		ND		ND		ND		ND					
MW-28A	ND	**21**	ND	ND	ND	ND	ND	ND	ND					ND	ND		ND					1.2		ND		ND		ND		ND		ND	ND	ND	ND		ND
MW-28B	ND	ND	ND	ND	ND	ND	ND	ND	ND					ND	ND		ND					ND		ND		ND		ND		ND		ND	ND	ND	ND		ND
MW-42B		ND	ND	ND	ND	ND	ND	ND	ND				ND				ND					ND				ND							ND		ND		ND
MW-43A					ND			ND	2.3				1.2				ND					0.3 J		1.1	0.47 J	ND	ND	ND	0.71	ND			ND		ND		ND
MW-43B	ND	ND	ND	ND	**12**	2.7	1.0	4.5 J	3.4				ND				0.62					0.48 J		0.39 J	0.34 J	0.29 J	ND	ND	ND	ND			ND		ND		ND
MW-43C	ND	ND	ND	ND	ND	ND	ND	ND	ND				ND				ND					ND		ND	ND	ND	ND	ND	ND	ND			ND		ND		ND
MW-44A	ND	ND	ND	1.1	0.66 J	ND	ND	ND	ND				0.11 J				0.26 J					1.3		ND		0.38 J		ND		ND		ND	ND		ND		NS
MW-44B	ND	ND	ND	ND	3.1	ND	ND	ND	0.16 J				0.3 J				ND					0.76		ND		ND		ND		ND		ND	ND		ND		ND
MW-44C		ND		ND		ND		ND					ND				ND					ND		ND		ND		ND		ND		ND	ND		ND		ND
MW-45A	ND	ND	ND	ND	3.3	ND	ND	ND					0.11 J	ND	ND		ND	ND				ND		ND		ND		ND		0.91		ND	2.1	ND	0.41 J	ND	ND
MW-45B	ND	ND	ND	ND	ND	ND	ND	ND	ND				ND	ND				ND				ND		ND		ND		0.25 J		ND		ND	ND	ND	ND	ND	ND
MW-46A	ND	ND	ND	ND	ND	ND	ND	ND	ND				ND				0.23 J					0.2 J		0.2 J		0.31 J		ND		ND							
MW-46B				ND		ND		ND					ND				ND					ND		ND		ND		ND									
MW-47A	3.5		ND	0.81	3.2	ND	ND	0.77 J	0.27 J								0.54					0.23 J		0.4 J		ND		ND				0.35 J	dry		0.26 J		ND
MW-47B		ND		ND		ND		ND					ND				ND					ND		ND		ND		ND		ND		ND	ND		ND		ND
MW-48A						ND		ND														ND		ND		ND		ND		ND		ND					
MW-48B		ND		ND		ND		ND	ND				ND									ND		ND		ND		ND		ND		ND					
MW-49A	ND	ND		ND	ND	ND	ND	ND		ND			0.11 J		ND		ND			ND		ND		ND		ND		ND		ND		ND					
MW-49B	3.0	4.6	3.6	2.3	1.4	ND	ND	ND	0.60	0.89			0.43 J		0.87		0.51			0.55		0.26 J		0.24 J		ND		ND		ND		0.27 J					
MW-49C	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.39 J			ND		0.58		0.14 J			0.22 J		ND		ND		ND		ND		ND		ND					
MW-50A						ND		ND					ND									ND		ND		ND		ND		ND		ND					
MW-50B		ND		ND		ND		ND					ND									ND		ND		ND		ND		ND		ND					
MW-50C						ND		ND					ND									ND		ND		ND		ND		ND		ND					
MW-52A		ND		ND		ND	ND	ND	ND				0.32 J	ND	ND		ND					ND		ND		ND		ND		ND			ND				
MW-53	3.0	ND	ND	ND	0.71 J	0.4 J	ND	ND	0.72				0.31 J				0.35 J					0.32 J		0.37 J	0.42 J	0.3 J	0.3 J	ND	0.22 J	0.25 J			0.26 J		0.28 J		0.33 J
MW-54	4.6	1.2	1.2	1.5	**5.1**	0.32 J	ND	0.80 J	0.42 J				0.44 J				0.35 J					ND		ND	ND	ND	ND	ND	ND	ND			ND		ND		ND
MW-55				ND		ND		ND					ND																								
MW-56A		ND		ND		ND		ND					ND				ND					ND				ND											
MW-56B	ND	ND	ND	ND	ND	ND	ND	ND	ND				ND				ND					ND				ND				ND							
MW-56C	ND	ND	ND	ND		ND		ND					ND									ND				ND											
MW-57C		ND		ND		ND							ND									ND				ND											
MW-58A																															ND	ND	ND	ND	0.23 J		ND
MW-58B																															ND	ND	ND	ND	ND		ND
MW-59A																															ND	ND	dry	ND	ND		ND
MW-59B																															0.61	0.35 J	ND	ND	ND		ND
MW-98-01A	**9.5**	**38**	1.5	1.1	4.7	ND	1.5	4.9	0.55				2.2		1.8		**48**					**35**		3.0		3.8		**24**		4.9		2.6	0.91	**7.3**	3.7	**18**	**6.87**
MW-98-04	**18**	**20**	ND	**7.6**	0.68 J	ND	0.99 J	ND	0.36 J				**8.8**				**220**	**310**		**36**	2.7	**6.6**	1.6	2.1		**7.1**		**21**		2.3	**8.5**	1.6	2.4	2.7	0.82	**29**	2.63
MW-98-04B																															ND	ND	ND	ND	ND	ND	ND
MW-98-05A	**66**	**190**	**200**	**9.2**	**65**	ND	**37**	**190**	4.5		ND	**18**	**14**	0.16 J	**56**	**35**	**17**	**8.4**				**110**		**25**		**22**		**23**		**25**							
MW-98-05AR																															**40**	**17**	**19**	**34**	**35**	**73**	**18**
MW-98-05B	1.4		ND	ND	ND	ND	ND	ND					ND			0.59	0.17 J	0.3 J				ND		ND		ND		ND		ND							
MW-98-05BR																															ND	ND	ND	ND	ND	ND	ND

TABLE 3

SUMMARY REPORT FOR SEPTEMBER 2018 SEMI-ANNUAL GROUNDWATER SAMPLING
FORMER ROWE INDUSTRIES SUPERFUND SITE
1668 SAG HARBOR TURNPIKE
SAG HARBOR, NEW YORK

CURRENT AND HISTORIC CONCENTRATIONS OF PCE DETECTED IN GROUNDWATER FROM MONITOR AND RECOVERY WELLS, ug/l

Monitor or Recovery Wells	Sample Dates																																			
	Mar-08	Sep-08	Mar-09	Sep-09	Mar-10	Sep-10	Mar-11	Sep-11	Mar-12	Jun-12	Aug-12	Sep 4, 2012	Sep-12	Oct-12	Dec-12	Feb-13	Mar-13	Apr-13	June-13 (6-12-2013)	Jun-13	Jul-13	Sep-13	Nov-13	Mar-14	Jun-14	Sept-14	Dec-14	Mar-15	Jun-15	Sep-15	Feb-16	Mar-16	Sep-16	Mar-17	Sept-17	Mar-18	Sept-18
N-1A				ND		ND		ND					ND				ND																				
N-1B		ND		ND		ND		ND					ND				ND					ND		ND		ND		ND		ND							
N-2A				ND		ND		ND					ND				ND																				
N-2B		ND		ND		ND		ND					ND				ND					ND		ND		ND		ND		ND							
N-9						ND		ND					ND																								
N-16	ND	ND	ND	ND	ND	ND	ND	ND	ND				ND				ND					ND		ND		ND		ND		ND							
N-17		ND		ND		ND		ND					ND				ND																				
N-32			ND	ND	ND	ND	ND	ND	ND				ND				ND					ND		ND		ND		ND		ND	ND	ND	ND	ND	ND		ND
N-32B																															ND	ND	ND	ND	ND		ND
N-37	ND	ND	ND	ND	ND		ND		ND				ND				ND					ND		ND		ND		ND		ND							
N-38	ND	ND	ND	ND	ND	ND	ND	ND	ND				ND				ND					ND		ND		ND		ND		ND							
N-39	1.9	ND	ND	ND	ND	ND	ND	ND	ND				ND				ND					ND		ND		ND		ND		ND							

J : Analyte detected below quantitation limits, value shown is a laboratory estimate.

TABLE 4

SUMMARY REPORT FOR SEPTEMBER 2018 SEMI-ANNUAL GROUNDWTER SAMPLING
FORMER ROWE INDUSTRIES SUPERFUND SITE
1668 SAG HARBOR TURNPIKE
SAG HARBOR, NEW YORK

CURRENT AND HISTORIC CONCENTRATIONS OF TCA DETECTED IN GROUNDWATER FROM MONITOR WELLS AND RECOVERY WELL, ug/l

Monitor or Recovery Well	Sample Dates																																			
	Mar-08	Sep-08	Mar-09	Sep-09	Mar-10	Sep-10	Mar-11	Sep-11	Mar-12	Jun-12	Aug-12	Sep 4, 2012	Sep-12	Oct-12	Dec-12	Feb-13	Mar-13	Apr-13	June-13 (6-12-2013)	Jun-13	Jul-13	Sept-13	Nov-13	Mar-14	Jun-14	Sept-14	Dec-14	Mar-15	Jun-15	Sep-15	Feb-16	Mar-16	Sep-16	Mar-17	Sept-17	Mar-18	Sept-18
MW-B1		ND		ND		ND		ND	ND				ND				ND					ND		ND		ND		ND		ND		ND	ND		ND		ND
MW-B2								ND	ND				ND				ND					ND				ND											
MW-B3								ND	ND				ND				ND					ND				ND											
MW-B4								ND	ND				ND				ND					ND				ND							ND		ND		ND
FRW-1	13	ND	ND	ND	4.6	**5.7**	0.58 J	ND	0.24 J	1.0	3.1	4.8	**5.8**	3.5	3.9	**17**	**7.1**	4.4	1.8	3.5	0.5	0.58	1.3	0.37 J	0.37 J	ND	1.8	2.6	0.47	ND	0.28 J	2.6	0.20 J	0.82	0.22 J	1.0	ND
FRW-2	ND	1.1	ND	ND	ND	ND	ND	ND	ND	0.13 J	0.37 J	0.43 J	0.51	ND	0.50	0.37 J	0.27 J	0.16 J	0.35	1.7	ND	0.47 J	0.20 J	ND	ND	ND	ND	ND	ND	ND	3.3	ND	ND	ND	ND	ND	ND
FRW-3	1.3	ND	ND	ND	ND	1.8	ND	ND	ND	0.30 J	0.39 J	0.35 J	0.29 J	0.36 J	0.43 J	0.47 J	0.71	0.56	1.3	3.6	0.42 J	0.23 J	ND	0.50	ND	0.28 J	0.26 J	1.2 J	0.58	ND	0.23 J	ND	ND	ND	ND	0.65	ND
FRW-4	ND	ND	ND	ND	ND	ND	ND	ND	0.14 J	0.16 J	0.21 J	0.21 J	ND	ND	ND	0.72	2.4	2.7	0.99	0.22	0.69	0.34 J	ND	ND	ND	0.52	ND	ND	ND	ND	ND J	ND	ND	ND	ND	ND	ND
RW-1	ND	ND	ND	ND	ND	ND	ND	ND	ND				ND				ND					ND		ND		ND		ND		ND		ND					
RW-2		2.4	1.9	ND	1.7	ND	ND	ND	0.11 J	0.26 J	0.23 J		0.25 J	0.3 J	0.24 J	0.26 J	0.32 J	0.24 J		0.28 J	ND	ND	ND	0.26 J	ND	ND	ND	ND	ND		0.22 J	0.32 J	ND	ND	ND	ND	ND
RW-3	0.8 J	ND	1.3	ND	ND	ND	ND	ND	0.27	ND	ND		ND	ND	ND		ND			ND		ND		ND		ND		ND		ND		ND	ND		ND		ND
RW-4	3.0	6.0	ND	ND	4.2	1.9	ND	2.7 J	3.6	3.6	2.6		2.2	2.3	2.1	2.0	2.4	2.7		3.8	1.3	ND	0.22 J	ND	ND	ND	ND	ND	ND	ND		ND	ND		ND		
RW-5	ND	2.6	2.0	ND	2.6	ND	ND	1.1 J	0.12 J	ND	ND		ND	ND	ND		ND			ND		ND		ND		ND		ND		ND		ND					
RW-6	6.1	6.5	6.5	4.1	4.2	2.8	0.93 J	2.7 J	2.7	2.0	1.6		1.5	1.1	1.0	0.45 J	0.58	0.56		0.63	0.50	0.89	0.78	0.79	1.3	1.1	0.76	ND	0.38	0.32 J		ND	ND		ND		ND
RW-7	1.1	ND	ND	ND	0.77	0.67 J	ND	--	0.29 J	0.21 J	ND		0.21 J	0.14 J	0.18 J	0.34 J	0.17 J	0.16 J		0.20 J	ND	ND	ND	0.21 J	0.25 J	ND	ND	0.46	0.40	1.0		1.1					
RW-8	1.2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND		ND			ND		ND		ND		ND		0.62		ND		ND					
RW-9	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND		ND			ND		ND		ND		ND		ND		ND		ND					
MW-28A	ND	ND	ND	ND	ND	ND	ND	ND	ND					ND	1.0		ND					ND		ND		ND		ND		ND		ND	ND	ND	ND		ND
MW-28B	ND	ND	ND	ND	ND	ND	ND	ND	ND					0.49 J	0.48 J		0.23 J					ND		ND		ND		ND		ND		ND	ND	ND	ND		ND
MW-42B		ND	ND	ND	ND	ND	ND	ND	ND				ND				ND					ND				ND							ND		ND		ND
MW-43A					ND			**5.3**	**7.6**				**5.7**				0.54					0.87		1.1	0.72	0.47 J	ND	ND	0.43	ND			ND		ND		ND
MW-43B	ND	ND	ND	ND	3.8	0.69 J	ND	1.1	1.2				ND				1.2					1.6		0.76	0.58	ND	ND	ND	ND	ND			ND		ND		ND
MW-43C	ND	ND	ND	ND	ND	ND	ND	ND	ND				ND				ND					ND		ND	ND	ND	ND	ND	ND	ND			ND		ND		ND
MW-44A	41	ND	ND	ND	ND	ND	ND	ND	ND				ND				ND					ND		ND		ND		ND		ND		ND	ND		ND		NS
MW-44B	ND	ND	ND	ND	ND	ND	ND	ND	ND				ND				ND					ND		ND		ND		ND		ND		ND	ND		ND		ND
MW-44C		ND		ND		ND		ND					ND				ND					ND		ND		ND		ND		ND		ND	ND		ND		ND
MW-45A	ND	ND	ND	ND	ND	ND	ND	ND					ND	ND	ND		ND	ND				ND		ND		ND		ND		ND		ND	ND	ND	ND	ND	ND
MW-45B	ND	ND	ND	ND	ND	ND	ND	ND	ND				ND	ND				ND				ND		ND		ND		ND		ND		ND	ND	ND	ND	ND	ND
MW-46A	ND	ND	ND	ND	ND	ND	ND	ND	ND				ND				ND					ND		ND		ND		ND		ND							
MW-46B				ND		ND		ND					ND				ND					ND		ND		ND		ND									
MW-47A	6.7		ND	ND	ND	ND	ND	ND	0.15 J								0.40					ND		ND		ND		ND				0.24 J	**dry**		ND		ND
MW-47B		ND		ND		ND		ND					ND				ND					ND		ND		ND		ND		ND		ND	ND		ND		ND
MW-48A						ND		ND														ND		ND		ND		ND		ND		ND					
MW-48B		ND		ND		ND		ND	ND				ND									ND		ND		ND		ND		ND		ND					
MW-49A	ND	ND		ND	ND	ND	ND	ND		ND			ND		ND		ND			ND		ND		ND		ND		ND		ND		ND					
MW-49B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND			ND		ND		ND			ND		ND		ND		ND		ND		ND		ND					
MW-49C	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND			ND		ND		ND			ND		ND		ND		ND		ND		ND		ND					
MW-50A						ND		ND					ND									ND		ND		ND		ND		ND		ND					
MW-50B		ND		ND		ND		ND					ND									ND		ND		ND		ND		ND		ND					
MW-50C						ND		ND					ND									ND		ND		ND		ND		ND		ND					
MW-52A		ND		ND		ND	ND	ND	ND				ND	ND	ND		ND					ND		ND		ND		ND		ND			ND				
MW-53	16	24	20	5.8	18	**9.9**	2.0	**7.3**	4.2				3.5				0.80					1.6		1.3	1.1	0.70	0.71	ND	0.37	0.33 J			ND		ND		ND
MW-54	ND	5.1	2.4	3.4	4.1	4.0	0.77 J	2.7	1.2				2.1				1.9					0.37 J		ND	ND	ND	ND	ND	ND	ND			ND		ND		ND
MW-55				ND		ND		ND					ND																								
MW-56A		ND		ND		ND		ND					ND				ND					ND				ND											
MW-56B	ND	ND	ND	ND	ND	ND	ND	ND	ND				ND				ND					ND				ND				ND							
MW-56C	ND	ND	ND	ND		ND		ND					ND									ND				ND											
MW-57C		ND		ND		ND							ND									ND				ND											
MW-58A																															ND	ND	ND	ND	ND		ND
MW-58B																															ND	ND	ND	ND	ND		ND
MW-59A																															ND	ND	**dry**	ND	ND		ND
MW-59B																															ND	ND	ND	ND	ND		ND
MW-98-01A	ND	1.3	ND	ND	ND	ND	ND	ND	ND				ND	ND	ND		2.0					1.1		ND		ND		0.57		ND		ND	ND	ND	ND	ND	ND
MW-98-04	ND	ND	ND	ND	ND	ND	ND	ND	ND				ND				3.8	4.2		0.45 J	ND	ND	ND	ND		ND		ND		ND	ND	ND	ND	ND	ND	0.22 J	ND
MW-98-04B																															ND	ND	ND	ND	ND	ND	ND
MW-98-05A	4.4	ND	ND	ND	3.4	ND	ND	ND	ND		ND	ND	ND		0.51	0.69	0.54	0.67				1.4		ND		ND		ND		ND							
MW-98-05AR																															0.22 J	ND	ND	ND	ND	0.38 J	0.21 J
MW-98-05B	ND		ND	ND	ND	ND	ND	ND	ND				ND			ND	ND	ND				ND		ND		ND		ND		0.23 J							
MW-98-05BR																															ND	ND	ND	ND	ND	ND	ND

TABLE 4

SUMMARY REPORT FOR SEPTEMBER 2018 SEMI-ANNUAL GROUNDWTER SAMPLING
FORMER ROWE INDUSTRIES SUPERFUND SITE
1668 SAG HARBOR TURNPIKE
SAG HARBOR, NEW YORK

CURRENT AND HISTORIC CONCENTRATIONS OF TCA DETECTED IN GROUNDWATER FROM MONITOR WELLS AND RECOVERY WELL, ug/l

Monitor or Recovery Well	Sample Dates																																			
	Mar-08	Sep-08	Mar-09	Sep-09	Mar-10	Sep-10	Mar-11	Sep-11	Mar-12	Jun-12	Aug-12	Sep 4, 2012	Sep-12	Oct-12	Dec-12	Feb-13	Mar-13	Apr-13	June-13 (6-12-2013)	Jun-13	Jul-13	Sept-13	Nov-13	Mar-14	Jun-14	Sept-14	Dec-14	Mar-15	Jun-15	Sep-15	Feb-16	Mar-16	Sep-16	Mar-17	Sept-17	Mar-18	Sept-18
N-1A				ND		ND		ND					ND				ND																				
N-1B		ND		ND		ND		ND					ND				ND					ND		ND		ND		ND		ND							
N-2A				ND		ND		ND					ND				ND																				
N-2B		ND		ND		ND		ND					ND				ND					ND		ND		ND		ND		ND							
N-9						ND		ND					ND																								
N-16	2.8	ND	ND	ND	2.8	4.1	ND	ND	ND				ND				ND					ND		0.33 J		0.51		ND		0.26 J							
N-17		ND		ND		ND		ND					ND				ND																				
N-32			ND	ND	ND	ND	ND	ND	ND				ND				ND					ND		ND		ND		ND		ND	ND	ND	ND	ND	ND		ND
N-32B																															ND	ND	ND	ND	ND		ND
N-37	ND	ND	ND	ND	ND		ND						ND				ND					ND		ND		ND		ND		ND							
N-38	ND	ND	ND	ND	ND	ND	ND	ND					ND				ND					ND		ND		ND		ND		ND							
N-39	ND	ND	ND	ND	ND	ND	ND	ND					ND				ND					ND		ND		ND		ND		ND							

J : Analyte detected below quantitation limits, value shown is a laboratory estimate.

TABLE 5

SUMMARY REPORT FOR SEPTEMBER 2018 SEMI-ANNUAL GROUNDWATER SAMPLING
FORMER ROWE INDUSTRIES SUPERFUND SITE
1668 SAG HARBOR TURNPIKE
SAG HARBOR, NEW YORK

CURRENT AND HISTORIC CONCENTRATIONS OF TCE DETECTED IN GROUNDWATER FROM MONITOR WELLS AND RECOVERY WELLS, ug/l

Monitor or Recovery Wells	Sample Dates																																			
	Mar-08	Sep-08	Mar-09	Sep-09	Mar-10	Sep-10	Mar-11	Sep-11	Mar-12	Jun-12	Aug-12	Sep 4, 2012	Sep-12	Oct-12	Dec-12	Feb-13	Mar-13	Apr-13	Jun-13 (6-12-2013)	Jun-13	Jul-13	Sep-13	Nov-13	Mar-14	Jun-14	Sept-14	Dec-14	Mar-15	Jun-15	Sept-15	Feb-16	Mar-16	Sep-16	Mar-17	Sept-17	Mar-18	Sept-18
MW-B1		ND		ND		ND		ND	ND				ND				ND					ND		ND		ND		ND		ND		ND	ND		ND		ND
MW-B2								ND	ND				ND				ND					ND				ND											
MW-B3								ND	ND				ND				ND					ND				ND											
MW-B4								ND	ND				ND				ND					ND				ND							ND		ND		ND
FRW-1	**110**	ND	2.4	ND	1.2	3.1	ND	ND	1.0	3.7	**15**	**38**	**39**	**10**	**29**	**25**	**48**	**42**	3.1	4.8	**6.2**	4.1	4.4	2.1	**6.3**	1.5	3.4	1.3	0.89	0.54	**5.3**	3.8	0.81	3.9	0.93	2.7	1.25
FRW-2	**10**	**19**	ND	ND	1.7	**18**	ND	1.4 J	1.8	0.83	**8.5**	**9.8**	**13**	**11**	**13**	1.7	1.2	1.4	2.7	**9.8**	3.1	2.2	**6.0**	1.9	0.86	2.8	2.1	2.6	ND	1.1	3.3	1.8	1.2	1.0	0.85	0.68	1.83
FRW-3	**23**	**6.6**	**10**	**12**	3.2	**12**	2.6	1.5 J	1.1	2.5	**8.2**	**6.6**	4.6	**8.8**	**10**	**7.7**	**7.8**	0.31 J	**6.9**	**18**	**10**	3.1	3.6	**8.0**	**7.9**	**5.6**	2.5	**13**	3.2	2.5	4.1	**7.1**	1.4	**5.7**	1.7	**7.9**	2.99
FRW-4	**0.99J**	ND	ND	ND	ND	4.5	ND	0.99 J	1.2	1.6	0.86	0.64	0.33 J	ND	0.13 J	1.9	**8.8**	**11**	**7.5**	2.1	4.9	2.7	1.6	1.7	1.7	1.2	0.36 J	2.1	ND	ND	0.68	1.1	0.48 J	0.60	0.42 J	ND	1.02
RW-1	ND	ND	ND	ND	ND	ND	ND	ND	ND				ND				ND					ND		ND		ND		ND		ND		ND					
RW-2		ND	ND	ND	ND	ND	ND	ND	0.16 J	0.21 J	0.21 J		0.25 J	0.34 J	0.66	0.71	0.54	0.45 J		0.51	0.54	1.0	0.79	0.63	0.24 J	ND	0.31 J	ND	ND		0.63	0.67	ND	0.47 J	0.32 J	0.67	0.26 J
RW-3	2.2	ND	2.5	ND	1.4	0.63 J	ND	0.93 J	0.81	ND	ND		ND	ND	0.18 J		ND			ND		ND		ND		ND		0.21 J		ND		ND	ND		ND		ND
RW-4	**0.57J**	ND	ND	ND	ND	ND	ND	ND	0.18 J	0.13 J	0.11 J		0.15 J	0.11 J	0.14 J	0.25 J	ND	0.15 J		ND	ND	0.25 J	ND	ND	0.69	ND	ND	ND	2.6	0.90		0.27 J	ND		ND		
RW-5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND		ND			ND		ND		ND		ND		ND		ND		ND					
RW-6	ND	ND	ND	ND	ND	ND	ND	ND	0.12 J	0.13 J	0.11 J		0.13 J	0.12 J	0.1 J	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND		ND		ND
RW-7	ND	ND	ND	ND	ND	ND	ND		0.12 J	ND	ND		ND	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND					
RW-8	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND		ND			ND		ND		ND		ND		ND		ND		ND					
RW-9	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND		ND			ND		ND		ND		ND		ND		ND		ND					
MW-28A	ND	**13**	ND	ND	ND	ND	ND	ND	ND					ND	ND		0.34 J					2.8		ND		ND		ND		ND		ND	ND	ND	ND		ND
MW-28B	ND	ND	ND	ND	ND	ND	ND	ND	ND					0.49 J	0.49 J		0.19 J					ND		0.22 J		ND		ND		ND		ND	ND	ND	ND		ND
MW-42B		ND	ND	ND	ND	ND	ND	ND	ND				ND				ND					ND				ND							ND		ND		ND
MW-43A					ND			ND	0.16 J				0.22 J				ND					ND		ND	ND	ND	ND	ND	ND	ND			ND		ND		ND
MW-43B	ND	ND	ND	ND	2.8	ND	ND	ND	ND				ND				ND					ND		ND	ND	ND	ND	ND	ND	ND			ND		ND		ND
MW-43C	ND	ND	ND	ND	ND	ND	ND	ND	ND				ND				ND					ND		ND	ND	ND	ND	ND	ND	ND			ND		ND		ND
MW-44A	ND	ND	ND	ND	ND	ND	ND	ND	ND				ND				ND					ND		ND		ND		ND		ND		ND	ND		ND		NS
MW-44B	ND	ND	ND	ND	ND	ND	ND	ND					ND				ND					ND		ND		ND		ND		ND		ND	ND		ND		ND
MW-44C		ND		ND		ND		ND					ND				ND					ND		ND		ND		ND		ND		ND	ND		ND		ND
MW-45A	ND	ND	ND	ND	ND	ND	ND	ND					ND	ND	ND		ND	ND				ND		ND		ND		ND		ND		ND	ND	ND	ND	ND	ND
MW-45B	ND	ND	ND	ND	ND	ND	ND	ND	ND				ND	ND				ND				ND		ND		ND		ND		ND		ND	ND	ND	ND	ND	ND
MW-46A	ND	ND	ND	ND	ND	ND	ND	ND	0.24 J				ND				0.15 J					0.27 J		ND		ND		ND		ND							
MW-46B				ND		ND		ND					ND				ND					ND		ND		ND		ND									
MW-47A	**14**		ND	ND	2.8	ND	ND	1.7 J	0.77								1.4					0.44 J		0.76		ND		ND				0.52	**dry**		0.61		0.3 J
MW-47B		ND		ND		ND		ND					ND				ND					ND		ND		ND		ND		ND		ND	ND		ND		ND
MW-48A						ND		ND														ND		ND		ND		ND		ND		ND					
MW-48B		ND		ND		ND		ND	ND				ND									ND		ND		ND		ND		ND		ND					
MW-49A	ND	ND		ND	ND	ND	ND	ND		ND			ND		ND		ND			ND		ND		ND		ND		ND		ND		ND					
MW-49B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND			ND		0.1 J		ND			ND		ND		ND		ND		ND		ND		ND					
MW-49C	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND			ND				ND			ND		ND		ND		ND		ND		ND		ND					
MW-50A						ND		ND					ND									ND		ND		ND		ND		ND		ND					
MW-50B		ND		ND		ND		ND					ND									ND		ND		ND		ND		ND		ND					
MW-50C						ND		ND					ND									ND		ND		ND		ND		ND		ND					
MW-52A		ND		ND		ND	ND	ND	ND				ND	ND	ND		ND					ND		ND		ND		ND		ND			ND				
MW-53	ND	ND	ND	ND	ND	ND	ND	ND	ND				ND				ND					ND		ND	ND	ND	ND	ND		ND			ND		ND		ND
MW-54	ND	ND	ND	ND	2.6	ND	ND	ND	ND				ND				ND					ND		ND	ND	ND	ND	ND		ND			ND		ND		ND
MW-55				ND		ND		ND					ND																								
MW-56A		ND		ND		ND		ND					ND				ND					ND				ND											
MW-56B	ND	ND	ND	ND	ND	ND	ND	ND	ND				ND				ND					ND				ND				ND							
MW-56C	ND	ND	ND	ND		ND		ND					ND				ND					ND				ND											
MW-57C		ND		ND		ND							ND									ND				ND											
MW-58A																															ND	ND	ND	ND	ND		ND
MW-58B																															ND	ND	ND	ND	ND		ND
MW-59A																															ND	ND	**dry**	ND	ND		ND
MW-59B																															ND	ND	ND	ND	ND		ND
MW-98-01A	ND	ND	ND	ND	ND	ND	ND	ND	ND				ND		0.11 J		0.85					0.27 J		ND		ND		ND		ND		ND	ND	ND	ND	ND	0.28 J
MW-98-04	ND	ND	ND	ND	ND	ND	ND	ND	ND				0.13 J				**31**	**8.5**		0.85	ND	ND	ND	ND		ND		ND		ND	ND	ND	ND	ND	ND	0.27 J	ND
MW-98-04B																															ND		ND	ND	ND	ND	ND
MW-98-05A	**9.5**	**11**	1.8	1.1	**6.2**	ND	3.1	3.8 J	0.48 J		ND	2.6	2.4	0.33 J	**5.7**	**8.5**	2.0	3.7				**23**		3.9		1.9		**6.1**		ND							
MW-98-05AR																															**0.33 J**	0.53	0.75	ND	0.58	1.1	1.03
MW-98-05B	ND		ND	ND	ND	ND	ND	ND					0.21 J			0.48 J	0.26 J	0.75				ND		ND		ND		ND		2.0							
MW-98-05BR																															ND	ND	ND	ND	ND	ND	ND

TABLE 5

SUMMARY REPORT FOR SEPTEMBER 2018 SEMI-ANNUAL GROUNDWATER SAMPLING
FORMER ROWE INDUSTRIES SUPERFUND SITE
1668 SAG HARBOR TURNPIKE
SAG HARBOR, NEW YORK

CURRENT AND HISTORIC CONCENTRATIONS OF TCE DETECTED IN GROUNDWATER FROM MONITOR WELLS AND RECOVERY WELLS, ug/l

Monitor or Recovery Wells	Sample Dates																																			
	Mar-08	Sep-08	Mar-09	Sep-09	Mar-10	Sep-10	Mar-11	Sep-11	Mar-12	Jun-12	Aug-12	Sep 4, 2012	Sep-12	Oct-12	Dec-12	Feb-13	Mar-13	Apr-13	Jun-13 (6-12-2013)	Jun-13	Jul-13	Sep-13	Nov-13	Mar-14	Jun-14	Sept-14	Dec-14	Mar-15	Jun-15	Sept-15	Feb-16	Mar-16	Sep-16	Mar-17	Sept-17	Mar-18	Sept-18
N-1A				ND		ND		ND					ND				ND																				
N-1B		ND		ND		ND		ND					ND				ND					ND		ND		ND		ND		ND							
N-2A				ND		ND		ND					ND				ND																				
N-2B		ND		ND		ND		ND					ND				ND					ND		ND		ND		ND		ND							
N-9						ND		ND					ND																								
N-16	ND	ND	ND	ND	ND	ND	ND	ND	ND				ND				ND					ND		ND		ND		ND		ND							
N-17		ND		ND		ND		ND					ND				ND																				
N-32			ND	ND	ND	ND	ND	ND	ND				ND				ND					ND		ND		ND		ND		ND	ND	ND	ND	ND	ND		ND
N-32B																															ND	ND	ND	ND	ND		ND
N-37	ND	ND	ND	ND	ND		ND		ND				ND				ND					ND		ND		ND		ND		ND							
N-38	ND	ND	ND	ND	ND	ND	ND	ND	ND				ND				ND					ND		ND		ND		ND		ND							
N-39	ND	ND	ND	ND	ND	ND	ND	ND					ND				0.12 J					ND		ND		0.49 J		0.47 J		0.77							

J : Analyte detected below quantitation limits, value shown is a laboratory estimate.

TABLE 6

SUMMARY REPORT FOR SEPTEMBER 2018 SEMI-ANNUAL GROUNDWATER SAMPLING
FORMER ROWE INDUSTRIES SUPERFUND SITE
1668 SAG HARBOR TURNPIKE
SAG HARBOR, NEW YORK

CURRENT AND HISTORIC CONCENTRATIONS OF cisDCE DETECTED IN GROUNDWATER FROM MONITOR AND RECOVERY WELLS, ug/l

Monitor or Recovery Wells	Sample Dates																																		
	Mar-08	Sep-08	Sep-09	Mar-10	Sep-10	Mar-11	Sep-11	Mar-12	Jun-12	Aug-12	Sep 4, 2012	Sep-12	Oct-12	Dec-12	Feb-13	Mar-13	Apr-13	June-13 (6-12-2013)	Jun-13	Jul-13	Sep-13	Nov-13	Mar-14	Jun-14	Sept-14	Dec-14	Mar-15	Jun-15	Sep-15	Feb-16	Mar-16	Sep-16	Mar-17	Sept-17	Mar-18	Sept-18
MW-B1		ND	ND		ND		ND	ND				ND				ND					ND		ND		ND		ND		ND		ND	ND		ND		ND
MW-B2							ND	ND				ND				ND					ND				ND											
MW-B3							ND	ND				ND				ND					ND				ND											
MW-B4								ND				ND				ND					ND				ND							ND		ND		ND
FRW-1	**43**	ND	ND	**8.3**	**79**	ND	ND	3.0	**10**	**150**	**130**	**170**	**190**	**60**	**15**	**110**	**290**	**6.1**	**8.7**	**27**	**110**	**11**	**8.6**	4.5	**12**	**5.8**	1.2	1.9	1.6	**5.9**	**7.9**	1.6	**6.3**	2.9	1.8	2.43
FRW-2	**73**	**110**	0.62	**14**	**34**	2.9	1.4	4.6	0.32 J	**87**	**68**	**42**	**25**	**51**	**70**	**69**	**47**	**22**	**14**	**17**	**160**	**16**	**15**	0.34 J	**15**	0.77	**13**	ND	0.35 J	**5.2**	1.2	0.39 J	0.52	0.59	ND	**14.5**
FRW-3	**160**	**8.4**	**50**	**19**	**62**	**17**	2.4	4.0	2.9	**41**	**34**	**45**	**37**	**25**	**69**	**120**	**370**	**46**	**70**	**35**	**21**	**10**	**37**	**13**	**27**	2.0	**81**	**5.1**	**10**	**23**	**29**	2.2	**20**	**6.1**	**18**	**19.8**
FRW-4	ND	ND	ND	ND	0.52	ND	3.1	**6.8**	2.4	**19**	**21**	**25**	**14**	1.1	2.4	**43**	**39**	**9.3**	3.0	4.9	4.1	**7.5**	1.2	4.3	**11**	2.9	3.1	ND	0.61	4.4	**5.4**	3.8	2.2	0.51	0.47 J	1.38
RW-1	ND	ND	ND	ND	ND	ND	ND	ND				ND				ND					ND		ND		ND		ND		ND		ND					
RW-2		ND	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	0.70	0.57	0.81	0.59		0.39 J	0.61	2.1	1.8	0.70	0.54	0.51	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND
RW-3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND		ND			ND		ND		ND		ND		ND		ND		ND	ND		ND		ND
RW-4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	0.28 J	1.7		ND	ND		ND		
RW-5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND		ND			ND		ND		ND		ND		ND		ND		ND					
RW-6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND	ND		ND	ND	ND	ND	0.28 J	0.54	ND	ND	ND	ND	ND		ND	ND		ND		ND
RW-7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND					
RW-8	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND		ND			ND		ND		ND		ND		ND		ND		ND					
RW-9	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND		ND			ND		ND		ND		ND		ND		ND		ND					
MW-28A	ND	**24**	ND	ND	ND	ND	ND	ND					ND	ND		1.7					**34**		ND		ND		ND		ND		ND	ND	0.73	ND		ND
MW-28B	ND	ND	ND	ND	ND	ND	ND	ND					ND	ND		ND					ND		ND		ND		ND		ND		ND	ND	ND	ND		ND
MW-42B		ND	ND	ND	ND	ND	ND	ND				ND				ND					ND				ND							ND		ND		ND
MW-43A				ND			ND	ND				ND				ND					ND		ND	ND	ND	ND	ND	ND	ND			ND		ND		ND
MW-43B	ND	ND	ND	ND	ND	ND	ND	ND				ND				ND					ND		ND	ND	ND	ND	ND	ND	ND			ND		ND		ND
MW-43C	ND	ND	ND	ND	ND	ND	ND	ND				ND				ND					ND		ND	ND	ND	ND	ND	ND	ND			ND		ND		ND
MW-44A	ND	ND	ND	ND	ND	ND	ND	ND				ND				ND					ND		ND		ND		ND		ND		ND	ND		ND		NS
MW-44B	ND	ND	ND		ND	ND	ND	ND				ND				ND					ND		ND		ND		ND		ND		ND	ND		ND		ND
MW-44C		ND	ND		ND		ND					ND				ND					ND		ND		ND		ND		ND		ND	ND		ND		ND
MW-45A	ND	ND	ND	ND	ND	ND	ND					ND	ND	ND		ND	ND				ND		ND		ND		ND		ND		ND	ND	ND	ND	ND	ND
MW-45B	ND	ND	ND	ND	ND	ND	ND	ND				ND	ND	ND			ND				ND		ND		ND		ND		ND		ND	ND	ND	ND	ND	ND
MW-46A	ND	ND	ND	ND	ND	ND	ND	ND				ND				ND					ND		ND		ND		ND		ND							
MW-46B			ND		ND		ND					ND				ND					ND		ND		ND		ND									
MW-47A	ND		ND	ND	ND	ND	ND	ND				ND				ND					ND		ND		ND		ND				ND	**dry**		0.4 J		ND
MW-47B		ND	ND		ND		ND					ND				ND					ND		ND		ND		ND		ND		ND	ND		ND		ND
MW-48A					ND		ND														ND		ND		ND		ND		ND		ND					
MW-48B		ND	ND		ND		ND	ND				ND									ND		ND		ND		ND		ND		ND					
MW-49A	ND	ND	ND	ND	ND	ND	ND	ND	ND			ND		ND		ND			ND		ND		ND		ND		ND		ND		ND					
MW-49B	ND	ND	ND	ND	ND	ND	ND	ND	ND			ND		ND		ND			ND		ND		ND		ND		ND		ND		ND					
MW-49C	ND	ND	ND	ND	ND	ND	ND	ND	ND			ND		ND		ND			ND		ND		ND		ND		ND		ND		ND					
MW-50A					ND		ND					ND									ND		ND		ND		ND		ND		ND					
MW-50B		ND	ND		ND		ND					ND									ND		ND		ND		ND		ND		ND					
MW-50C					ND		ND					ND									ND		ND		ND		ND		ND		ND					
MW-52A		ND	ND		ND	ND	ND	ND				ND	ND	ND		ND					ND		ND		ND		ND		ND			ND				
MW-53	ND	ND	ND	ND	ND	ND	ND	ND				ND				ND					ND		ND	ND	ND	ND	ND	ND	ND			ND		ND		ND
MW-54	ND	ND	ND	ND	ND	ND	ND	ND				ND				ND					ND		ND	ND	ND	ND	ND	ND	ND			ND		ND		ND
MW-55			ND		ND		ND					ND																								
MW-56A		ND	ND		ND		ND					ND				ND					ND				ND											
MW-56B		ND	ND	ND	ND	ND	ND	ND				ND				ND					ND				ND				ND							
MW-56C	ND	ND	ND	ND	ND		ND					ND				ND					ND				ND											
MW-57A			ND																																	
MW-57B		ND	ND		ND																															
MW-57C		ND	ND		ND							ND									ND				ND											
MW-58A																															ND	ND	ND	ND		ND
MW-58B																															ND	ND	ND	ND		ND
MW-59A																															ND	**dry**	ND	ND		ND
MW-59B																															ND	ND	ND	ND		ND

TABLE 6

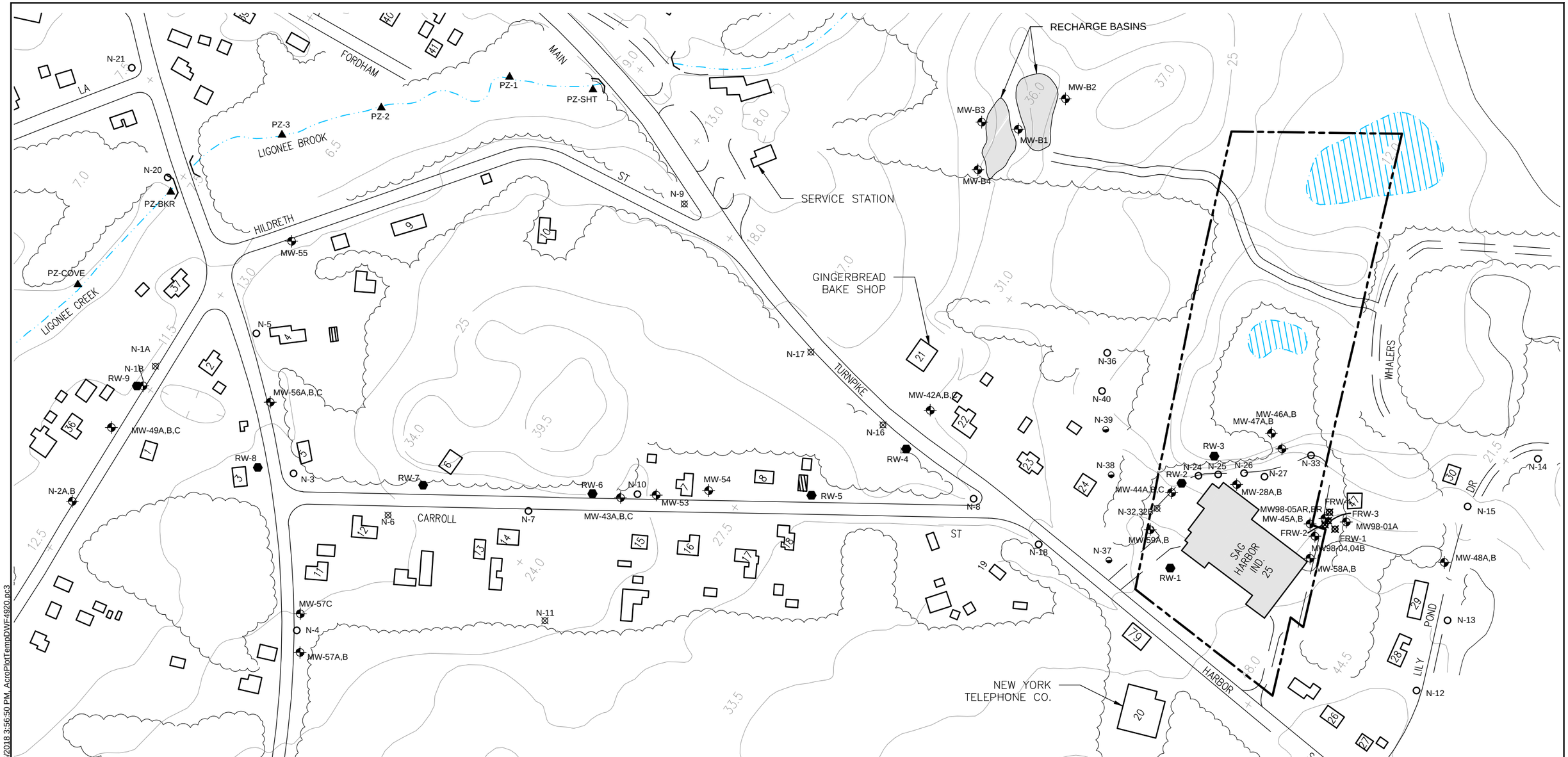
SUMMARY REPORT FOR SEPTEMBER 2018 SEMI-ANNUAL GROUNDWATER SAMPLING
FORMER ROWE INDUSTRIES SUPERFUND SITE
1668 SAG HARBOR TURNPIKE
SAG HARBOR, NEW YORK

CURRENT AND HISTORIC CONCENTRATIONS OF cisDCE DETECTED IN GROUNDWATER FROM MONITOR AND RECOVERY WELLS, ug/l

Monitor or Recovery Wells	Sample Dates																																			
	Mar-08	Sep-08	Sep-09	Mar-10	Sep-10	Mar-11	Sep-11	Mar-12	Jun-12	Aug-12	Sep 4, 2012	Sep-12	Oct-12	Dec-12	Feb-13	Mar-13	Apr-13	June-13 (6-12-2013)	Jun-13	Jul-13	Sep-13	Nov-13	Mar-14	Jun-14	Sept-14	Dec-14	Mar-15	Jun-15	Sep-15	Feb-16	Mar-16	Sep-16	Mar-17	Sept-17	Mar-18	Sept-18
MW-98-01A	ND	ND	ND	ND	ND	ND	ND	ND				ND		0.11 J		0.57					0.79		ND		ND		ND		ND		ND	ND	ND	ND	ND	ND
MW-98-04	ND	3.2	ND	ND	ND	ND	ND	ND				ND				**68**	**7.0**		1.1	ND	ND	ND	ND		ND		ND		ND	ND	ND	ND	ND	ND	ND	ND
MW-98-04B																														ND	ND	ND	ND	ND	ND	ND
MW-98-05A	**59**	**63**	3.8	**9.8**	**41**	4.8	1.0	0.4 J		ND	**5.0**	4.8	0.15 J	**11**	**56**	**59**	**160**				**120**		**32**		2.0		**28**		ND							
MW-98-05AR																														ND	0.32 J	ND	ND	ND	1.2	**5.09**
MW-98-05B	ND		ND	ND	ND	ND	ND	0.19 J				0.13 J			0.42 J	0.59	0.49 J				0.43 J		ND		ND		ND		1.1	ND	ND					
MW-98-05BR																															ND	ND	ND	ND	ND	ND
N-1A			ND		ND		ND					ND				ND																				
N-1B		ND	ND		ND		ND					ND				ND					ND		ND		ND		ND		ND							
N-2A			ND		ND		ND					ND				ND																				
N-2B		ND	ND		ND		ND					ND				ND					ND		ND		ND		ND		ND							
N-9					ND		ND					ND																								
N-16	ND	ND	ND	ND	ND	ND	ND	ND				ND				ND					ND		ND		ND		ND		ND							
N-17		ND	ND		ND		ND					ND				ND																				
N-32			ND	ND	ND	ND	ND	ND				ND				ND					ND		ND		ND		ND		ND	ND	ND	ND	ND	ND		ND
N-32B																														ND	ND	ND	ND	ND		ND
N-37	ND		ND	ND		ND		ND				ND				ND					ND		ND		ND		ND		ND							
N-38	ND	ND	ND	ND	ND	ND	ND	ND				ND				ND					ND		ND		ND		ND		ND							
N-39	ND	ND	ND	ND	ND	ND	ND	ND				0.13 J				ND					ND		ND		ND		ND		ND							

J : Analyte detected below quantitation limits, value shown is a laboratory estimate.

FIGURES



LEGEND

	PROPERTY BOUNDARY
N-36	LOCATED SCDHS WELL
N-37	REPAIRED SCDHS WELL
N-13	UNLOCATED SCDHS WELL
	PROPERTY OWNERS WELL
PZ-2	PIEZOMETER
MW-43A	GROUNDWATER MONITOR WELL
RW-1	RECOVERY WELL
FRW-1	FOCUSED REMEDIATION RECOVERY WELL (APPROXIMATE LOCATION)

NOTE:
1. MW98 MONITOR WELL LOCATIONS ARE APPROXIMATE.

0 200
SCALE IN FEET

GROUNDWATER REMEDIAL ACTION
FORMER ROWE INDUSTRIES SUPERFUND SITE
SAG HARBOR, NEW YORK

AREA MAP

DATE	REVISED	PREPARED BY:

WSP USA
4 Research Drive
Suite 204
Shelton, Connecticut 06484
(203) 929-8555

DRAWN:	RAC	CHECKED:	MG	DATE:	05/15/18	FIGURE:	1

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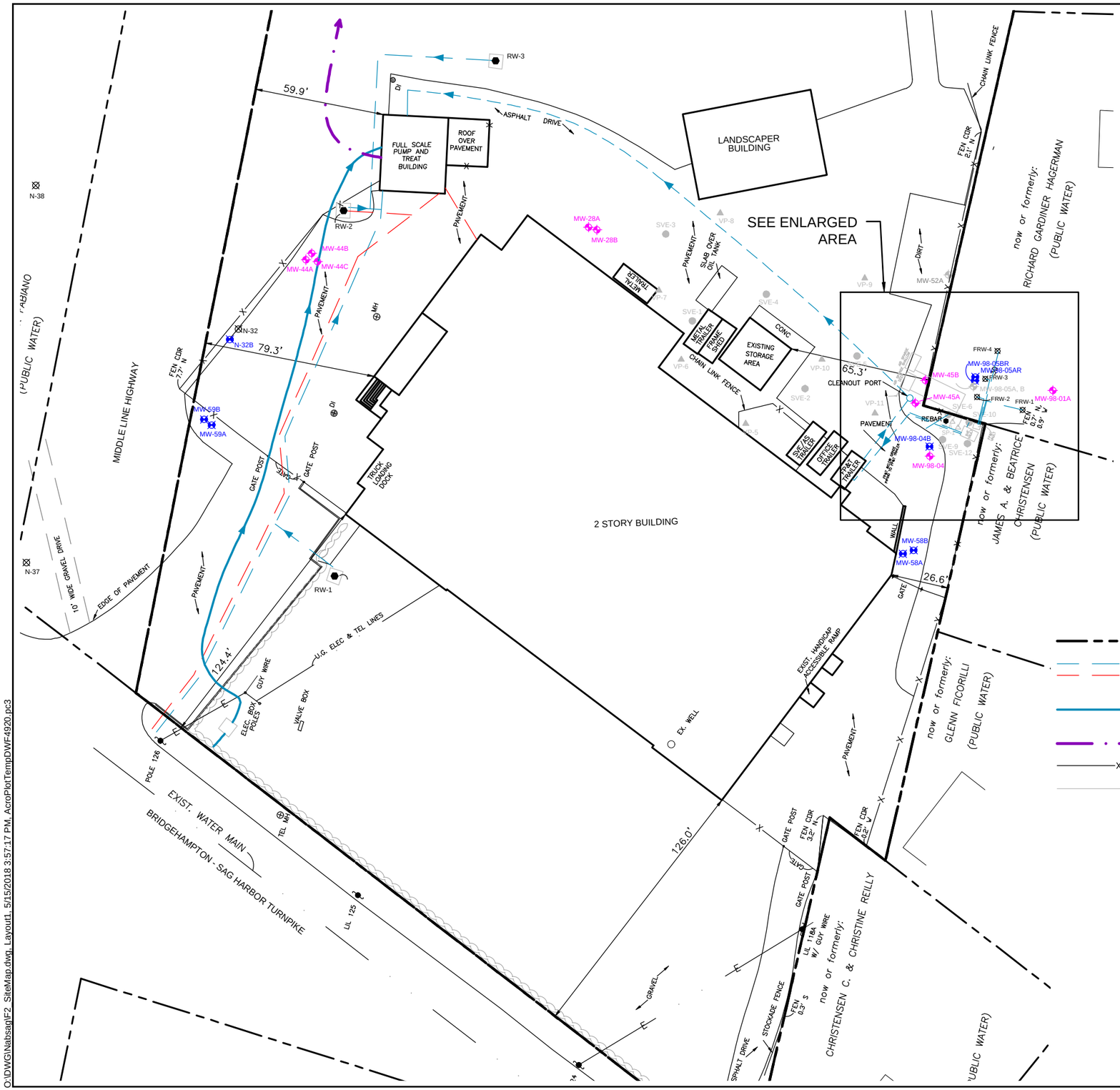

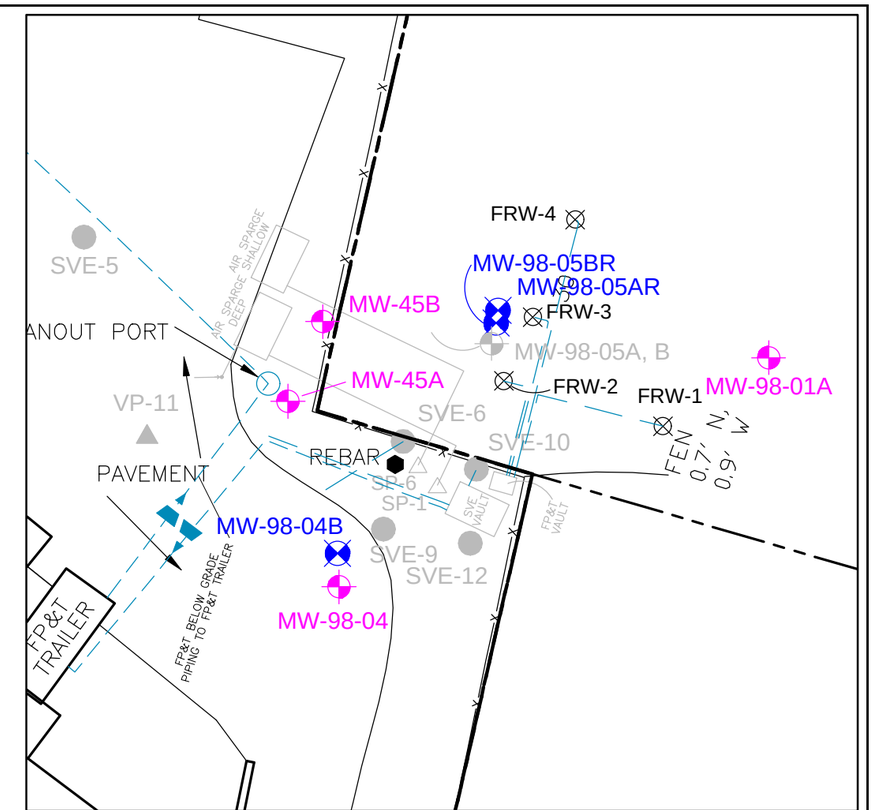

FORMER DRUM STORAGE AREA

SCALE: 1" = 20'

LEGEND

- PROPERTY BOUNDARY
- APPROXIMATE LOCATION OF BELOW GRADE PIPING (DASHED BLUE) AND ELECTRICAL CONDUIT (DASHED RED)
- APPROXIMATE LOCATION OF POTABLE WATER PIPE
- APPROXIMATE LOCATION OF DISCHARGE PIPE
- CHAIN LINK FENCE
- APPROXIMATE LOCATION OF DECOMMISSIONED BELOW GRADE AIR SPARGE PIPING

MW-98-05B	GROUNDWATER MONITOR WELL LOCATION
N-32	LOCATED SCDHS WELL
FRW-3	FOCUSED REMEDIATION RECOVERY WELL (APPROXIMATE LOCATION)
VP-1	DECOMMISSIONED VAPOR MONITORING POINT LOCATION
MW-98-05A, B SP-10 SVE-9 SP-5	WELLS THAT WERE DESTROYED OR DECOMMISSIONED IN DECEMBER 2004, FEBRUARY 2012 AND DECEMBER 2015
RW-3	FULL SCALE PUMP AND TREAT RECOVERY WELL
MW-59A	DECEMBER 2015 MONITOR WELL LOCATION

0 50

SCALE IN FEET

GROUNDWATER REMEDIAL ACTION
FORMER ROWE INDUSTRIES SUPERFUND SITE
SAG HARBOR, NEW YORK

SITE MAP

DATE	REVISED

PREPARED BY:

WSP USA
4 Research Drive
Suite 204
Shelton, Connecticut 06484
(203) 929-8555

DRAWN:	RAC	CHECKED:	MG	DATE:	05/15/18	FIGURE:	2

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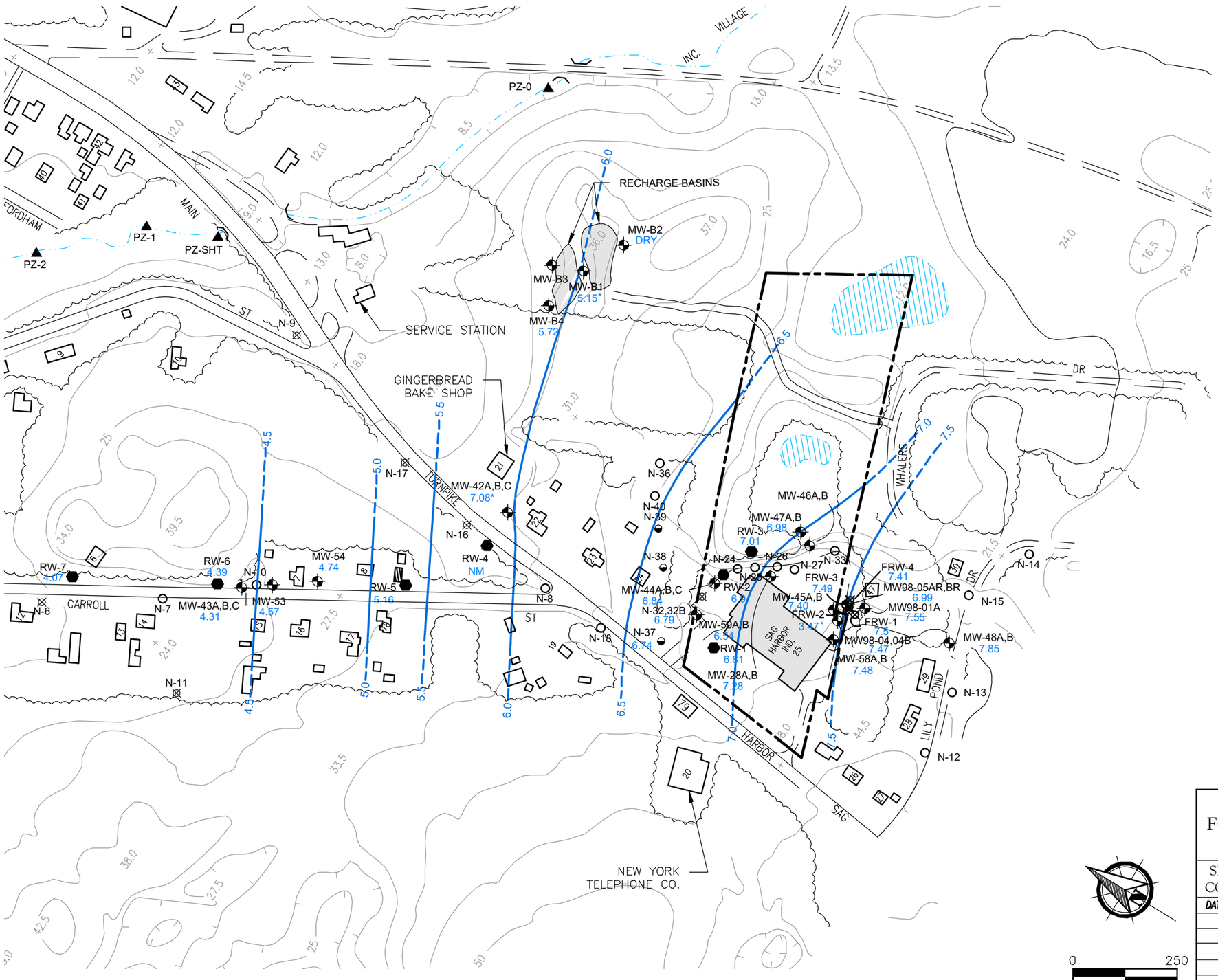

LEGEND

- PROPERTY BOUNDARY
- N-36 LOCATED SCDHS WELL
- N-37 REPAIRED SCDHS WELL
- N-13 UNLOCATED SCDHS WELL
- 21 PROPERTY OWNERS WELL
- PZ-2 PIEZOMETER
- MW-43A GROUNDWATER MONITOR WELL
- RW-1 RECOVERY WELL
- FRW-1 FOCUSED REMEDIATION RECOVERY WELL (APPROXIMATE LOCATION)
- 7.5 GROUNDWATER ELEVATION CONTOUR LINE (DASHED WHERE INFERRED)
- 7.5 GROUNDWATER ELEVATION IN FEET
- * ANOMALOUS READING NOT USED FOR CONTOURING

GROUNDWATER REMEDIAL ACTION
FORMER ROWE INDUSTRIES SUPERFUND SITE
SAG HARBOR, NEW YORK

SEPTEMBER 2018 GROUNDWATER ELEVATION CONTOUR MAP CONDITIONS WITHOUT FP&T AND FSP&T SYSTEMS OPERATING

DATE	REVISED	PREPARED BY:
		WSP USA 4 Research Drive Suite 204 Shelton, Connecticut 06484 (203) 929-8555

DRAWN:	RAC	CHECKED:	TS	DATE:	11/09/18	FIGURE:	3

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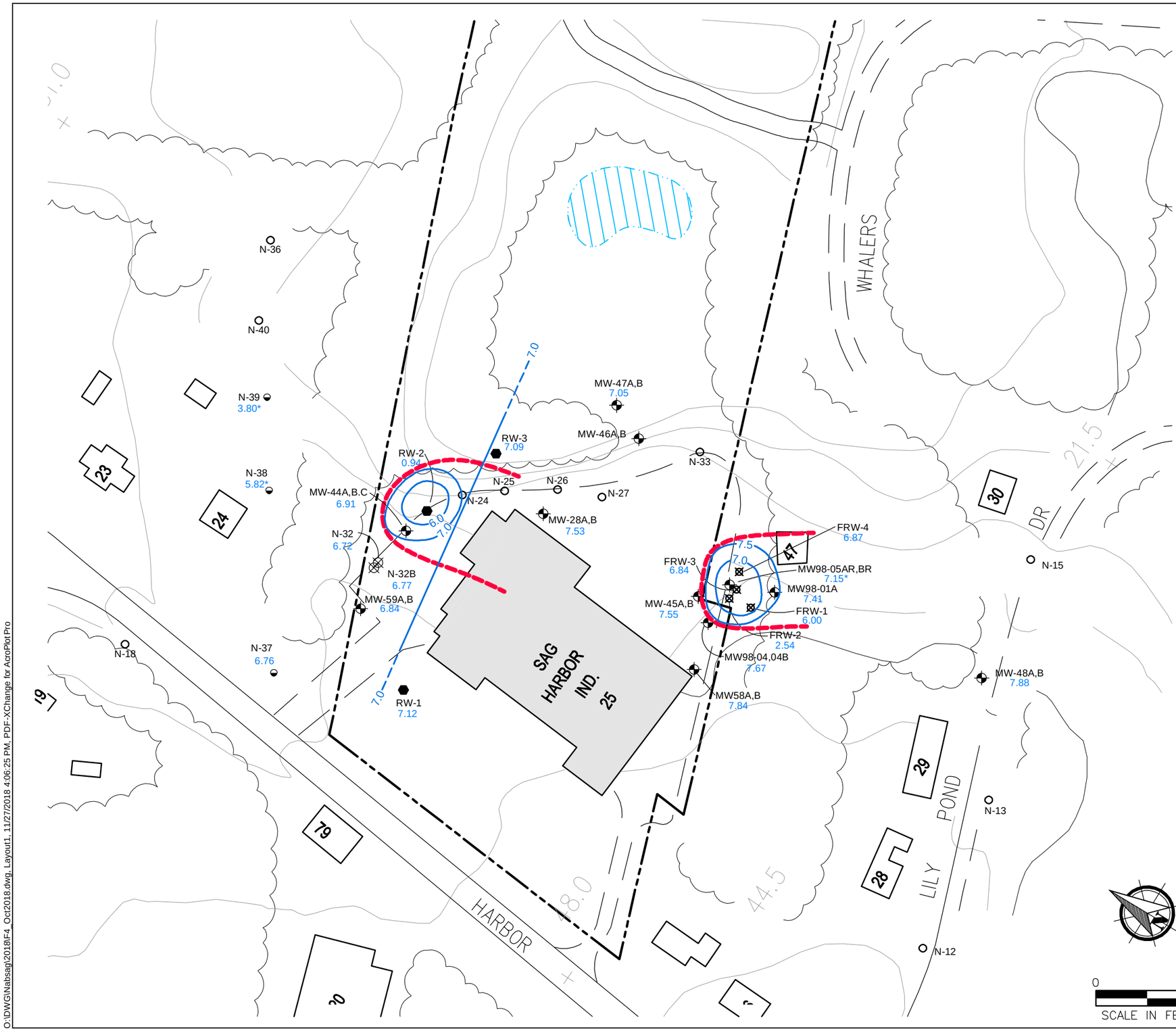

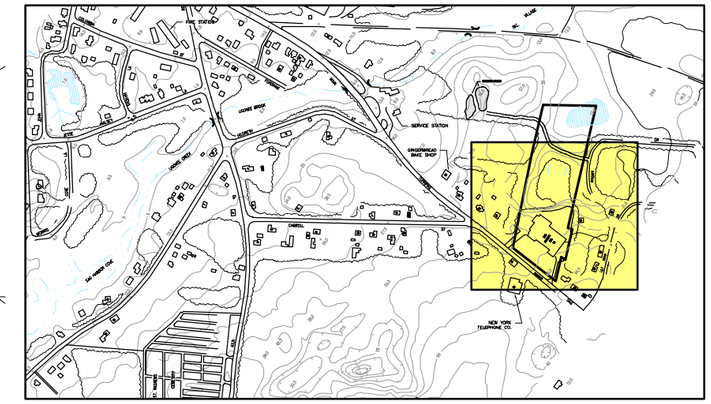

KEY MAP
SCALE: 1' = 1000'

LEGEND

N-36	LOCATED SCDHS WELL
N-37	REPAIRED SCDHS WELL
N-13	UNLOCATED SCDHS WELL
	PROPERTY OWNERS WELL
MW-44A	GROUNDWATER MONITOR WELL
RW-1	RECOVERY WELL
FRW-2	FOCUSED REMEDIATION RECOVERY WELL (APPROXIMATE LOCATION)
7.0	GROUNDWATER ELEVATION CONTOUR LINE (DASHED WHERE INFERRED)
	APPROXIMATE CAPTURE ZONE
7.12	GROUNDWATER ELEVATION IN FEET
*	ANOMALOUS READING NOT USED FOR CONTOURING

NOTE:
1. MW98 MONITOR WELL LOCATIONS ARE APPROXIMATE.
2. GROUNDWATER ELEVATIONS WITH RW-2 AND FRWs OPERATING.

GROUNDWATER REMEDIAL ACTION
FORMER ROWE INDUSTRIES SUPERFUND SITE
SAG HARBOR, NEW YORK

OCTOBER 2018 GROUNDWATER ELEVATION CONTOUR MAP AND CAPTURE ZONE WITH FP&T AND FSP&T SYSTEMS OPERATING

DATE	REVISED	PREPARED BY:
		WSP USA 4 Research Drive Suite 204 Shelton, Connecticut 06484 (203) 929-8555

DRAWN:	RAC	CHECKED:	TS	DATE:	11/27/18	FIGURE:	4

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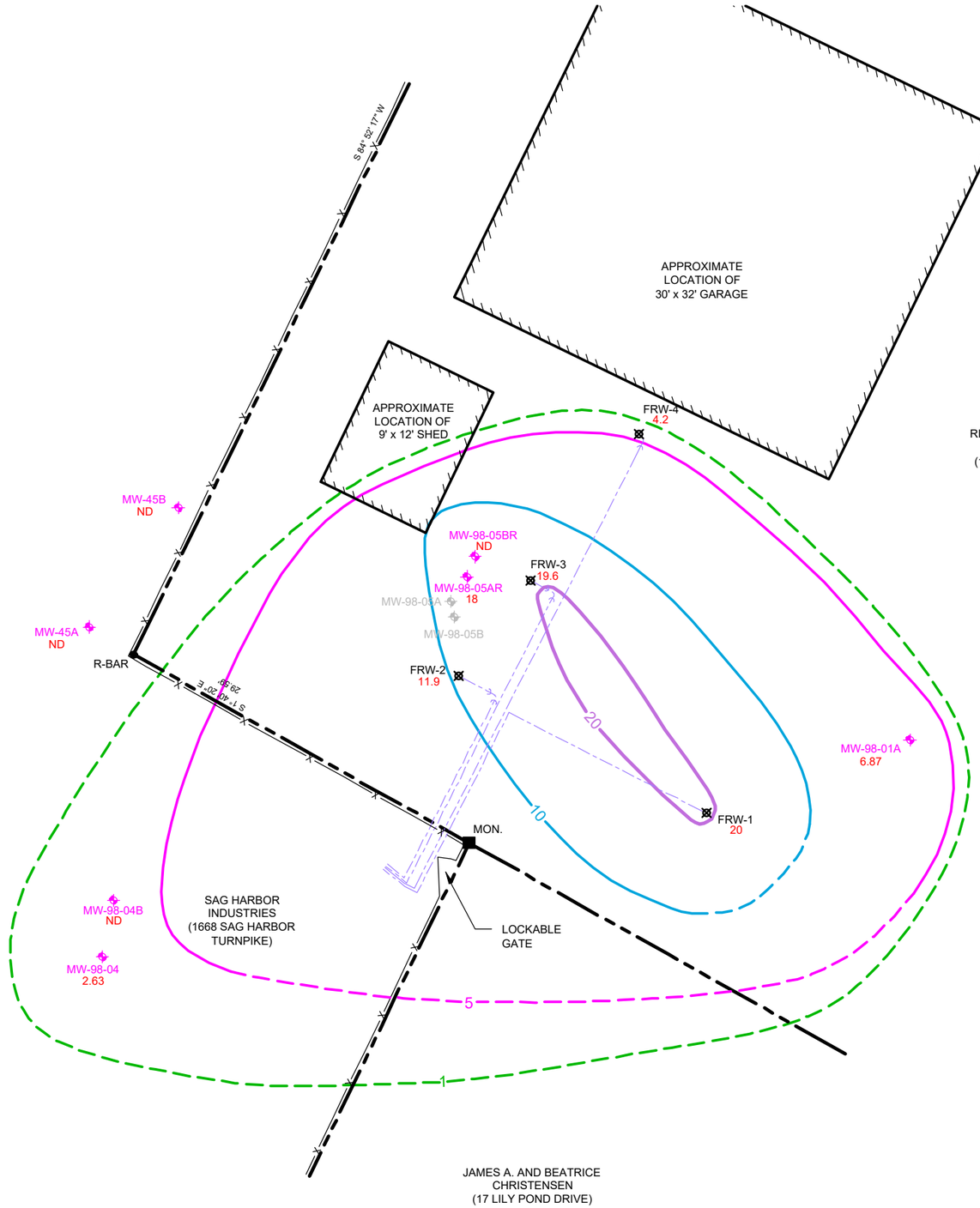

LEGEND

- PROPERTY BOUNDARY
- CHAIN LINK FENCE
- APPROXIMATE LOCATION OF FOCUSED REMEDIATION GROUNDWATER RECOVERY PIPING
- FRW-3 — FOCUSED REMEDIATION RECOVERY WELL (APPROXIMATE LOCATION)
- MW-98-04 — GROUNDWATER MONITOR WELL
- 2.63 — PCE CONCENTRATION (ppb)
- ND — NOT DETECTED
- MW-98-05B — DAMAGED MONITOR WELL DECOMMISSIONED IN DECEMBER 2015
- 1 — PCE CONCENTRATION CONTOURS (ppb) (DASHED WHERE INFERRED)

NOTES:

1. PCE CONCENTRATION CONTOURS WERE PLOTTED FROM GROUNDWATER SAMPLES COLLECTED AT WELLS THAT HAVE SHALLOW SCREEN INTERVALS THAT SPAN THE WATER TABLE. MONITOR WELLS MW98-04B, MW98-05BR AND MW-45B ARE SCREENED DEEPER THAN THE OTHER MONITOR WELLS SHOWN ON THIS FIGURE AND DO NOT HAVE SCREENS THAT SPAN THE WATER TABLE; THEREFORE, PCE CONCENTRATIONS SHOWN AT THESE WELLS ARE NOT USED FOR CONTOURING.
2. 'R' IN WELL DESIGNATION INDICATES REPLACEMENT WELL.

0 10
SCALE IN FEET

GROUNDWATER REMEDIAL ACTION
FORMER ROWE INDUSTRIES SUPERFUND SITE
SAG HARBOR, NEW YORK

SEPTEMBER 2018 PCE PLUME MAP

DATE	REVISED	PREPARED BY:			
		WSP USA, 4 Research Drive, Suite 204, Shelton, Connecticut 06484, (203) 929-8555			
DRAWN: RAC		CHECKED: TS	DATE: 11/06/18	FIGURE: 5	

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APPENDIX I

Low-Flow Sampling Logs

WSP USA

PAGE 1 OF ____

SAMPLE DATE: 9/17/2018

TOTAL # WELLS: ____

LOW-FLOW SAMPLING LOG

Client Name:	Rowe Industries	Sample Pump:	Geopump
Project Location:	Sag Harbr, NY	Tubing Type:	LDPE - 40 Tygon - 1
Sampler(s):	D. Mostowy	Monitoring Equipment:	Horiba / YSI
Well I.D.	MW-98-05AR	Screen Setting (ft btoc):	____ to ____
Well Diameter (inches):	2" PVC	Tubing Intake (ft btoc):	27
Total Depth (ft btoc):	28.30	Comments:	Pump on at 1027
Depth to Water (ft btoc):	22.30		Horiba / YSI full at 1030

Well Condition: ____

Time (hours)	Depth to Water (ft btoc)	Evacuation Rate (ml/min)	Water Quality Monitoring Parameters: pH	Conductivity (µS/cm)	Turbidity (NTU)	Dissolved oxygen (mg/l)	Temperature (°C)	ORP (mV)
1031	22.30	100	8.38	212	90.1	2.13	21.47	211
1034			8.14	203	75.5	1.87	21.19	151
1037			7.89	198	65.1	1.63	20.64	122
1040			7.85	197	49.1	1.59	20.58	118
1043			7.88	198	54.5	1.57	20.59	120
1046			7.86	200	50.1	1.58	20.52	121
1049			7.86	199	50.3	1.60	20.55	121

Stabilization of Parameters (stabilization achieved for three consecutive measurements)

Time FROM	Time TO	Depth to Water (ft btoc)	Total Removed > Change in Storage (Y/N)?	pH	Conductivity (%)	Turbidity (%)	Dissolved oxygen (%)	Temperature (%)	ORP (mv)
1043	1046	22.30	Y	7.88	1.0	8.1	0.6	0.3	120
1046	1049			7.86	0.5	0.4	1.2	0.1	121
1043	1049			7.86	0.5	7.7	1.9	0.2	121
Recommended Stabilization		≤ 0.3 ft. total	NA	+/- 0.1 unit	+/- 3%	<5 NTU or +/- 10%	+/- 10% if >0.5 mg/L	+/- 3%	+/- 10 mv
Stabilization: (Yes/No)		Y	X	Y	Y	Y x	Y x	Y	Y

Sample Time: 1050

ft btoc	feet below top of casing	NTU	Nephelometric Turbidity Units	°C	degrees Celsius
ml/min	milliliters per minute	mg/l	milligrams per liter	mv	millivolts
µs/cm	microseimens per centimeter	ms/cm	milliseimens per centimeter		

WSP USA

PAGE 1 OF ____

SAMPLE DATE: 9/17/18

TOTAL # WELLS: ____

LOW-FLOW SAMPLING LOG

Client Name: Rowe Industries

Project Location: Sag Harbor, NY

Sampler(s): DM

Sample Pump: Geopump (peristaltic)

Tubing Type: LDPE - 60 Silicone 1

Monitoring Equipment: Horiba

Well I.D. MW-98-05BR

Well Diameter (inches): 2" PVC

Total Depth (ft btoc): 46.0

Depth to Water (ft btoc): 21.90

Screen Setting (ft btoc): ____ to ____

Tubing Intake (ft btoc): 45'

Comments: Pump on at 1106

FULL @ 1109

Well Condition: ____

Time (hours)	Depth to Water (ft btoc)	Evacuation Rate (ml/min)	Water Quality Monitoring Parameters: pH	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved oxygen (mg/l)	Temperature (°C)	ORP (mv)
1110	21.90	100	6.70	0.210	8.3	1.72	18.29	255
1113	↓	↓	6.60	0.212	7.7	1.47	17.58	237
1116	↓	↓	6.06	0.215	7.3	1.26	16.99	251
1119	↓	↓	6.05	0.216	8.1	1.12	16.98	249
1122	↓	↓	6.05	0.215	7.8	1.08	16.92	247
1125	↓	↓	6.06	0.214	7.5	1.09	16.89	247
1128	↓	↓	6.06	0.214	7.9	1.07	16.87	249

Total Volume of Groundwater Purged (gal): ____

Stabilization of Parameters (stabilization achieved for three consecutive measurements)

Time FROM	Time TO	Depth to Water (ft btoc)	Total Removed > Change in Storage (Y/N)?	pH	Conductivity (%)	Turbidity (%)	Dissolved oxygen (%)	Temperature (%)	ORP (mv)
1122	1125	21.90	~~100 Y~~	6.05	0.5	3.8	0.9	0.2	247
1125	1128	↓	~~Y~~	6.06	0.0	5.3	1.8	0.1	247
1122	1128	↓	~~Y~~	6.06	0.5	1.3	0.9	0.3	249
Recommended Stabilization		≤ 0.3 ft. total	NA	+/- 0.1 unit	+/- 3%	<5 NTU or +/- 10%	+/- 10% if >0.5 mg/L	+/- 3%	+/- 10 mv
Stabilization: (Yes/No)		Y	Y	Y	Y	Y	Y	Y	Y

Sample Time: 1129

ft btoc	feet below top of casing	NTU	Nephelometric Turbidity Units	°C	degrees Celsius
ml/min	milliliters per minute	mg/l	milligrams per liter	mv	millivolts
µs/cm	microseimens per centimeter	ms/cm	millseimens per centimeter		

WSP USA

PAGE 1 OF ____

SAMPLE DATE: 9/17/18

TOTAL # WELLS: ____

LOW-FLOW SAMPLING LOG

Client Name: Rowe Industries

Project Location: Sag Harbor, NY

Sampler(s): DM

Sample Pump: Geopump (peristaltic)

Tubing Type: LDPE -40 Silicone 1

Monitoring Equipment: Horiba

Well I.D. MW-98-01A

Well Diameter (inches): 2" PVC

Total Depth (ft btoc): 26.90

Depth to Water (ft btoc): 22.96

Screen Setting (ft btoc): ____ to ____

Tubing Intake (ft btoc): 26'

Comments: Pump on at 1156

FULL @ 1159

Well Condition: ____

Time (hours)	Depth to Water (ft btoc)	Evacuation Rate (ml/min)	Water Quality Monitoring Parameters: pH	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved oxygen (mg/l)	Temperature (°C)	ORP (mv)
1200	22.96	100	6.34	0.248	~~4.8~~ 48.0	2.79	20.70	328
1203			6.31	0.224	33.0	1.97	20.65	307
1206			6.34	0.218	29.4	1.89	20.59	293
1209			6.31	0.218	31.0	1.84	20.51	289
1212			6.29	0.217	33.3	1.81	20.49	289
1215			6.28	0.218	33.7	1.81	20.45	287
1218			6.28	0.216	33.1	1.79	20.40	288

Total Volume of Groundwater Purged (gal): ____

Stabilization of Parameters (stabilization achieved for three consecutive measurements)

Time FROM	Time TO	Depth to Water (ft btoc)	Total Removed > Change in Storage (Y/N)?	pH	Conductivity (%)	Turbidity (%)	Dissolved oxygen (%)	Temperature (%)	ORP (mv)
1212	1215	22.96	X	6.29	0.5	1.2	0.0	0.2	289
1215	1218			6.28	0.9	1.8	1.1	0.2	287
1212	1218			6.28	0.5	0.6	1.1	0.4	288
Recommended Stabilization		≤ 0.3 ft. total	NA	+/- 0.1 unit	+/- 3%	<5 NTU or +/- 10%	+/- 10% if >0.5 mg/L	+/- 3%	+/- 10 mv
Stabilization: (Yes/No)		Y	Y	Y	Y	Y	Y	Y	Y

Sample Time: 1219

ft btoc	feet below top of casing	NTU	Nephelometric Turbidity Units	°C	degrees Celsius
ml/min	milliliters per minute	mg/l	milligrams per liter	mv	millivolts
µs/cm	microseimens per centimeter	ms/cm	milliseimens per centimeter		

WSP USA

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SAMPLE DATE: 9/17/18

TOTAL # WELLS: ____

LOW-FLOW SAMPLING LOG

Client Name: Rowe Industries

Project Location: Sag Harbor, NY

Sampler(s): DM

Sample Pump: Geopump (peristaltic)

Tubing Type: LDPE - 60 Silicone

Monitoring Equipment: Horiba

Well I.D. MW-B1

Well Diameter (inches): 2" PVC

Total Depth (ft btoc): 52.60

Depth to Water (ft btoc): 29.83

Screen Setting (ft btoc): ____ to ____

Tubing Intake (ft btoc): 50

Comments: Pump on at 1316

1318

Well Condition: ____

Time (hours)	Depth to Water (ft btoc)	Evacuation Rate (ml/min)	Water Quality Monitoring Parameters: pH	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved oxygen (mg/l)	Temperature (°C)	ORP (mv)
1319	29.83	100	6.40	0.198	0.0	3.14	23.01	292
1322			6.39	0.199	0.0	2.35	22.95	292
1325			6.21	0.200	0.0	1.69	22.77	307
1328			6.18	0.200	0.0	1.27	22.81	306
1331			6.18	0.200	0.0	1.24	22.76	307
1334			6.17	0.202	0.0	1.21	22.77	307
1337			6.17	~~0.0~~ 0.201	0.0	1.19	22.75	308

Total Volume of Groundwater Purged (gal): ____

Stabilization of Parameters (stabilization achieved for three consecutive measurements)

Time FROM	Time TO	Depth to Water (ft btoc)	Total Removed > Change in Storage (Y/N)?	pH	Conductivity (%)	Turbidity (%)	Dissolved oxygen (%)	Temperature (%)	ORP (mv)
1331	1334	29.83	X	6.18	1.0	0.0	2.4	0.0	307
1334	1337			6.17	0.5		1.7	0.1	307
1331	1337			6.17	0.5		4.0	0.0	308
Recommended Stabilization		≤ 0.3 ft. total	NA	+/- 0.1 unit	+/- 3%	<5 NTU or +/- 10%	+/- 10% if >0.5 mg/L	+/- 3%	+/- 10 mv
Stabilization: (Yes/No)		Y	Y	Y	Y	Y	Y	Y	Y

Sample Time: 1338

ft btoc	feet below top of casing	NTU	Nephelometric Turbidity Units	°C	degrees Celsius
ml/min	milliliters per minute	mg/l	milligrams per liter	mv	millivolts
µs/cm	microseimens per centimeter	ms/cm	milliseimens per centimeter		

WSP USA

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SAMPLE DATE: 9/17/18

TOTAL # WELLS:

LOW-FLOW SAMPLING LOG

Client Name: Rowe Industries

Project Location: Sag Harbor, NY

Sampler(s): DM

Sample Pump: Geopump (peristaltic)

Tubing Type: LDPE 65 Silicone 1

Monitoring Equipment: Horiba

Well I.D. MW-B4

Well Diameter (inches): 2" PVC

Total Depth (ft btoc): 53.30

Depth to Water (ft btoc): 25.01

Screen Setting (ft btoc): to

Tubing Intake (ft btoc): 52'

Comments: Pump on at 1414

1418

Well Condition:

Time (hours)	Depth to Water (ft btoc)	Evacuation Rate (ml/min)	Water Quality Monitoring Parameters: pH	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved oxygen (mg/l)	Temperature (°C)	ORP (mv)
1419	25.01	100	6.71	0.175	0.0	2.31	22.08	322
1422	↓	↓	6.59	0.169	0.0	2.10	21.97	304
1425	↓	↓	6.60	0.168	0.0	2.04	21.93	303
1428	↓	↓	6.60	0.167	0.0	1.99	21.87	303
1431	↓	↓	6.61	0.166	0.0	1.99	21.83	302
1434	↓	↓	6.62	0.166	0.0	1.97	21.81	301
1437	↓	↓	6.60	0.167	0.0	1.96	21.78	302

Total Volume of Groundwater Purged (gal):

Stabilization of Parameters (stabilization achieved for three consecutive measurements)

Time FROM	Time TO	Depth to Water (ft btoc)	Total Removed > Change in Storage (Y/N)?	pH	Conductivity (%)	Turbidity (%)	Dissolved oxygen (%)	Temperature (%)	ORP (mv)
1431	1434		X	6.61	0.0	0.0	1.0	0.1	302
1434	1437			6.62	0.6	↓	0.5	0.1	301
1431	1437			6.60	0.6		1.5	0.2	302
Recommended Stabilization		≤ 0.3 ft. total	NA	+/- 0.1 unit	+/- 3%	<5 NTU or +/- 10%	+/- 10% if >0.5 mg/L	+/- 3%	+/- 10 mv
Stabilization: (Yes/No)		Y	Y	Y	Y	Y	Y	Y	Y

Sample Time: 1438

ft btoc	feet below top of casing	NTU	Nephelometric Turbidity Units	°C	degrees Celsius
ml/min	milliliters per minute	mg/l	milligrams per liter	mv	millivolts
µs/cm	microseimens per centimeter	ms/cm	milliseimens per centimeter		

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SAMPLE DATE: 9/17/2018

TOTAL # WELLS: ____

LOW-FLOW SAMPLING LOG

Client Name: Rowe Industries

Project Location: Sag Harbor, NY

Sampler(s): DM

Sample Pump: Geopump (peristaltic)

Tubing Type: LDPE -50 Silicone

Monitoring Equipment: Horiba

Well I.D. MW-47B

Well Diameter (inches): 2" PVC

Total Depth (ft btoc): 41.70

Depth to Water (ft btoc): 8.12

Screen Setting (ft btoc): ____ to ____

Tubing Intake (ft btoc): 40

Comments: Pump on at 1555

1558

Well Condition: ____

Time (hours)	Depth to Water (ft btoc)	Evacuation Rate (ml/min)	Water Quality Monitoring Parameters: pH	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved oxygen (mg/l)	Temperature (°C)	ORP (mv)
1559	8.12	100	6.81	0.175	11.3	2.31	20.98	110
1602			6.78	0.156	3.2	1.98	20.92	109
1605			6.76	0.149	2.0	1.92	20.89	110
1608			6.77	0.149	1.1	1.87	20.89	111
1611			6.75	0.148	0.7	1.88	20.84	111
1614			6.77	0.147	0.7	1.87	20.82	113
1617			6.78	0.149	0.5	1.86	20.79	112

Total Volume of Groundwater Purged (gal): ____

Stabilization of Parameters (stabilization achieved for three consecutive measurements)

Time FROM	Time TO	Depth to Water (ft btoc)	Total Removed > Change in Storage (Y/N)?	pH	Conductivity (%)	Turbidity (%)	Dissolved oxygen (%)	Temperature (%)	ORP (mv)
1611	1614		X	6.75	0.7		0.5	0.1	111
1614	1617			6.77	1.4	<5	0.5	0.1	113
1611	1617			6.78	0.7		1.1	0.2	112
Recommended Stabilization		≤ 0.3 ft. total	NA	+/- 0.1 unit	+/- 3%	<5 NTU or +/- 10%	+/- 10% if >0.5 mg/L	+/- 3%	+/- 10 mv
Stabilization: (Yes/No)		Y	Y	Y	Y	Y	Y	Y	Y

Sample Time: 1618

ft btoc	feet below top of casing	NTU	Nephelometric Turbidity Units	°C	degrees Celsius
ml/min	milliliters per minute	mg/l	milligrams per liter	mv	millivolts
µs/cm	microseimens per centimeter	ms/cm	milliseimens per centimeter		

WSP USA

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SAMPLE DATE: 9/17/18

TOTAL # WELLS:

LOW-FLOW SAMPLING LOG

Client Name: Rowe Industries

Project Location: Sag Harbr, NY

Sampler(s): D. Mostowy

Sample Pump: Geopump

Tubing Type: LDPE - 20 Tygon - 1

Monitoring Equipment: Horiba / YSI

Well I.D. MW-47A

Well Diameter (inches): 2" PVC

Total Depth (ft btoc): 8.55

Depth to Water (ft btoc): 8.04

Screen Setting (ft btoc): ____ to ____

Tubing Intake (ft btoc): 8'

Comments: Pump on at 1630

Horiba / YSI full at

Well Condition:

Time (hours)	Depth to Water (ft btoc)	Evacuation Rate (ml/min)	Water Quality Monitoring Parameters: pH	Conductivity (µS/cm)	Turbidity (NTU)	Dissolved oxygen (mg/l)	Temperature (°C)	ORP (mV)
	* WELL WENT DRY BEFORE HORIBA FILLED *							

Stabilization of Parameters (stabilization achieved for three consecutive measurements)

Time FROM	Time TO	Depth to Water (ft btoc)	Total Removed > Change in Storage (Y/N)?	pH	Conductivity (%)	Turbidity (%)	Dissolved oxygen (%)	Temperature (%)	ORP (mv)
Recommended Stabilization		≤ 0.3 ft. total	NA	+/- 0.1 unit	+/- 3%	<5 NTU or +/- 10%	+/- 10% if >0.5 mg/L	+/- 3%	+/- 10 mv
Stabilization: (Yes/No)									

Sample Time: GRAB @ 1650

ft btoc	feet below top of casing	NTU	Nephelometric Turbidity Units	°C	degrees Celsius
ml/min	milliliters per minute	mg/l	milligrams per liter	mv	millivolts
µs/cm	microseimens per centimeter	ms/cm	milliseimens per centimeter		

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SAMPLE DATE: 9/18/2018

TOTAL # WELLS:

LOW-FLOW SAMPLING LOG

Client Name: ROCHE

Project Location: SAG HARBOR, NY

Sampler(s): D. Mostowy

Sample Pump: Geopump

Tubing Type: LDPE - 80 Tygon - 1

Monitoring Equipment: Horiba / YSI

Well I.D. MW-44C

Well Diameter (inches): 2" PVC

Total Depth (ft btoc): 72.0

Depth to Water (ft btoc): 22.92'

Screen Setting (ft btoc): ____ to ____

Tubing Intake (ft btoc): 70'

Comments: Pump on at 0927

Horiba / YSI full at 0930

Well Condition:

Time (hours)	Depth to Water (ft btoc)	Evacuation Rate (ml/min)	Water Quality Monitoring Parameters: pH	Conductivity (µS/cm)	Turbidity (NTU)	Dissolved oxygen (mg/l)	Temperature (°C)	ORP (mV)
0931	22.92	100	6.80	0.213	38.3	3.87	21.86	281
0934			6.57	0.208	35.4	2.34	21.44	189
0937			6.55	0.208	37.8	1.87	21.39	184
0940			6.45	0.207	39.7	1.63	21.19	157
0943			6.38	0.207	40.1	1.59	20.98	140
0946			6.37	0.207	39.4	1.54	20.94	138
0950			6.37	0.207	38.9	1.51	20.84	136

Stabilization of Parameters (stabilization achieved for three consecutive measurements)

Time FROM	Time TO	Depth to Water (ft btoc)	Total Removed > Change in Storage (Y/N)?	pH	Conductivity (%)	Turbidity (%)	Dissolved oxygen (%)	Temperature (%)	ORP (mv)
0943	0946	22.92	Y	6.38	0.0	1.7	3.1	0.2	140
0946	0950			6.37		1.3	1.9	0.5	138
0943	0950			6.37		3.0	5.0	0.7	136
Recommended Stabilization		≤ 0.3 ft. total	NA	+/- 0.1 unit	+/- 3%	<5 NTU or +/- 10%	+/- 10% if >0.5 mg/L	+/- 3%	+/- 10 mv
Stabilization: (Yes/No)		Y	X	Y	Y	Y	Y	Y	Y

Sample Time: 0951

ft btoc	feet below top of casing	NTU	Nephelometric Turbidity Units	°C	degrees Celsius
ml/min	milliliters per minute	mg/l	milligrams per liter	mv	millivolts
µs/cm	microseimens per centimeter	ms/cm	milliseimens per centimeter		

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SAMPLE DATE: 9/18/2018

TOTAL # WELLS:

LOW-FLOW SAMPLING LOG

Client Name: Rowe

Project Location: Sag Harbor, NY

Sampler(s): D. Mostowy

Sample Pump: Geopump

Tubing Type: LDPE - 60 Tygon - 1

Monitoring Equipment: Horiba / YSI

Well I.D. MW-44B

Well Diameter (inches): 2" PVC

Total Depth (ft btoc): 49.20

Depth to Water (ft btoc): 22.73

Screen Setting (ft btoc): ____ to ____

Tubing Intake (ft btoc): 48

Comments: Pump on at 1009

Horiba / YSI full at 1012

Well Condition:

Time (hours)	Depth to Water (ft btoc)	Evacuation Rate (ml/min)	pH	Conductivity (µS/cm)	Turbidity (NTU)	Dissolved oxygen (mg/l)	Temperature (°C)	ORP (mV)
1013	22.73	100	6.16	254	112	2.78	21.24	241
1016	↓	↓	6.08	257	94.4	2.05	21.37	250
1019			6.00	256	87.4	1.63	21.31	265
1022			5.96	255	83.7	1.57	21.31	273
1025			5.91	254	84.1	1.55	21.27	274
1028			5.88	254	81.2	1.52	21.20	272
1031			5.89	252	84.9	1.50	21.19	271
1034			5.88	251	83.8	1.51	21.21	273

Stabilization of Parameters (stabilization achieved for three consecutive measurements)

Time FROM	Time TO	Depth to Water (ft btoc)	Total Removed > Change in Storage (Y/N)?	pH	Conductivity (%)	Turbidity (%)	Dissolved oxygen (%)	Temperature (%)	ORP (mv)
1028	1031	22.73	Y	5.88	0.8	4.6	1.3	0.0	272
1031	1034	↓		5.89	0.4	1.3	0.7	0.1	271
1028	1034			5.88	1.2	3.2	0.7	0.0	273
Recommended Stabilization		≤ 0.3 ft. total	NA	+/- 0.1 unit	+/- 3%	<5 NTU or +/- 10%	+/- 10% if >0.5 mg/L	+/- 3%	+/- 10 mv
Stabilization: (Yes/No)		Y	X	Y	Y	Y	Y	Y	Y

Sample Time: 1035

ft btoc	feet below top of casing	NTU	Nephelometric Turbidity Units	°C	degrees Celsius
ml/min	milliliters per minute	mg/l	milligrams per liter	mv	millivolts
µs/cm	microseimens per centimeter	ms/cm	milliseimens per centimeter		

WSP USA

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SAMPLE DATE: 9/18/2018

TOTAL # WELLS: ____

LOW-FLOW SAMPLING LOG

Client Name: Rowe Industries
Project Location: Sag Harbr, NY
Sampler(s): D. Mostowy

Sample Pump: Geopump
Tubing Type: LDPE - 55 Tygon - 1
Monitoring Equipment: Horiba / YSI

Well I.D. MW-59B
Well Diameter (inches): 2" PVC
Total Depth (ft btoc): 43.10
Depth to Water (ft btoc): 27.13

Screen Setting (ft btoc): ____ to ____
Tubing Intake (ft btoc): 42
Comments: Pump on at 1144
Horiba / YSI full at 1147

Well Condition: ____

Time (hours)	Depth to Water (ft btoc)	Evacuation Rate (ml/min)	pH	Conductivity (µS/cm)	Turbidity (NTU)	Dissolved oxygen (mg/l)	Temperature (°C)	ORP (mV)
1148	27.13	100	7.01	378	77.9	1.67	22.69	297
1151			6.01	361	70.6	1.23	22.73	312
1154			5.84	348	67.8	1.17	22.71	321
1157			5.64	327	66.3	1.10	22.59	331
1200			5.59	329	64.8	1.08	22.53	337
1203			5.53	326	62.7	1.08	22.48	341
1206			5.53	326	62.1	1.06	22.49	342

Stabilization of Parameters (stabilization achieved for three consecutive measurements)

Time FROM	Time TO	Depth to Water (ft btoc)	Total Removed > Change in Storage (Y/N)?	pH	Conductivity (%)	Turbidity (%)	Dissolved oxygen (%)	Temperature (%)	ORP (mv)
1200	1203		Y	5.59	0.9	3.2	0.0	0.2	337
1203	1206			5.53	0.0	1.0	1.9	0.0	341
1200	1206			5.53	0.9	4.2	1.9	0.2	342
Recommended Stabilization		≤ 0.3 ft. total	NA	+/- 0.1 unit	+/- 3%	<5 NTU or +/- 10%	+/- 10% if >0.5 mg/L	+/- 3%	+/- 10 mv
Stabilization: (Yes/No)		Y	X	Y	Y	Y	Y	Y	Y

Sample Time: 1207

ft btoc	feet below top of casing	NTU	Nephelometric Turbidity Units	°C	degrees Celsius
ml/min	milliliters per minute	mg/l	milligrams per liter	mv	millivolts
µs/cm	microseimens per centimeter	ms/cm	milliseimens per centimeter		

WSP USA

PAGE 1 OF ____

SAMPLE DATE: 9/18/2018

TOTAL # WELLS: ____

LOW-FLOW SAMPLING LOG

Client Name: Rowe Industries

Project Location: Sag Harbr, NY

Sampler(s): D. Mostowy

Sample Pump: Geopump

Tubing Type: LDPE - 40 Tygon - 1

Monitoring Equipment: Horiba / YSI

Well I.D. MW-59A

Well Diameter (inches): 2" PVC

Total Depth (ft btoc): 28.10

Depth to Water (ft btoc): 27.11

Screen Setting (ft btoc): ____ to ____

Tubing Intake (ft btoc): 27

Comments: Pump on at 1109

Horiba / YSI full at ____

Well Condition: ____

Time (hours)	Depth to Water (ft btoc)	Evacuation Rate (ml/min)	Water Quality Monitoring Parameters: pH	Conductivity (µS/cm)	Turbidity (NTU)	Dissolved oxygen (mg/l)	Temperature (°C)	ORP (mV)
		* WELL DRY BEFORE HORIBA FILLED *						

Stabilization of Parameters (stabilization achieved for three consecutive measurements)

Time FROM	Time TO	Depth to Water (ft btoc)	Total Removed > Change in Storage (Y/N)?	pH	Conductivity (%)	Turbidity (%)	Dissolved oxygen (%)	Temperature (%)	ORP (mv)
Recommended Stabilization		≤ 0.3 ft. total	NA	+/- 0.1 unit	+/- 3%	<5 NTU or +/- 10%	+/- 10% if >0.5 mg/L	+/- 3%	+/- 10 mv
Stabilization: (Yes/No)									

Sample Time: GRAB @ 1230

ft btoc	feet below top of casing	NTU	Nephelometric Turbidity Units	°C	degrees Celsius
ml/min	milliliters per minute	mg/l	milligrams per liter	mv	millivolts
µs/cm	microseimens per centimeter	ms/cm	milliseimens per centimeter		

WSP USA

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SAMPLE DATE: 9/18/2018

TOTAL # WELLS:

LOW-FLOW SAMPLING LOG

Client Name: Rowe Industries
Project Location: Sag Harbr, NY
Sampler(s): D. Mostowy

Sample Pump: Geopump
Tubing Type: LDPE - 40 Tygon - 1
Monitoring Equipment: Horiba / YSI

Well I.D. N-32
Well Diameter (inches): 2" STEEL
Total Depth (ft btoc): 32.10
Depth to Water (ft btoc): 25.46

Screen Setting (ft btoc): ____ to ____
Tubing Intake (ft btoc): 30
Comments: Pump on at 1258
Horiba / YSI full at 1301

Well Condition:

Time (hours)	Depth to Water (ft btoc)	Evacuation Rate (ml/min)	pH	Conductivity (µS/cm)	Turbidity (NTU)	Dissolved oxygen (mg/l)	Temperature (°C)	ORP (mV)
1302	25.47	100	6.07	369	83.7	2.71	23.25	79
1305			6.21	406	77.5	1.42	22.28	46
1308			6.23	479	68.9	1.17	22.30	33
1311			6.22	517	67.9	1.09	22.48	29
1314			6.15	507	66.2	1.04	22.76	29
1317			6.19	509	66.8	1.01	22.61	27
1320			6.17	509	67.1	1.02	22.74	27

Stabilization of Parameters (stabilization achieved for three consecutive measurements)

Time FROM	Time TO	Depth to Water (ft btoc)	Total Removed > Change in Storage (Y/N)?	pH	Conductivity (%)	Turbidity (%)	Dissolved oxygen (%)	Temperature (%)	ORP (mv)
1314	1317	25.47	Y	6.15	0.4	0.9	2.9	0.7	29
1317	1320			6.19	0.0	0.4	1.0	0.6	27
1314	1320			6.17	0.4	1.4	1.9	0.1	27
Recommended Stabilization		≤ 0.3 ft. total	NA	+/- 0.1 unit	+/- 3%	<5 NTU or +/- 10%	+/- 10% if >0.5 mg/L	+/- 3%	+/- 10 mv
Stabilization: (Yes/No)		Y	X	Y	Y	Y	Y	Y	Y

Sample Time: 1321

ft btoc	feet below top of casing	NTU	Nephelometric Turbidity Units	°C	degrees Celsius
ml/min	milliliters per minute	mg/l	milligrams per liter	mv	millivolts
µs/cm	microseimens per centimeter	ms/cm	milliseimens per centimeter		

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SAMPLE DATE: 9/18/2018

TOTAL # WELLS: ____

LOW-FLOW SAMPLING LOG

Client Name: ROWE

Project Location: SAG HARBOR, NY

Sampler(s): D. Mostowy

Sample Pump: Geopump

Tubing Type: LDPE - 40 Tygon - 1

Monitoring Equipment: Horiba / YSI

Well I.D. N-32B

Well Diameter (inches): 2" STEEL

Total Depth (ft btoc): 28.0

Depth to Water (ft btoc): 25.48

Screen Setting (ft btoc): ____ to ____

Tubing Intake (ft btoc): 26

Comments: Pump on at 1336

Horiba / YSI full at 1338

Well Condition: ____

Time (hours)	Depth to Water (ft btoc)	Evacuation Rate (ml/min)	Water Quality Monitoring Parameters: pH	Conductivity (µS/cm)	Turbidity (NTU)	Dissolved oxygen (mg/l)	Temperature (°C)	ORP (mV)
1339	25.48	100	5.88	539	35.8	2.02	22.93	258
1342			5.91	557	36.3	1.88	22.68	275
1345			5.92	570	37.3	1.74	22.45	284
1348			5.90	577	38.7	1.72	22.31	291
1351			5.89	587	38.2	1.76	22.17	297
1354			5.88	594	38.5	1.74	22.06	302
1357			5.88	596	39.1	1.71	21.99	301

Stabilization of Parameters (stabilization achieved for three consecutive measurements)

Time FROM	Time TO	Depth to Water (ft btoc)	Total Removed > Change in Storage (Y/N)?	pH	Conductivity (%)	Turbidity (%)	Dissolved oxygen (%)	Temperature (%)	ORP (mv)
1351	1354	25.48	Y	5.89	1.2	0.8	1.1	0.5	297
1354	1357			5.88	0.3	1.6	1.7	0.3	302
1351	1357			5.88	1.5	2.4	2.8	0.8	301
Recommended Stabilization		≤ 0.3 ft. total	NA	+/- 0.1 unit	+/- 3%	<5 NTU or +/- 10%	+/- 10% if >0.5 mg/L	+/- 3%	+/- 10 mv
Stabilization: (Yes/No)		Y	X	Y	Y	Y	Y	Y	Y

Sample Time: 1358

ft btoc	feet below top of casing	NTU	Nephelometric Turbidity Units	°C	degrees Celsius
ml/min	milliliters per minute	mg/l	milligrams per liter	mv	millivolts
µs/cm	microseimens per centimeter	ms/cm	milliseimens per centimeter		

WSP USA

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SAMPLE DATE: 9/18/2018

TOTAL # WELLS:

LOW-FLOW SAMPLING LOG

Client Name: ROWE

Project Location: SAG HARBOR, NY

Sampler(s): D. Mostowy

Sample Pump: Geopump

Tubing Type: LDPE - 40 Tygon - 1

Monitoring Equipment: Horiba / YSI

Well I.D. MW-98-04

Well Diameter (inches): 2" PVC

Total Depth (ft btoc): 24.20

Depth to Water (ft btoc): 20.57

Screen Setting (ft btoc): ____ to ____

Tubing Intake (ft btoc): 23'

Comments: Pump on at 1426

Horiba / YSI full at 1429

Well Condition:

Time (hours)	Depth to Water (ft btoc)	Evacuation Rate (ml/min)	Water Quality Monitoring Parameters: pH	Conductivity (µS/cm)	Turbidity (NTU)	Dissolved oxygen (mg/l)	Temperature (°C)	ORP (mV)
1430	20.57	100	5.98	226	110	3.15	20.34	300
1433			5.75	225	108	2.61	19.41	308
1436			5.66	209	111	2.32	19.17	314
1439			5.62	207	113	2.29	19.05	318
1442			5.60	205	98.3	2.27	18.99	319
1445			5.59	201	104	2.27	18.96	320
1448			5.57	199	100	2.25	18.97	322

Stabilization of Parameters (stabilization achieved for three consecutive measurements)

Time FROM	Time TO	Depth to Water (ft btoc)	Total Removed > Change in Storage (Y/N)?	pH	Conductivity (%)	Turbidity (%)	Dissolved oxygen (%)	Temperature (%)	ORP (mv)
1442	1445	20.57		5.60	2.0	5.8	0.0	0.2	319
1445	1448			5.59	1.0	3.8	0.9	0.0	320
1442	1448		Y	5.57	2.9	1.7	0.9	0.1	322
Recommended Stabilization		≤ 0.3 ft. total	NA	+/- 0.1 unit	+/- 3%	<5 NTU or +/- 10%	+/- 10% if >0.5 mg/L	+/- 3%	+/- 10 mv
Stabilization: (Yes/No)		Y	X	Y	Y	Y	Y	Y	Y

Sample Time: 1449

ft btoc	feet below top of casing	NTU	Nephelometric Turbidity Units	°C	degrees Celsius
ml/min	milliliters per minute	mg/l	milligrams per liter	mv	millivolts
µs/cm	microseimens per centimeter	ms/cm	milliseimens per centimeter		

WSP USA

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SAMPLE DATE: ~~9/18/2018~~ 9/19/18

TOTAL # WELLS:

LOW-FLOW SAMPLING LOG

Client Name: ROWE

Project Location: SAG HARBOR, NY

Sampler(s): D. Mostowy

Sample Pump: Geopump

Tubing Type: LDPE - 50 Tygon - 1

Monitoring Equipment: Horiba / YSI

Well I.D. MW-98-04B

Well Diameter (inches): 2" PVC

Total Depth (ft btoc): 37.20

Depth to Water (ft btoc): 20.47

Screen Setting (ft btoc): ____ to ____

Tubing Intake (ft btoc): 40

Comments: Pump on at 0849

Horiba / YSI full at 0852

Well Condition:

Time (hours)	Depth to Water (ft btoc)	Evacuation Rate (ml/min)	pH	Conductivity (µS/cm)	Turbidity (NTU)	Dissolved oxygen (mg/l)	Temperature (°C)	ORP (mV)
0853	20.49	100	6.33	202	38.4	2.86	20.71	327
0856	↓	↓	6.20	203	29.3	2.18	20.17	333
0859			6.09	204	39.5	1.88	19.71	337
0902			6.05	203	37.7	1.82	19.53	339
0905			6.03	203	37.4	1.79	19.49	340
0908			6.01	203	38.1	1.77	19.47	340
0911	↓	↓	6.00	204	37.8	1.77	19.46	341

Water Quality Monitoring Parameters

Stabilization of Parameters (stabilization achieved for three consecutive measurements)

Time FROM	Time TO	Depth to Water (ft btoc)	Total Removed > Change in Storage (Y/N)?	pH	Conductivity (%)	Turbidity (%)	Dissolved oxygen (%)	Temperature (%)	ORP (mv)
0905	0908	20.49	Y	6.03	0.0	~~3.5~~ 1.9	1.1	0.1	340
0908	0911	↓		6.01	0.5	0.8	0.0	0.0	340
0905	0911	↓		6.00	0.0	1.1	1.1	0.2	341
Recommended Stabilization		≤ 0.3 ft. total	NA	+/- 0.1 unit	+/- 3%	<5 NTU or +/- 10%	+/- 10% if >0.5 mg/L	+/- 3%	+/- 10 mv
Stabilization: (Yes/No)		Y	X	Y	Y	Y	Y	Y	Y

Sample Time: 0912

ft btoc	feet below top of casing	NTU	Nephelometric Turbidity Units	°C	degrees Celsius
ml/min	milliliters per minute	mg/l	milligrams per liter	mv	millivolts
µs/cm	microseimens per centimeter	ms/cm	milliseimens per centimeter		

WSP USA

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SAMPLE DATE: 9/19

TOTAL # WELLS: 31

LOW-FLOW SAMPLING LOG

Client Name: Rowe Industries

Project Location: Sag Harbor, NY

Sampler(s): PS

Sample Pump: Geopump (peristaltic)

Tubing Type: LDPE - 35 Silicone 1

Monitoring Equipment: Horiba

Well I.D. MW-28A

Well Diameter (inches): 2

Total Depth (ft btoc): 39.4

Depth to Water (ft btoc): 18.80

Screen Setting (ft btoc): 30 to 40

Tubing Intake (ft btoc): 35

Comments: Pump on at 914

Full at 917

Well Condition: Good

Time (hours)	Depth to Water (ft btoc)	Evacuation Rate (ml/min)	Water Quality Monitoring Parameters: pH	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved oxygen (mg/l)	Temperature (°C)	ORP (mv)
917	18.82	200	6.72	0.211	17.3	1.21	17.58	-60
920	18.82	200	6.82	0.218	15.6	0.83	17.31	-73
923	18.82	200	6.84	0.220	14.3	0.71	17.26	-77
926	18.82	200	6.85	0.221	13.1	0.60	17.18	-81
929	18.82	200	6.85	0.220	7.8	0.59	17.21	-82
932	18.82	200	6.85	0.219	3.1	0.58	17.26	-82

Total Volume of Groundwater Purged (gal): ~1

Stabilization of Parameters (stabilization achieved for three consecutive measurements)

Time FROM	Time TO	Depth to Water (ft btoc)	Total Removed > Change in Storage (Y/N)?	pH	Conductivity (%)	Turbidity (%)	Dissolved oxygen (%)	Temperature (%)	ORP (mv)
926	929	+0	Y	+0	-0.4%	<5	-1.7%	+0.2%	-1
929	932	↓	↓	↓	-0.4%	↓	-1.7%	+0.3%	+0
926	932	↓	↓	↓	-0.8%	↓	-3.4%	+0.5%	-1
Recommended Stabilization		≤ 0.3 ft. total	NA	+/- 0.1 unit	+/- 3%	<5 NTU or +/- 10%	+/- 10% if >0.5 mg/L	+/- 3%	+/- 10 mv
Stabilization: (Yes/No)		Y	—	Y	Y	Y	Y	Y	Y

Sample Time: 933

ft btoc	feet below top of casing	NTU	Nephelometric Turbidity Units	°C	degrees Celsius
ml/min	milliliters per minute	mg/l	milligrams per liter	mv	millivolts
µs/cm	microseimens per centimeter	ms/cm	milliseimens per centimeter		

WSP USA

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SAMPLE DATE: 9/19

TOTAL # WELLS: 31

LOW-FLOW SAMPLING LOG

Client Name: Rowe Industries

Project Location: Sag Harbor, NY

Sampler(s): PS

Sample Pump: Geopump (peristaltic)

Tubing Type: LDPE - So Silicone 1

Monitoring Equipment: Horiba

Well I.D. MW-28B

Well Diameter (inches): 2

Total Depth (ft btoc): 49.8

Depth to Water (ft btoc): 18.67

Screen Setting (ft btoc): 40 to 50

Tubing Intake (ft btoc): 45

Comments: Pump on at 846

Well Condition:

Time (hours)	Depth to Water (ft btoc)	Evacuation Rate (ml/min)	Water Quality Monitoring Parameters: pH	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved oxygen (mg/l)	Temperature (°C)	ORP (mv)
849	18.68	200	6.86	0.158	29.6	3.02	18.77	4
852	18.68	200	6.63	0.158	26.8	1.24	17.07	-16
855	18.68	200	6.62	0.158	25.1	1.04	16.75	-19
858	18.68	200	6.59	0.159	25.3	0.77	16.40	-20
901	18.68	200	6.54	0.160	24.9	0.72	16.42	-19
904	18.68	200	6.51	0.160	24.7	0.70	16.40	-19

Total Volume of Groundwater Purged (gal): ~1

Stabilization of Parameters (stabilization achieved for three consecutive measurements)

Time FROM	Time TO	Depth to Water (ft btoc)	Total Removed > Change in Storage (Y/N)?	pH	Conductivity (%)	Turbidity (%)	Dissolved oxygen (%)	Temperature (%)	ORP (mv)
858	901	+0	Y	-0.05	+0.6%	-1.6%	-6.5%	+0.1%	+1
901	904	↓	↓	-0.03	+0	-0.8%	-2.7%	-0.1%	+0
858	904	↓	↓	-0.08	+0.6%	-2.4%	-9.0%	+0	+1
Recommended Stabilization		≤ 0.3 ft. total	NA	+/- 0.1 unit	+/- 3%	<5 NTU or +/- 10%	+/- 10% if >0.5 mg/L	+/- 3%	+/- 10 mv
Stabilization: (Yes/No)		Y	—	Y	Y	Y	Y	Y	Y

Sample Time: 905

ft btoc	feet below top of casing	NTU	Nephelometric Turbidity Units	°C	degrees Celsius
ml/min	milliliters per minute	mg/l	milligrams per liter	mv	millivolts
µs/cm	microseimens per centimeter	ms/cm	milliseimens per centimeter		

WSP USA

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SAMPLE DATE: 9/18

TOTAL # WELLS: 31

LOW-FLOW SAMPLING LOG

Client Name: Rowe Industries

Project Location: Sag Harbor, NY

Sampler(s): PS

Sample Pump: Geopump (peristaltic)

Tubing Type: LDPE - Silicone

Monitoring Equipment: Horiba

Well I.D. MW-45A

Well Diameter (inches): 2

Total Depth (ft btoc): 28.8

Depth to Water (ft btoc): 20.40

Screen Setting (ft btoc): 13.9 to 28.9

Tubing Intake (ft btoc): ~25

Comments: Pump on at 1400

Full at 1403

Well Condition: Good

Time (hours)	Depth to Water (ft btoc)	Evacuation Rate (ml/min)	Water Quality Monitoring Parameters: pH	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved oxygen (mg/l)	Temperature (°C)	ORP (mv)
1403	20.40	200	6.68	0.170	40.8	1.25	19.07	-23
1406	20.40	200	6.56	0.172	33.8	0.83	17.30	-6
1409	20.40	200	6.54	0.173	30.7	0.48	16.84	1
1412	20.40	200	6.54	0.173	17.5	0.31	16.54	18
1415	20.40	200	6.55	0.173	4.6	0.40	16.50	21
1418	20.40	200	6.55	0.173	0.0	0.41	16.41	25

Total Volume of Groundwater Purged (gal): ~1

Stabilization of Parameters (stabilization achieved for three consecutive measurements)

Time FROM	Time TO	Depth to Water (ft btoc)	Total Removed > Change in Storage (Y/N)?	pH	Conductivity (%)	Turbidity (%)	Dissolved oxygen (%)	Temperature (%)	ORP (mv)
1412	1415	+0	Y	+0.01	+0	0.0	<0.5	-0.2%	+3
1415	1418	↓	↓	+0	↓	↓	↓	-0.4%	+4
1412	1418	↓	↓	+0.01	↓	↓	↓	-0.6%	+7
Recommended Stabilization		≤ 0.3 ft. total	NA	+/- 0.1 unit	+/- 3%	<5 NTU or +/- 10%	+/- 10% if >0.5 mg/L	+/- 3%	+/- 10 mv
Stabilization: (Yes/No)		Y	—	Y	Y	Y	Y	Y	Y

Sample Time: 1419

ft btoc	feet below top of casing	NTU	Nephelometric Turbidity Units	°C	degrees Celsius
ml/min	milliliters per minute	mg/l	milligrams per liter	mv	millivolts
µs/cm	microseimens per centimeter	ms/cm	milliseimens per centimeter		

WSP USA

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SAMPLE DATE: 9/18

TOTAL # WELLS: 31

LOW-FLOW SAMPLING LOG

Client Name: Rowe Industries

Project Location: Sag Harbor, NY

Sampler(s): PS

Sample Pump: Geopump (peristaltic)

Tubing Type: LDPE - 53 Silicone 1

Monitoring Equipment: Horiba

Well I.D. MW-45B

Well Diameter (inches): 2

Total Depth (ft btoc): 50.5

Depth to Water (ft btoc): 20.24

Screen Setting (ft btoc): 40.5 to 50.5

Tubing Intake (ft btoc): 45

Comments: Pump on at 1422
Full at 1425

Well Condition: Good

Time (hours)	Depth to Water (ft btoc)	Evacuation Rate (ml/min)	Water Quality Monitoring Parameters: pH	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved oxygen (mg/l)	Temperature (°C)	ORP (mv)
1425	20.24	200	6.55	0.184	120	0.87	17.58	26
1428	20.24	200	6.62	0.196	90.2	0.73	16.96	21
1431	20.24	200	6.67	0.200	53.5	0.61	16.49	19
1434	20.24	200	6.66	0.201	35.5	0.56	16.34	21
1437	20.24	200	6.63	0.201	31.1	0.53	16.31	24
1440	20.24	200	6.61	0.198	25.8	0.53	16.25	28
1443	20.24	200	6.55	0.198	22.7	0.52	16.21	33
1446	20.24	200	6.54	0.198	16.8	0.52	16.10	36
1449	20.24	200	6.53	0.198	17.4	0.52	16.12	38
1452	20.24	200	6.53	0.198	16.5	0.52	16.09	39

Total Volume of Groundwater Purged (gal): ~1.5

Stabilization of Parameters (stabilization achieved for three consecutive measurements)

Time FROM	Time TO	Depth to Water (ft btoc)	Total Removed > Change in Storage (Y/N)?	pH	Conductivity (%)	Turbidity (%)	Dissolved oxygen (%)	Temperature (%)	ORP (mv)
1446	1449	+0	Y	-0.01	+0	+3.6%	+0	+0.1%	+2
1449	1452	↓	↓	+0	↓	-5.2%	↓	-0.2%	+1
1446	1452	↓	↓	-0.01	↓	-1.8%	↓	-0.1%	+3
Recommended Stabilization		≤ 0.3 ft. total	NA	+/- 0.1 unit	+/- 3%	<5 NTU or +/- 10%	+/- 10% if >0.5 mg/L	+/- 3%	+/- 10 mv
Stabilization: (Yes/No)		Y	—	Y	Y	Y	Y	Y	Y

Sample Time: 1453

ft btoc feet below top of casing
ml/min milliliters per minute
µs/cm microseimens per centimeter
NTU Nephelometric Turbidity Units
mg/l milligrams per liter
ms/cm milliseimens per centimeter
°C degrees Celsius
mv millivolts

WSP USA

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SAMPLE DATE: 9/18

TOTAL # WELLS: 31

LOW-FLOW SAMPLING LOG

Client Name: Rowe Industries

Project Location: Sag Harbor, NY

Sampler(s): PS

Sample Pump: Geopump (peristaltic)

Tubing Type: LDPE - So Silicone 1

Monitoring Equipment: Horiba

Well I.D. RW-3

Well Diameter (inches): 8

Total Depth (ft btoc): 37

Depth to Water (ft btoc): 6.12

Screen Setting (ft btoc): 13 to 37

Tubing Intake (ft btoc): ~23

Comments: Pump on at 1314

Full at 1317

Well Condition: Good

Time (hours)	Depth to Water (ft btoc)	Evacuation Rate (ml/min)	Water Quality Monitoring Parameters: pH	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved oxygen (mg/l)	Temperature (°C)	ORP (mv)
1318	6.12	200	6.60	0.166	0.0	0.79	19.31	2
1321	6.12	200	6.59	0.168	0.0	0.55	18.69	-13
1324	6.12	200	6.58	0.168	0.0	0.48	18.65	-18
1327	6.12	200	6.51	0.168	0.0	0.46	18.19	-18
1330	6.12	200	6.50	0.168	0.0	0.43	18.16	-18

Total Volume of Groundwater Purged (gal): ~0.75

Stabilization of Parameters (stabilization achieved for three consecutive measurements)

Time FROM	Time TO	Depth to Water (ft btoc)	Total Removed > Change in Storage (Y/N)?	pH	Conductivity (%)	Turbidity (%)	Dissolved oxygen (%)	Temperature (%)	ORP (mv)
1324	1327	+0	N	-0.07	+0	0.0	<0.5	-2.4%	+0
1327	1330	↓	↓	-0.01	↓	↓	↓	-0.2%	↓
1324	1330	↓	↓	-0.08	↓	↓	↓	-2.6%	↓
Recommended Stabilization		≤ 0.3 ft. total	NA	+/- 0.1 unit	+/- 3%	<5 NTU or +/- 10%	+/- 10% if >0.5 mg/L	+/- 3%	+/- 10 mv
Stabilization: (Yes/No)		Y	—	Y	Y	Y	Y	Y	Y

Sample Time: 1331

ft btoc	feet below top of casing	NTU	Nephelometric Turbidity Units	°C	degrees Celsius
ml/min	milliliters per minute	mg/l	milligrams per liter	mv	millivolts
µs/cm	microseimens per centimeter	ms/cm	milliseimens per centimeter		

WSP USA

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SAMPLE DATE: 9/18

TOTAL # WELLS: 31

LOW-FLOW SAMPLING LOG

Client Name: Rowe Industries

Project Location: Sag Harbor, NY

Sampler(s): PS

Sample Pump: Geopump (peristaltic)

Tubing Type: LDPE - 35 Silicone 1

Monitoring Equipment: Horiba

Well I.D. MW-58A

Well Diameter (inches): 2

Total Depth (ft btoc): 30.5

Depth to Water (ft btoc): 24.03

Screen Setting (ft btoc): 20 to 30

Tubing Intake (ft btoc): 27

Comments: Pump on at 1211
Full at 1214

Well Condition: Good - Well plug Broken

Time (hours)	Depth to Water (ft btoc)	Evacuation Rate (ml/min)	Water Quality Monitoring Parameters: pH	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved oxygen (mg/l)	Temperature (°C)	ORP (mv)
1214	24.03	200	6.35	0.678	13.8	3.43	17.51	119
1217	24.03	200	6.40	0.320	13.1	3.44	17.05	121
1220	24.03	200	6.44	0.279	3.2	2.90	16.75	121
1223	24.03	200	6.45	0.248	0.0	2.84	16.58	124
1226	24.03	200	6.44	0.247	0.0	2.86	16.48	126
1229	24.03	200	6.43	0.241	0.0	2.87	16.45	129

Total Volume of Groundwater Purged (gal): ~0.75

Stabilization of Parameters (stabilization achieved for three consecutive measurements)

Time FROM	Time TO	Depth to Water (ft btoc)	Total Removed > Change in Storage (Y/N)?	pH	Conductivity (%)	Turbidity (%)	Dissolved oxygen (%)	Temperature (%)	ORP (mv)
1223	1226	to	Y	-0.01	-0.4%	0.0	+0.7%	-0.6%	+2
1226	1229	↓	↓	-0.01	-2.4%		↓	+0.3%	-0.2%	+3
1229	1232	↓	↓	-0.02	-2.8%	↓	+1.0%	-0.8%	+5
Recommended Stabilization		≤ 0.3 ft. total	NA	+/- 0.1 unit	+/- 3%	<5 NTU or +/- 10%	+/- 10% if >0.5 mg/L	+/- 3%	+/- 10 mv
Stabilization: (Yes/No)		Y	—	Y	Y	Y	Y	Y	Y

Sample Time: 1230

ft btoc	feet below top of casing	NTU	Nephelometric Turbidity Units	°C	degrees Celsius
ml/min	milliliters per minute	mg/l	milligrams per liter	mv	millivolts
µs/cm	microseimens per centimeter	ms/cm	milliseimens per centimeter		

WSP USA

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SAMPLE DATE: 9/18

TOTAL # WELLS: 31

LOW-FLOW SAMPLING LOG

Client Name: Rowe Industries

Project Location: Sag Harbor, NY

Sampler(s): PS

Sample Pump: Geopump (peristaltic)

Tubing Type: LDPE - 45 Silicone)

Monitoring Equipment: Horiba

Well I.D. MW-58B

Well Diameter (inches): 2

Total Depth (ft btoc): 45.1

Depth to Water (ft btoc): 24.00

Screen Setting (ft btoc): 35 to 45

Tubing Intake (ft btoc): ~40

Comments: Pump on at 1144

Full at 1147

Well Condition: Good

Time (hours)	Depth to Water (ft btoc)	Evacuation Rate (ml/min)	Water Quality Monitoring Parameters: pH	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved oxygen (mg/l)	Temperature (°C)	ORP (mv)
1147	24.00	200	6.45	0.820	17.1	5.47	21.09	38
1150	24.00	200	6.41	0.915	7.9	5.39	19.67	59
1153	24.00	200	6.38	0.964	6.1	5.00	17.89	88
1156	24.00	200	6.37	0.984	0.0	5.08	17.40	92
1159	24.00	200	6.37	0.989	0.0	5.03	17.51	90

Total Volume of Groundwater Purged (gal): ~0.75

Stabilization of Parameters (stabilization achieved for three consecutive measurements)

Time FROM	Time TO	Depth to Water (ft btoc)	Total Removed > Change in Storage (Y/N)?	pH	Conductivity (%)	Turbidity (%)	Dissolved oxygen (%)	Temperature (%)	ORP (mv)
1153	1156	+0	Y	-0.01	+2.1%	0.0	+1.6%	-2.7%	+4
1156	1159	↓	↓	+0	+0.5%	↓	-1.0%	+0.6%	-2
1153	1159	↓	↓	-0.01	+2.6%	↓	+0.6%	-2.1%	+2
Recommended Stabilization		≤ 0.3 ft. total	NA	+/- 0.1 unit	+/- 3%	<5 NTU or +/- 10%	+/- 10% if >0.5 mg/L	+/- 3%	+/- 10 mv
Stabilization: (Yes/No)		Y	—	Y	Y	Y	Y	Y	Y

Sample Time: 1200

ft btoc	feet below top of casing	NTU	Nephelometric Turbidity Units	°C	degrees Celsius
ml/min	milliliters per minute	mg/l	milligrams per liter	mv	millivolts
µs/cm	microseimens per centimeter	ms/cm	milliseimens per centimeter		

WSP USA

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SAMPLE DATE: 9/18

TOTAL # WELLS: 31

LOW-FLOW SAMPLING LOG

Client Name: Rowe Industries

Project Location: Sag Harbor, NY

Sampler(s): PS

Sample Pump: Geopump (peristaltic)

Tubing Type: LDPE -65 Silicone 1

Monitoring Equipment: Horiba

Well I.D. MW-42B

Well Diameter (inches): 2

Total Depth (ft btoc): 65.4

Depth to Water (ft btoc): 16.15

Screen Setting (ft btoc): 56 to 66

Tubing Intake (ft btoc): ~60

Comments: Pump on at 1037

FOM @ 1040

Well Condition: Good - No well plug

Time (hours)	Depth to Water (ft btoc)	Evacuation Rate (ml/min)	Water Quality Monitoring Parameters: pH	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved oxygen (mg/l)	Temperature (°C)	ORP (mv)
1040	16.15	200	6.64	0.166	0.0	1.81	17.64	87
1043	16.15	200	6.64	0.162	0.0	0.96	16.61	-12
1046	16.15	200	6.68	0.161	0.0	0.66	16.03	-37
1049	16.15	200	6.70	0.162	0.0	0.55	16.15	-50
1052	16.15	200	6.69	0.161	0.0	0.57	16.14	-57
1055	16.15	200	6.70	0.161	0.0	0.52	16.05	-59

Total Volume of Groundwater Purged (gal): ~0.75

Stabilization of Parameters (stabilization achieved for three consecutive measurements)

Time FROM	Time TO	Depth to Water (ft btoc)	Total Removed > Change in Storage (Y/N)?	pH	Conductivity (%)	Turbidity (%)	Dissolved oxygen (%)	Temperature (%)	ORP (mv)
1049	1052	+0	Y	~-0.01	-0.6%	0.0	+3.6%	-0.1%	-7
1052	1055	↓	↓	+0.01	+0		-8.8%	-0.5%	-2
1049	1055	↓	↓	+0	-0.6%	↓	-5.4%	-0.6%	-9
Recommended Stabilization		≤ 0.3 ft. total	NA	+/- 0.1 unit	+/- 3%	<5 NTU or +/- 10%	+/- 10% if >0.5 mg/L	+/- 3%	+/- 10 mv
Stabilization: (Yes/No)		Y	—	Y	Y	Y	Y	Y	Y

Sample Time: 1056

ft btoc	feet below top of casing	NTU	Nephelometric Turbidity Units	°C	degrees Celsius
ml/min	milliliters per minute	mg/l	milligrams per liter	mv	millivolts
µs/cm	microseimens per centimeter	ms/cm	milliseimens per centimeter		

WSP USA

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SAMPLE DATE: 9/18

TOTAL # WELLS: 31

LOW-FLOW SAMPLING LOG

Client Name: Rowe Industries

Project Location: Sag Harbor, NY

Sampler(s): PS

Sample Pump: Geopump (peristaltic)

Tubing Type: LDPE - ~~SS~~ Silicone

Monitoring Equipment: Horiba

Well I.D. MW-53

Well Diameter (inches): 2

Total Depth (ft btoc): 49.2

Depth to Water (ft btoc): 19.63

Screen Setting (ft btoc): 40 to 50

Tubing Intake (ft btoc): ~44

Comments: Pump on at 936

Full at 935

Well Condition: Good

Time (hours)	Depth to Water (ft btoc)	Evacuation Rate (ml/min)	Water Quality Monitoring Parameters: pH	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved oxygen (mg/l)	Temperature (°C)	ORP (mv)
939	19.63	200	6.22	0.358	0.5	4.12	18.57	176
942	19.63	200	6.16	0.359	0.0	3.55	17.05	180
945	19.63	200	6.15	0.363	0.0	3.47	16.60	181
948	19.63	200	6.14	0.365	0.0	3.40	16.28	184
951	19.63	200	6.12	0.367	0.0	3.39	16.19	186

Total Volume of Groundwater Purged (gal): ~0.75

Stabilization of Parameters (stabilization achieved for three consecutive measurements)

Time FROM	Time TO	Depth to Water (ft btoc)	Total Removed > Change in Storage (Y/N)?	pH	Conductivity (%)	Turbidity (%)	Dissolved oxygen (%)	Temperature (%)	ORP (mv)
945	948	+0	N	-0.01	+0.6%	0.0	-2.0%	-1.9%	+3
948	951	↓	↓	-0.02	+0.5%	↓	-0.3%	-0.6%	+2
945	951			-0.03	+1.1%		-2.3%	-2.5%	+5
Recommended Stabilization		≤ 0.3 ft. total	NA	+/- 0.1 unit	+/- 3%	<5 NTU or +/- 10%	+/- 10% if >0.5 mg/L	+/- 3%	+/- 10 mv
Stabilization: (Yes/No)		Y	—	Y	Y	Y	Y	Y	Y

Sample Time: 952

ft btoc	feet below top of casing	NTU	Nephelometric Turbidity Units	°C	degrees Celsius
ml/min	milliliters per minute	mg/l	milligrams per liter	mv	millivolts
µs/cm	microseimens per centimeter	ms/cm	milliseimens per centimeter		

WSP USA

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SAMPLE DATE: 9/18

TOTAL # WELLS: 21

LOW-FLOW SAMPLING LOG

Client Name: Rowe Industries

Project Location: Sag Harbor, NY

Sampler(s): PS

Sample Pump: Geopump (peristaltic)

Tubing Type: LDPE - 50 Silicone/

Monitoring Equipment: Horiba

Well I.D. MW-54

Well Diameter (inches): 2

Total Depth (ft btoc): 47.3

Depth to Water (ft btoc): 21.12

Screen Setting (ft btoc): 40 to 50

Tubing Intake (ft btoc): ~42

Comments: Pump on at 1006

Full at 1009

Well Condition: Good - well plug Missing

Time (hours)	Depth to Water (ft btoc)	Evacuation Rate (ml/min)	Water Quality Monitoring Parameters: pH	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved oxygen (mg/l)	Temperature (°C)	ORP (mv)
1009	21.12	200	6.07	0.500	6.9	4.07	17.65	182
1012	21.12	200	6.01	0.513	4.4	4.09	17.10	184
1015	21.12	200	5.99	0.521	4.1	3.91	16.62	187
1018	21.12	200	5.98	0.522	4.6	3.94	16.52	189
1021	21.12	200	5.98	0.524	4.1	3.90	16.48	191

Total Volume of Groundwater Purged (gal): ~0.75

Stabilization of Parameters (stabilization achieved for three consecutive measurements)

Time FROM	Time TO	Depth to Water (ft btoc)	Total Removed > Change in Storage (Y/N)?	pH	Conductivity (%)	Turbidity (%)	Dissolved oxygen (%)	Temperature (%)	ORP (mv)
1015	1018	+0	Y	-0.01	+0.2%	<5	+0.8%	-0.6%	+2
1018	1021	↓	↓	+0	+0.4%	↓	-1.0%	-0.2%	+2
1015	1021	↓	↓	-0.01	+0.6%	↓	-0.2%	-0.8%	+4
Recommended Stabilization		≤ 0.3 ft. total	NA	+/- 0.1 unit	+/- 3%	<5 NTU or +/- 10%	+/- 10% if >0.5 mg/L	+/- 3%	+/- 10 mv
Stabilization: (Yes/No)		Y	—	Y	Y	Y	Y	Y	Y

Sample Time: 1022

ft btoc	feet below top of casing	NTU	Nephelometric Turbidity Units	°C	degrees Celsius
ml/min	milliliters per minute	mg/l	milligrams per liter	mv	millivolts
µs/cm	microseimens per centimeter	ms/cm	milliseimens per centimeter		

WSP USA

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SAMPLE DATE: 9/18

TOTAL # WELLS: 31

LOW-FLOW SAMPLING LOG

Client Name: Rowe Industries

Project Location: Sag Harbor, NY

Sampler(s): PS

Sample Pump: Geopump (peristaltic)

Tubing Type: LDPE - 50 Silicone 1

Monitoring Equipment: Horiba

Well I.D. RW-6

Well Diameter (inches): 8

Total Depth (ft btoc): 80

Depth to Water (ft btoc): 17.31

Screen Setting (ft btoc): 30 to 80

Tubing Intake (ft btoc): 40

Comments: Pump on at 847

Well Condition: Good - *Iron Fouling in well*

Time (hours)	Depth to Water (ft btoc)	Evacuation Rate (ml/min)	pH	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved oxygen (mg/l)	Temperature (°C)	ORP (mv)
850	17.31	200	7.31	0.440	18.9	4.03	20.45	128
853	17.31	200	6.21	0.483	7.3	2.14	18.18	143
856	17.31	200	6.06	0.494	74.8	1.36	16.81	150
			Cleaned Horiba cell - Iron Fouling in water					
905	17.31	200	6.43	0.212	37.6*	6.50	18.29	162
908	17.31	200	6.01	0.497	56.4*	1.27	16.39	171
911	17.31	200	5.99	0.499	38.6*	0.94	16.18	171
914	17.31	200	5.99	0.499	23.6*	0.79	16.11	172
917	17.31	200	5.98	0.500	25.0*	0.75	16.21	172

Total Volume of Groundwater Purged (gal): ~1.5

Stabilization of Parameters (stabilization achieved for three consecutive measurements)

Time FROM	Time TO	Depth to Water (ft btoc)	Total Removed > Change in Storage (Y/N)?	pH	Conductivity (%)	Turbidity (%)	Dissolved oxygen (%)	Temperature (%)	ORP (mv)
911	914	+0	Y	+0	+0		+6.7%	-0.4%	+1
914	917	↓	↓	-0.01	+0.2%	/	-5.1%	+0.6%	+0
911	917			-0.01	+0.8%		+1.4%	+0.2%	+1
Recommended Stabilization		≤ 0.3 ft. total	NA	+/- 0.1 unit	+/- 3%	<5 NTU or +/- 10%	+/- 10% if >0.5 mg/L	+/- 3%	+/- 10 mv
Stabilization: (Yes/No)		Y	—	Y	Y	N/A*	Y	Y	Y

Sample Time: 918

ft btoc	feet below top of casing	NTU	Nephelometric Turbidity Units	°C	degrees Celsius
ml/min	milliliters per minute	mg/l	milligrams per liter	mv	millivolts
µs/cm	microseimens per centimeter	ms/cm	milliseimens per centimeter		

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SAMPLE DATE: 9/17/18

TOTAL # WELLS: 31

LOW-FLOW SAMPLING LOG

Client Name: Rowe Industries

Project Location: Sag Harbor, NY

Sampler(s): PS

Sample Pump: Geopump (peristaltic)

Tubing Type: LDPE - 3/8 Silicone

Monitoring Equipment: Horiba

Well I.D. MW-43A

Well Diameter (inches): 2

Total Depth (ft btoc): 28.5

Depth to Water (ft btoc): 18.41

Screen Setting (ft btoc): 14 to 29

Tubing Intake (ft btoc): ~24

Comments: Pump on at 1523

Fall at 1526

Well Condition: Good

Time (hours)	Depth to Water (ft btoc)	Evacuation Rate (ml/min)	Water Quality Monitoring Parameters: pH	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved oxygen (mg/l)	Temperature (°C)	ORP (mv)
1326	18.45	200	7.51	0.682	22.5	2.81	22.98	108
1329	18.45	200	6.24	0.625	24.9	2.09	18.84	144
1332	18.45	200	6.17	0.623	35.7	2.09	17.92	151
1335	18.45	200	6.05	0.619	31.4	1.95	17.31	160
1338	18.45	200	6.00	0.620	26.7	1.90	16.77	170
1341	18.45	200	5.97	0.609	26.9	1.92	16.79	173
1344	18.45	200	5.95	0.606	26.1	1.94	16.85	178

Total Volume of Groundwater Purged (gal): ~1

Stabilization of Parameters (stabilization achieved for three consecutive measurements)

Time FROM	Time TO	Depth to Water (ft btoc)	Total Removed > Change in Storage (Y/N)?	pH	Conductivity (%)	Turbidity (%)	Dissolved oxygen (%)	Temperature (%)	ORP (mv)
1338	1341	+0	Y	-0.03	-1.7%	+0.7%	+1.0%	+0.1%	+3
1341	1344	↓	↓	-0.02	-0.5%	-3.0%	+1.0%	+0.3%	+5
1338	1344	↓	↓	-0.05	-2.2%	-2.3%	+2.0%	+0.4%	+8
Recommended Stabilization		≤ 0.3 ft. total	NA	+/- 0.1 unit	+/- 3%	<5 NTU or +/- 10%	+/- 10% if >0.5 mg/L	+/- 3%	+/- 10 mv
Stabilization: (Yes/No)		Y	—	Y	Y	Y	Y	Y	Y

Sample Time: 1345

ft btoc	feet below top of casing	NTU	Nephelometric Turbidity Units	°C	degrees Celsius
ml/min	milliliters per minute	mg/l	milligrams per liter	mv	millivolts
µs/cm	microseimens per centimeter	ms/cm	milliseimens per centimeter		

WSP USA

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SAMPLE DATE: 9/17

TOTAL # WELLS:

LOW-FLOW SAMPLING LOG

Client Name: Rowe Industries

Project Location: Sag Harbor, NY

Sampler(s): PS

Sample Pump: Geopump (peristaltic)

Tubing Type: LDPE - 75 Silicone 1

Monitoring Equipment: Horiba

Well I.D. MW-43 B

Well Diameter (inches): 2

Total Depth (ft btoc): ~~18~~ 72.9

Depth to Water (ft btoc): 18.66

Screen Setting (ft btoc): 64 to 74

Tubing Intake (ft btoc): 69

Comments: Pump on at 1559

FW at 1602

Well Condition:

Time (hours)	Depth to Water (ft btoc)	Evacuation Rate (ml/min)	Water Quality Monitoring Parameters: pH	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved oxygen (mg/l)	Temperature (°C)	ORP (mv)
1602	18.68	200	6.82	0.136	38.6	5.78	19.60	162
1605	18.68	200	6.96	0.104	13.7	3.12	16.77	162
1608	18.68	200	6.96	0.103	13.3	2.89	16.47	164
1611	18.68	200	6.96	0.102	12.8	2.83	16.39	166
1614	18.68	200	6.96	0.102	13.0	2.79	16.31	168

Total Volume of Groundwater Purged (gal): ~1

Stabilization of Parameters (stabilization achieved for three consecutive measurements)

Time FROM	Time TO	Depth to Water (ft btoc)	Total Removed > Change in Storage (Y/N)?	pH	Conductivity (%)	Turbidity (%)	Dissolved oxygen (%)	Temperature (%)	ORP (mv)
1608	1611	+0	Y	+0	-0.0%	-3.7%	-2.0%	-0.5%	+2
1611	1614	↓	↓	↓	+0	+1.6%	-1.4%	-0.5%	+2
1608	1614	↓	↓	↓	-1.0%	-2.3%	-3.5%	-1.0%	+4
Recommended Stabilization		≤ 0.3 ft. total	NA	+/- 0.1 unit	+/- 3%	<5 NTU or +/- 10%	+/- 10% if >0.5 mg/L	+/- 3%	+/- 10 mv
Stabilization: (Yes/No)		Y	—	Y	Y	Y	Y	Y	Y

Sample Time: 1615

ft btoc	feet below top of casing	NTU	Nephelometric Turbidity Units	°C	degrees Celsius
ml/min	milliliters per minute	mg/l	milligrams per liter	mv	millivolts
µs/cm	microseimens per centimeter	ms/cm	milliseimens per centimeter		

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SAMPLE DATE: 9/17

TOTAL # WELLS: 31

LOW-FLOW SAMPLING LOG

Client Name: Rowe Industries

Project Location: Sag Harbor, NY

Sampler(s): PS

Sample Pump: Geopump (peristaltic)

Tubing Type: LDPE - 110 Silicone 1

Monitoring Equipment: Horiba

Well I.D. MW-43C

Well Diameter (inches): 2

Total Depth (ft btoc): >100

Depth to Water (ft btoc): 18.69

Screen Setting (ft btoc): 97 to 107

Tubing Intake (ft btoc): 102

Comments: Pump on at 1628

FCM at 1631

Well Condition:

Time (hours)	Depth to Water (ft btoc)	Evacuation Rate (ml/min)	Water Quality Monitoring Parameters: pH	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved oxygen (mg/l)	Temperature (°C)	ORP (mv)
1632	18.72	200	6.87	0.079	34.5	1.53	16.27	139
1635	18.72	200	6.68	0.091	8.9	1.19	15.51	43
1638	18.72	200	6.56	0.106	11.0	1.36	15.24	11
1641	18.72	200	6.35	0.120	6.9	1.64	15.10	15
1644	18.72	200	6.22	0.147	0.7	2.20	14.87	24
1647	18.72	200	6.25	0.173	10.1	2.74	15.00	28
1650	18.72	200	6.15	0.189	4.0	3.20	14.98	40
1653	18.72	200	6.09	0.192	4.7	3.25	15.03	42
1656	18.72	200	6.06	0.194	3.1	3.29	15.10	47

Total Volume of Groundwater Purged (gal): ~1.5

Stabilization of Parameters (stabilization achieved for three consecutive measurements)

Time FROM	Time TO	Depth to Water (ft btoc)	Total Removed > Change in Storage (Y/N)?	pH	Conductivity (%)	Turbidity (%)	Dissolved oxygen (%)	Temperature (%)	ORP (mv)
1650	1653	+0	Y	-0.06	+1.6%	<5	+1.5%	+0.3%	+2
1653	1656	↓	↓	-0.03	+1.0%	↓	+1.2%	+0.4%	+5
1650	1656	↓	↓	-0.09	+2.6%	↓	+2.8%	+0.7%	+7
Recommended Stabilization		≤ 0.3 ft. total	NA	+/- 0.1 unit	+/- 3%	<5 NTU or +/- 10%	+/- 10% if >0.5 mg/L	+/- 3%	+/- 10 mv
Stabilization: (Yes/No)		Y	—	Y	Y	Y	Y	Y	Y

Sample Time: 1657

ft btoc	feet below top of casing	NTU	Nephelometric Turbidity Units	°C	degrees Celsius
ml/min	milliliters per minute	mg/l	milligrams per liter	mv	millivolts
µs/cm	microseimens per centimeter	ms/cm	milliseimens per centimeter		

APPENDIX II

Laboratory Analytical Result

Technical Report

prepared for:

WSP USA, Inc. (Shelton)
4 Research Drive, Suite 204
Shelton CT, 06484
Attention: Tunde Komuves-Sandor

Report Date: 10/10/2018
Client Project ID: 31401451.000 Task 3 Rowe
York Project (SDG) No.: 18I0790

Revision No. 1.0

Report Date: 10/10/2018
Client Project ID: 31401451.000 Task 3 Rowe
York Project (SDG) No.: 18I0790

WSP USA, Inc. (Shelton)
4 Research Drive, Suite 204
Shelton CT, 06484
Attention: Tunde Komuves-Sandor

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 September 19, 2018 and listed below. The project was identified as your project: **31401451.000 Task 3 Rowe**.

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
18I0790-01	MW-98-01A	Water	09/17/2018	09/19/2018
18I0790-02	MW-98-04	Water	09/18/2018	09/19/2018
18I0790-03	MW-98-04B	Water	09/19/2018	09/19/2018
18I0790-04	MW-98-05AR	Water	09/17/2018	09/19/2018
18I0790-05	MW-98-05BR	Water	09/17/2018	09/19/2018
18I0790-06	MW-45A	Water	09/18/2018	09/19/2018
18I0790-07	MW-45B	Water	09/18/2018	09/19/2018
18I0790-08	MW-28A	Water	09/19/2018	09/19/2018
18I0790-09	MW-28B	Water	09/18/2018	09/19/2018
18I0790-10	MW-44B	Water	09/18/2018	09/19/2018
18I0790-11	MW-44C	Water	09/18/2018	09/19/2018
18I0790-12	MW-47A	Water	09/17/2018	09/19/2018
18I0790-13	MW-47B	Water	09/17/2018	09/19/2018
18I0790-14	N-32	Water	09/18/2018	09/19/2018
18I0790-15	N-32B	Water	09/18/2018	09/19/2018
18I0790-16	MW-58A	Water	09/18/2018	09/19/2018
18I0790-17	MW-58B	Water	09/18/2018	09/19/2018
18I0790-18	MW-59A	Water	09/18/2018	09/19/2018
18I0790-19	MW-59B	Water	09/18/2018	09/19/2018
18I0790-20	MW-42B	Water	09/18/2018	09/19/2018
18I0790-21	MW-43A	Water	09/17/2018	09/19/2018
18I0790-22	MW-43B	Water	09/17/2018	09/19/2018

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
18I0790-23	MW-43C	Water	09/17/2018	09/19/2018
18I0790-24	MW-53	Water	09/18/2018	09/19/2018
18I0790-25	MW-54	Water	09/18/2018	09/19/2018
18I0790-26	MW-B1	Water	09/17/2018	09/19/2018
18I0790-27	MW-B4	Water	09/17/2018	09/19/2018
18I0790-28	RW-3	Water	09/18/2018	09/19/2018
18I0790-29	RW-6	Water	09/18/2018	09/19/2018
18I0790-30	FB-PS	Water	09/19/2018	09/19/2018
18I0790-31	FB-DM	Water	09/19/2018	09/19/2018
18I0790-32	TB-PS	Water	09/19/2018	09/19/2018
18I0790-33	TB-DM	Water	09/19/2018	09/19/2018

General Notes for York Project (SDG) No.: 18I0790

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:** 10/10/2018

Benjamin Gulizia
Laboratory Director

Sample Information

Client Sample ID: **MW-98-01A** **York Sample ID:** **18I0790-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18I0790	31401451.000 Task 3 Rowe	Water	September 17, 2018 12:19 pm	09/19/2018

Volatile Organics, 8260 List - Low Level

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	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:31	PP
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:31	PP
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:31	PP
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:31	PP
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:31	PP
75-34-3	1,1-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:31	PP
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:31	PP
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP	09/26/2018 15:31	PP
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:31	PP
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:31	PP
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:31	PP
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:31	PP
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:31	PP
106-93-4	1,2-Dibromoethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:31	PP
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:31	PP
107-06-2	1,2-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:31	PP
78-87-5	1,2-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:31	PP
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:31	PP
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:31	PP
142-28-9	1,3-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:31	PP
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:31	PP
594-20-7	2,2-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:31	PP

Sample Information

Client Sample ID: **MW-98-01A** **York Sample ID:** **18I0790-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18I0790	31401451.000 Task 3 Rowe	Water	September 17, 2018 12:19 pm	09/19/2018

Volatile Organics, 8260 List - Low Level

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
95-49-8	2-Chlorotoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 15:31	PP
591-78-6	2-Hexanone	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 15:31	PP
106-43-4	4-Chlorotoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 15:31	PP
67-64-1	**Acetone**	**1.30**		ug/L	1.00	2.00	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 15:31	PP
71-43-2	Benzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 15:31	PP
108-86-1	Bromobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 15:31	PP
74-97-5	Bromochloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 15:31	PP
75-27-4	Bromodichloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 15:31	PP
75-25-2	Bromoform	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 15:31	PP
74-83-9	Bromomethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 15:31	PP
56-23-5	Carbon tetrachloride	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 15:31	PP
108-90-7	Chlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 15:31	PP
75-00-3	Chloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 15:31	PP
67-66-3	Chloroform	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 15:31	PP
74-87-3	Chloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 15:31	PP
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 15:31	PP
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 15:31	PP
124-48-1	Dibromochloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 15:31	PP
74-95-3	Dibromomethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 15:31	PP
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 15:31	PP
100-41-4	Ethyl Benzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 15:31	PP
87-68-3	Hexachlorobutadiene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 15:31	PP
98-82-8	Isopropylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 15:31	PP

Sample Information

Client Sample ID: **MW-98-01A** **York Sample ID:** **18I0790-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18I0790	31401451.000 Task 3 Rowe	Water	September 17, 2018 12:19 pm	09/19/2018

Volatile Organics, 8260 List - Low Level

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
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 15:31	PP
75-09-2	Methylene chloride	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 15:31	PP
91-20-3	Naphthalene	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 15:31	PP
104-51-8	n-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 15:31	PP
103-65-1	n-Propylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 15:31	PP
95-47-6	o-Xylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	09/26/2018 09:00	09/26/2018 15:31	PP
179601-23-1	p- & m- Xylenes	ND		ug/L	0.500	1.00	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	09/26/2018 09:00	09/26/2018 15:31	PP
99-87-6	p-Isopropyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 15:31	PP
135-98-8	sec-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 15:31	PP
100-42-5	Styrene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 15:31	PP
98-06-6	tert-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 15:31	PP
127-18-4	**Tetrachloroethylene**	**6.87**		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 15:31	PP
108-88-3	Toluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 15:31	PP
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 15:31	PP
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 15:31	PP
79-01-6	**Trichloroethylene**	**0.280**		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 15:31	PP
75-69-4	Trichlorofluoromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 15:31	PP
75-01-4	Vinyl Chloride	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 15:31	PP
1330-20-7	Xylenes, Total	ND		ug/L	0.600	1.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	09/26/2018 09:00	09/26/2018 15:31	PP

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*91.9 %*	*70-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*92.1 %*	*70-130*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*116 %*	*70-130*

Sample Information

Client Sample ID: MW-98-04 **York Sample ID:** 18I0790-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18I0790	31401451.000 Task 3 Rowe	Water	September 18, 2018 2:49 pm	09/19/2018

Volatile Organics, 8260 List - Low Level

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	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 15:58	PP
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 15:58	PP
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 15:58	PP
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 15:58	PP
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 15:58	PP
75-34-3	1,1-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 15:58	PP
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 15:58	PP
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	09/26/2018 09:00	09/26/2018 15:58	PP
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 15:58	PP
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 15:58	PP
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 15:58	PP
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 15:58	PP
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 15:58	PP
106-93-4	1,2-Dibromoethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 15:58	PP
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 15:58	PP
107-06-2	1,2-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 15:58	PP
78-87-5	1,2-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 15:58	PP
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 15:58	PP
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 15:58	PP
142-28-9	1,3-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 15:58	PP
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 15:58	PP
594-20-7	2,2-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 15:58	PP
95-49-8	2-Chlorotoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 15:58	PP

Sample Information

Client Sample ID: **MW-98-04** **York Sample ID:** **18I0790-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18I0790	31401451.000 Task 3 Rowe	Water	September 18, 2018 2:49 pm	09/19/2018

Volatile Organics, 8260 List - Low Level

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
591-78-6	2-Hexanone	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 15:58	PP
106-43-4	4-Chlorotoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 15:58	PP
67-64-1	Acetone	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 15:58	PP
71-43-2	Benzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 15:58	PP
108-86-1	Bromobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 15:58	PP
74-97-5	Bromochloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 15:58	PP
75-27-4	Bromodichloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 15:58	PP
75-25-2	Bromoform	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 15:58	PP
74-83-9	Bromomethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 15:58	PP
56-23-5	Carbon tetrachloride	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 15:58	PP
108-90-7	Chlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 15:58	PP
75-00-3	Chloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 15:58	PP
67-66-3	Chloroform	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 15:58	PP
74-87-3	Chloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 15:58	PP
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 15:58	PP
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 15:58	PP
124-48-1	Dibromochloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 15:58	PP
74-95-3	Dibromomethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 15:58	PP
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 15:58	PP
100-41-4	Ethyl Benzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 15:58	PP
87-68-3	Hexachlorobutadiene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 15:58	PP
98-82-8	Isopropylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 15:58	PP
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 15:58	PP

Sample Information

Client Sample ID: **MW-98-04** **York Sample ID:** **18I0790-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18I0790	31401451.000 Task 3 Rowe	Water	September 18, 2018 2:49 pm	09/19/2018

Volatile Organics, 8260 List - Low Level

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
75-09-2	Methylene chloride	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 15:58	PP
91-20-3	Naphthalene	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 15:58	PP
104-51-8	n-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 15:58	PP
103-65-1	n-Propylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 15:58	PP
95-47-6	o-Xylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	09/26/2018 09:00	09/26/2018 15:58	PP
179601-23-1	p- & m- Xylenes	ND		ug/L	0.500	1.00	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	09/26/2018 09:00	09/26/2018 15:58	PP
99-87-6	p-Isopropyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 15:58	PP
135-98-8	sec-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 15:58	PP
100-42-5	Styrene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 15:58	PP
98-06-6	tert-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 15:58	PP
127-18-4	**Tetrachloroethylene**	**2.63**		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 15:58	PP
108-88-3	Toluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 15:58	PP
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 15:58	PP
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 15:58	PP
79-01-6	Trichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 15:58	PP
75-69-4	Trichlorofluoromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 15:58	PP
75-01-4	Vinyl Chloride	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 15:58	PP
1330-20-7	Xylenes, Total	ND		ug/L	0.600	1.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	09/26/2018 09:00	09/26/2018 15:58	PP

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*90.6 %*	*70-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*91.6 %*	*70-130*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*113 %*	*70-130*

Sample Information

Client Sample ID: MW-98-04B

York Sample ID: 18I0790-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18I0790	31401451.000 Task 3 Rowe	Water	September 19, 2018 9:12 am	09/19/2018

Volatile Organics, 8260 List - Low Level

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	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 16:25	PP
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 16:25	PP
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 16:25	PP
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 16:25	PP
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 16:25	PP
75-34-3	1,1-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 16:25	PP
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 16:25	PP
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	09/26/2018 09:00	09/26/2018 16:25	PP
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 16:25	PP
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 16:25	PP
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 16:25	PP
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 16:25	PP
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 16:25	PP
106-93-4	1,2-Dibromoethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 16:25	PP
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 16:25	PP
107-06-2	1,2-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 16:25	PP
78-87-5	1,2-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 16:25	PP
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 16:25	PP
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 16:25	PP
142-28-9	1,3-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 16:25	PP
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 16:25	PP
594-20-7	2,2-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 16:25	PP
95-49-8	2-Chlorotoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 16:25	PP

Sample Information

Client Sample ID: **MW-98-04B** **York Sample ID:** **18I0790-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18I0790	31401451.000 Task 3 Rowe	Water	September 19, 2018 9:12 am	09/19/2018

Volatile Organics, 8260 List - Low Level

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
591-78-6	2-Hexanone	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 16:25	PP
106-43-4	4-Chlorotoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 16:25	PP
67-64-1	Acetone	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications:	09/26/2018 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 16:25	PP
71-43-2	Benzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 16:25	PP
108-86-1	Bromobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 16:25	PP
74-97-5	Bromochloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 16:25	PP
75-27-4	Bromodichloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 16:25	PP
75-25-2	Bromoform	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 16:25	PP
74-83-9	Bromomethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 16:25	PP
56-23-5	Carbon tetrachloride	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 16:25	PP
108-90-7	Chlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 16:25	PP
75-00-3	Chloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 16:25	PP
67-66-3	Chloroform	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 16:25	PP
74-87-3	Chloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 16:25	PP
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 16:25	PP
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 16:25	PP
124-48-1	Dibromochloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 16:25	PP
74-95-3	Dibromomethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 16:25	PP
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 16:25	PP
100-41-4	Ethyl Benzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 16:25	PP
87-68-3	Hexachlorobutadiene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 16:25	PP
98-82-8	Isopropylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 16:25	PP
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 16:25	PP

Sample Information

Client Sample ID: **MW-98-04B** **York Sample ID:** **18I0790-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18I0790	31401451.000 Task 3 Rowe	Water	September 19, 2018 9:12 am	09/19/2018

Volatile Organics, 8260 List - Low Level

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
75-09-2	Methylene chloride	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 16:25	PP
91-20-3	Naphthalene	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 16:25	PP
104-51-8	n-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 16:25	PP
103-65-1	n-Propylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 16:25	PP
95-47-6	o-Xylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	09/26/2018 09:00	09/26/2018 16:25	PP
179601-23-1	p- & m- Xylenes	ND		ug/L	0.500	1.00	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	09/26/2018 09:00	09/26/2018 16:25	PP
99-87-6	p-Isopropyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 16:25	PP
135-98-8	sec-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 16:25	PP
100-42-5	Styrene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 16:25	PP
98-06-6	tert-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 16:25	PP
127-18-4	Tetrachloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 16:25	PP
108-88-3	Toluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 16:25	PP
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 16:25	PP
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 16:25	PP
79-01-6	Trichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 16:25	PP
75-69-4	Trichlorofluoromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 16:25	PP
75-01-4	Vinyl Chloride	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 16:25	PP
1330-20-7	Xylenes, Total	ND		ug/L	0.600	1.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	09/26/2018 09:00	09/26/2018 16:25	PP

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*92.7 %*	*70-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*92.2 %*	*70-130*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*109 %*	*70-130*

Sample Information

Client Sample ID: **MW-98-05AR** **York Sample ID:** **18I0790-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18I0790	31401451.000 Task 3 Rowe	Water	September 17, 2018 10:50 am	09/19/2018

Volatile Organics, 8260 List - Low Level

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	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 17:45	PP
71-55-6	**1,1,1-Trichloroethane**	**0.210**		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 17:45	PP
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 17:45	PP
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 17:45	PP
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 17:45	PP
75-34-3	1,1-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 17:45	PP
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 17:45	PP
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	09/26/2018 09:00	09/26/2018 17:45	PP
87-61-6	**1,2,3-Trichlorobenzene**	**0.510**		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 17:45	PP
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 17:45	PP
120-82-1	**1,2,4-Trichlorobenzene**	**0.310**		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 17:45	PP
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 17:45	PP
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 17:45	PP
106-93-4	1,2-Dibromoethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 17:45	PP
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 17:45	PP
107-06-2	1,2-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 17:45	PP
78-87-5	1,2-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 17:45	PP
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 17:45	PP
541-73-1	**1,3-Dichlorobenzene**	**1.71**		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 17:45	PP
142-28-9	1,3-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 17:45	PP
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 17:45	PP
594-20-7	2,2-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 17:45	PP
95-49-8	2-Chlorotoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 17:45	PP

Sample Information

Client Sample ID: **MW-98-05AR** **York Sample ID:** **18I0790-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18I0790	31401451.000 Task 3 Rowe	Water	September 17, 2018 10:50 am	09/19/2018

Volatile Organics, 8260 List - Low Level

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
591-78-6	2-Hexanone	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 17:45	PP
106-43-4	4-Chlorotoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 17:45	PP
67-64-1	Acetone	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications:	09/26/2018 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 17:45	PP
71-43-2	Benzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 17:45	PP
108-86-1	Bromobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 17:45	PP
74-97-5	Bromochloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 17:45	PP
75-27-4	Bromodichloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 17:45	PP
75-25-2	Bromoform	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 17:45	PP
74-83-9	Bromomethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 17:45	PP
56-23-5	Carbon tetrachloride	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 17:45	PP
108-90-7	Chlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 17:45	PP
75-00-3	Chloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 17:45	PP
67-66-3	Chloroform	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 17:45	PP
74-87-3	Chloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 17:45	PP
156-59-2	**cis-1,2-Dichloroethylene**	**5.09**		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 17:45	PP
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 17:45	PP
124-48-1	Dibromochloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 17:45	PP
74-95-3	Dibromomethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 17:45	PP
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 17:45	PP
100-41-4	Ethyl Benzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 17:45	PP
87-68-3	Hexachlorobutadiene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 17:45	PP
98-82-8	Isopropylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 17:45	PP
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 17:45	PP

Sample Information

Client Sample ID: **MW-98-05AR** **York Sample ID:** **18I0790-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18I0790	31401451.000 Task 3 Rowe	Water	September 17, 2018 10:50 am	09/19/2018

Volatile Organics, 8260 List - Low Level

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
75-09-2	Methylene chloride	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 17:45	PP
91-20-3	Naphthalene	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 17:45	PP
104-51-8	n-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 17:45	PP
103-65-1	n-Propylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 17:45	PP
95-47-6	o-Xylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	09/26/2018 09:00	09/26/2018 17:45	PP
179601-23-1	p- & m- Xylenes	ND		ug/L	0.500	1.00	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	09/26/2018 09:00	09/26/2018 17:45	PP
99-87-6	p-Isopropyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 17:45	PP
135-98-8	sec-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 17:45	PP
100-42-5	Styrene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 17:45	PP
98-06-6	tert-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 17:45	PP
127-18-4	**Tetrachloroethylene**	**18.0**		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 17:45	PP
108-88-3	Toluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 17:45	PP
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 17:45	PP
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 17:45	PP
79-01-6	**Trichloroethylene**	**1.03**		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 17:45	PP
75-69-4	Trichlorofluoromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 17:45	PP
75-01-4	Vinyl Chloride	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 17:45	PP
1330-20-7	Xylenes, Total	ND		ug/L	0.600	1.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	09/26/2018 09:00	09/26/2018 17:45	PP

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*92.0 %*	*70-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*92.1 %*	*70-130*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*113 %*	*70-130*

Sample Information

Client Sample ID: MW-98-05BR

York Sample ID: 18I0790-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18I0790	31401451.000 Task 3 Rowe	Water	September 17, 2018 11:29 am	09/19/2018

Volatile Organics, 8260 List - Low Level

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	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 18:17	PP
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 18:17	PP
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 18:17	PP
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 18:17	PP
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 18:17	PP
75-34-3	1,1-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 18:17	PP
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 18:17	PP
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	09/26/2018 09:00	09/26/2018 18:17	PP
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 18:17	PP
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 18:17	PP
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 18:17	PP
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 18:17	PP
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 18:17	PP
106-93-4	1,2-Dibromoethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 18:17	PP
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 18:17	PP
107-06-2	1,2-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 18:17	PP
78-87-5	1,2-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 18:17	PP
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 18:17	PP
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 18:17	PP
142-28-9	1,3-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 18:17	PP
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 18:17	PP
594-20-7	2,2-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 18:17	PP
95-49-8	2-Chlorotoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 18:17	PP

Sample Information

Client Sample ID: MW-98-05BR

York Sample ID: 18I0790-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18I0790	31401451.000 Task 3 Rowe	Water	September 17, 2018 11:29 am	09/19/2018

Volatile Organics, 8260 List - Low Level

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
591-78-6	2-Hexanone	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 18:17	PP
106-43-4	4-Chlorotoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 18:17	PP
67-64-1	Acetone	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 18:17	PP
71-43-2	Benzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 18:17	PP
108-86-1	Bromobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 18:17	PP
74-97-5	Bromochloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 18:17	PP
75-27-4	Bromodichloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 18:17	PP
75-25-2	Bromoform	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 18:17	PP
74-83-9	Bromomethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 18:17	PP
56-23-5	Carbon tetrachloride	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 18:17	PP
108-90-7	Chlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 18:17	PP
75-00-3	Chloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 18:17	PP
67-66-3	Chloroform	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 18:17	PP
74-87-3	Chloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 18:17	PP
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 18:17	PP
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 18:17	PP
124-48-1	Dibromochloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 18:17	PP
74-95-3	Dibromomethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 18:17	PP
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 18:17	PP
100-41-4	Ethyl Benzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 18:17	PP
87-68-3	Hexachlorobutadiene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 18:17	PP
98-82-8	Isopropylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 18:17	PP
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 18:17	PP

Sample Information

Client Sample ID: **MW-98-05BR** **York Sample ID:** **18I0790-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18I0790	31401451.000 Task 3 Rowe	Water	September 17, 2018 11:29 am	09/19/2018

Volatile Organics, 8260 List - Low Level

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
75-09-2	Methylene chloride	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 18:17	PP
91-20-3	Naphthalene	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 18:17	PP
104-51-8	n-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 18:17	PP
103-65-1	n-Propylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 18:17	PP
95-47-6	o-Xylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	09/26/2018 09:00	09/26/2018 18:17	PP
179601-23-1	p- & m- Xylenes	ND		ug/L	0.500	1.00	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	09/26/2018 09:00	09/26/2018 18:17	PP
99-87-6	p-Isopropyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 18:17	PP
135-98-8	sec-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 18:17	PP
100-42-5	Styrene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 18:17	PP
98-06-6	tert-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 18:17	PP
127-18-4	Tetrachloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 18:17	PP
108-88-3	Toluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 18:17	PP
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 18:17	PP
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 18:17	PP
79-01-6	Trichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 18:17	PP
75-69-4	Trichlorofluoromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 18:17	PP
75-01-4	Vinyl Chloride	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 18:17	PP
1330-20-7	Xylenes, Total	ND		ug/L	0.600	1.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	09/26/2018 09:00	09/26/2018 18:17	PP

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*96.8 %*	*70-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*92.3 %*	*70-130*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*113 %*	*70-130*

Sample Information

Client Sample ID: MW-45A

York Sample ID: 18I0790-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18I0790	31401451.000 Task 3 Rowe	Water	September 18, 2018 2:19 pm	09/19/2018

Volatile Organics, 8260 List - Low Level

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	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/21/2018 08:00	09/21/2018 18:16	LL
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/21/2018 08:00	09/21/2018 18:16	LL
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/21/2018 08:00	09/21/2018 18:16	LL
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/21/2018 08:00	09/21/2018 18:16	LL
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/21/2018 08:00	09/21/2018 18:16	LL
75-34-3	1,1-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/21/2018 08:00	09/21/2018 18:16	LL
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/21/2018 08:00	09/21/2018 18:16	LL
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	09/21/2018 08:00	09/21/2018 18:16	LL
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/21/2018 08:00	09/21/2018 18:16	LL
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/21/2018 08:00	09/21/2018 18:16	LL
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/21/2018 08:00	09/21/2018 18:16	LL
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/21/2018 08:00	09/21/2018 18:16	LL
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/21/2018 08:00	09/21/2018 18:16	LL
106-93-4	1,2-Dibromoethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/21/2018 08:00	09/21/2018 18:16	LL
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/21/2018 08:00	09/21/2018 18:16	LL
107-06-2	1,2-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/21/2018 08:00	09/21/2018 18:16	LL
78-87-5	1,2-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/21/2018 08:00	09/21/2018 18:16	LL
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/21/2018 08:00	09/21/2018 18:16	LL
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/21/2018 08:00	09/21/2018 18:16	LL
142-28-9	1,3-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/21/2018 08:00	09/21/2018 18:16	LL
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/21/2018 08:00	09/21/2018 18:16	LL
594-20-7	2,2-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/21/2018 08:00	09/21/2018 18:16	LL
95-49-8	2-Chlorotoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/21/2018 08:00	09/21/2018 18:16	LL

Sample Information

Client Sample ID: **MW-45A** **York Sample ID:** **18I0790-06**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18I0790	31401451.000 Task 3 Rowe	Water	September 18, 2018 2:19 pm	09/19/2018

Volatile Organics, 8260 List - Low Level

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
591-78-6	2-Hexanone	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/21/2018 08:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/21/2018 18:16	LL
106-43-4	4-Chlorotoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/21/2018 08:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/21/2018 18:16	LL
67-64-1	Acetone	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications:	09/21/2018 08:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/21/2018 18:16	LL
71-43-2	Benzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/21/2018 08:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/21/2018 18:16	LL
108-86-1	Bromobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/21/2018 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/21/2018 18:16	LL
74-97-5	Bromochloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/21/2018 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/21/2018 18:16	LL
75-27-4	Bromodichloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/21/2018 08:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/21/2018 18:16	LL
75-25-2	Bromoform	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/21/2018 08:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/21/2018 18:16	LL
74-83-9	Bromomethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/21/2018 08:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/21/2018 18:16	LL
56-23-5	Carbon tetrachloride	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/21/2018 08:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/21/2018 18:16	LL
108-90-7	Chlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/21/2018 08:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/21/2018 18:16	LL
75-00-3	Chloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/21/2018 08:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/21/2018 18:16	LL
67-66-3	Chloroform	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/21/2018 08:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/21/2018 18:16	LL
74-87-3	Chloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/21/2018 08:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/21/2018 18:16	LL
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/21/2018 08:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/21/2018 18:16	LL
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/21/2018 08:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/21/2018 18:16	LL
124-48-1	Dibromochloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/21/2018 08:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/21/2018 18:16	LL
74-95-3	Dibromomethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/21/2018 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/21/2018 18:16	LL
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/21/2018 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/21/2018 18:16	LL
100-41-4	Ethyl Benzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/21/2018 08:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/21/2018 18:16	LL
87-68-3	Hexachlorobutadiene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/21/2018 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/21/2018 18:16	LL
98-82-8	Isopropylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/21/2018 08:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/21/2018 18:16	LL
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/21/2018 08:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/21/2018 18:16	LL

Sample Information

Client Sample ID: **MW-45A** **York Sample ID:** **18I0790-06**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18I0790	31401451.000 Task 3 Rowe	Water	September 18, 2018 2:19 pm	09/19/2018

Volatile Organics, 8260 List - Low Level

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
75-09-2	Methylene chloride	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/21/2018 08:00	09/21/2018 18:16	LL
91-20-3	Naphthalene	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/21/2018 08:00	09/21/2018 18:16	LL
104-51-8	n-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/21/2018 08:00	09/21/2018 18:16	LL
103-65-1	n-Propylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/21/2018 08:00	09/21/2018 18:16	LL
95-47-6	o-Xylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	09/21/2018 08:00	09/21/2018 18:16	LL
179601-23-1	p- & m- Xylenes	ND		ug/L	0.500	1.00	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	09/21/2018 08:00	09/21/2018 18:16	LL
99-87-6	p-Isopropyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/21/2018 08:00	09/21/2018 18:16	LL
135-98-8	sec-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/21/2018 08:00	09/21/2018 18:16	LL
100-42-5	Styrene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/21/2018 08:00	09/21/2018 18:16	LL
98-06-6	tert-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/21/2018 08:00	09/21/2018 18:16	LL
127-18-4	Tetrachloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/21/2018 08:00	09/21/2018 18:16	LL
108-88-3	Toluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/21/2018 08:00	09/21/2018 18:16	LL
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/21/2018 08:00	09/21/2018 18:16	LL
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/21/2018 08:00	09/21/2018 18:16	LL
79-01-6	Trichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/21/2018 08:00	09/21/2018 18:16	LL
75-69-4	Trichlorofluoromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/21/2018 08:00	09/21/2018 18:16	LL
75-01-4	Vinyl Chloride	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/21/2018 08:00	09/21/2018 18:16	LL
1330-20-7	Xylenes, Total	ND		ug/L	0.600	1.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	09/21/2018 08:00	09/21/2018 18:16	LL

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*94.4 %*	*70-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*101 %*	*70-130*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*104 %*	*70-130*

Sample Information

Client Sample ID: MW-45B

York Sample ID: 18I0790-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18I0790	31401451.000 Task 3 Rowe	Water	September 18, 2018 2:53 pm	09/19/2018

Volatile Organics, 8260 List - Low Level

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	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 18:44	PP
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 18:44	PP
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 18:44	PP
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 18:44	PP
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 18:44	PP
75-34-3	1,1-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 18:44	PP
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 18:44	PP
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	09/26/2018 09:00	09/26/2018 18:44	PP
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 18:44	PP
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 18:44	PP
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 18:44	PP
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 18:44	PP
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 18:44	PP
106-93-4	1,2-Dibromoethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 18:44	PP
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 18:44	PP
107-06-2	1,2-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 18:44	PP
78-87-5	1,2-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 18:44	PP
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 18:44	PP
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 18:44	PP
142-28-9	1,3-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 18:44	PP
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 18:44	PP
594-20-7	2,2-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 18:44	PP
95-49-8	2-Chlorotoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 18:44	PP

Sample Information

Client Sample ID: **MW-45B** **York Sample ID:** **18I0790-07**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18I0790	31401451.000 Task 3 Rowe	Water	September 18, 2018 2:53 pm	09/19/2018

Volatile Organics, 8260 List - Low Level

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
591-78-6	2-Hexanone	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 18:44	PP
106-43-4	4-Chlorotoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 18:44	PP
67-64-1	Acetone	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications:	09/26/2018 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 18:44	PP
71-43-2	Benzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 18:44	PP
108-86-1	Bromobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 18:44	PP
74-97-5	Bromochloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 18:44	PP
75-27-4	Bromodichloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 18:44	PP
75-25-2	Bromoform	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 18:44	PP
74-83-9	Bromomethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 18:44	PP
56-23-5	Carbon tetrachloride	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 18:44	PP
108-90-7	Chlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 18:44	PP
75-00-3	Chloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 18:44	PP
67-66-3	Chloroform	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 18:44	PP
74-87-3	Chloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 18:44	PP
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 18:44	PP
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 18:44	PP
124-48-1	Dibromochloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 18:44	PP
74-95-3	Dibromomethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 18:44	PP
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 18:44	PP
100-41-4	Ethyl Benzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 18:44	PP
87-68-3	Hexachlorobutadiene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 18:44	PP
98-82-8	Isopropylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 18:44	PP
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 18:44	PP

Sample Information

Client Sample ID: **MW-45B** **York Sample ID:** **18I0790-07**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18I0790	31401451.000 Task 3 Rowe	Water	September 18, 2018 2:53 pm	09/19/2018

Volatile Organics, 8260 List - Low Level

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
75-09-2	Methylene chloride	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 18:44	PP
91-20-3	Naphthalene	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 18:44	PP
104-51-8	n-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 18:44	PP
103-65-1	n-Propylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 18:44	PP
95-47-6	o-Xylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	09/26/2018 09:00	09/26/2018 18:44	PP
179601-23-1	p- & m- Xylenes	ND		ug/L	0.500	1.00	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	09/26/2018 09:00	09/26/2018 18:44	PP
99-87-6	p-Isopropyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 18:44	PP
135-98-8	sec-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 18:44	PP
100-42-5	Styrene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 18:44	PP
98-06-6	tert-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 18:44	PP
127-18-4	Tetrachloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 18:44	PP
108-88-3	Toluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 18:44	PP
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 18:44	PP
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 18:44	PP
79-01-6	Trichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 18:44	PP
75-69-4	Trichlorofluoromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 18:44	PP
75-01-4	Vinyl Chloride	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 18:44	PP
1330-20-7	Xylenes, Total	ND		ug/L	0.600	1.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	09/26/2018 09:00	09/26/2018 18:44	PP

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*93.5 %*	*70-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*95.7 %*	*70-130*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*117 %*	*70-130*

Sample Information

Client Sample ID: **MW-28A** **York Sample ID:** **18I0790-08**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18I0790	31401451.000 Task 3 Rowe	Water	September 19, 2018 9:33 am	09/19/2018

Volatile Organics, 8260 List - Low Level

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	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 19:11	PP
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 19:11	PP
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 19:11	PP
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 19:11	PP
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 19:11	PP
75-34-3	1,1-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 19:11	PP
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 19:11	PP
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	09/26/2018 09:00	09/26/2018 19:11	PP
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 19:11	PP
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 19:11	PP
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 19:11	PP
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 19:11	PP
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 19:11	PP
106-93-4	1,2-Dibromoethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 19:11	PP
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 19:11	PP
107-06-2	1,2-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 19:11	PP
78-87-5	1,2-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 19:11	PP
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 19:11	PP
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 19:11	PP
142-28-9	1,3-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 19:11	PP
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 19:11	PP
594-20-7	2,2-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 19:11	PP
95-49-8	2-Chlorotoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 19:11	PP

Sample Information

Client Sample ID: **MW-28A** **York Sample ID:** **18I0790-08**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18I0790	31401451.000 Task 3 Rowe	Water	September 19, 2018 9:33 am	09/19/2018

Volatile Organics, 8260 List - Low Level

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
591-78-6	2-Hexanone	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 19:11	PP
106-43-4	4-Chlorotoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 19:11	PP
67-64-1	Acetone	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications:	09/26/2018 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 19:11	PP
71-43-2	Benzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 19:11	PP
108-86-1	Bromobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 19:11	PP
74-97-5	Bromochloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 19:11	PP
75-27-4	Bromodichloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 19:11	PP
75-25-2	Bromoform	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 19:11	PP
74-83-9	Bromomethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 19:11	PP
56-23-5	Carbon tetrachloride	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 19:11	PP
108-90-7	Chlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 19:11	PP
75-00-3	Chloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 19:11	PP
67-66-3	Chloroform	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 19:11	PP
74-87-3	Chloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 19:11	PP
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 19:11	PP
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 19:11	PP
124-48-1	Dibromochloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 19:11	PP
74-95-3	Dibromomethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 19:11	PP
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 19:11	PP
100-41-4	Ethyl Benzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 19:11	PP
87-68-3	Hexachlorobutadiene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 19:11	PP
98-82-8	Isopropylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 19:11	PP
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 19:11	PP

Sample Information

Client Sample ID: **MW-28A** **York Sample ID:** **18I0790-08**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18I0790	31401451.000 Task 3 Rowe	Water	September 19, 2018 9:33 am	09/19/2018

Volatile Organics, 8260 List - Low Level

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
75-09-2	Methylene chloride	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 19:11	PP
91-20-3	Naphthalene	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 19:11	PP
104-51-8	n-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 19:11	PP
103-65-1	n-Propylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 19:11	PP
95-47-6	o-Xylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	09/26/2018 09:00	09/26/2018 19:11	PP
179601-23-1	p- & m- Xylenes	ND		ug/L	0.500	1.00	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	09/26/2018 09:00	09/26/2018 19:11	PP
99-87-6	p-Isopropyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 19:11	PP
135-98-8	sec-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 19:11	PP
100-42-5	Styrene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 19:11	PP
98-06-6	tert-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 19:11	PP
127-18-4	Tetrachloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 19:11	PP
108-88-3	Toluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 19:11	PP
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 19:11	PP
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 19:11	PP
79-01-6	Trichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 19:11	PP
75-69-4	Trichlorofluoromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 19:11	PP
75-01-4	Vinyl Chloride	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 19:11	PP
1330-20-7	Xylenes, Total	ND		ug/L	0.600	1.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	09/26/2018 09:00	09/26/2018 19:11	PP

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*93.5 %*	*70-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*95.4 %*	*70-130*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*118 %*	*70-130*

Sample Information

Client Sample ID: MW-28B

York Sample ID: 18I0790-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18I0790	31401451.000 Task 3 Rowe	Water	September 18, 2018 9:05 am	09/19/2018

Volatile Organics, 8260 List - Low Level

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	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 19:38	PP
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 19:38	PP
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 19:38	PP
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 19:38	PP
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 19:38	PP
75-34-3	1,1-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 19:38	PP
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 19:38	PP
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	09/26/2018 09:00	09/26/2018 19:38	PP
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 19:38	PP
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 19:38	PP
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 19:38	PP
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 19:38	PP
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 19:38	PP
106-93-4	1,2-Dibromoethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 19:38	PP
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 19:38	PP
107-06-2	1,2-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 19:38	PP
78-87-5	1,2-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 19:38	PP
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 19:38	PP
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 19:38	PP
142-28-9	1,3-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 19:38	PP
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 19:38	PP
594-20-7	2,2-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 19:38	PP
95-49-8	2-Chlorotoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 19:38	PP

Sample Information

Client Sample ID: **MW-28B** **York Sample ID:** **18I0790-09**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18I0790	31401451.000 Task 3 Rowe	Water	September 18, 2018 9:05 am	09/19/2018

Volatile Organics, 8260 List - Low Level

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
591-78-6	2-Hexanone	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 19:38	PP
106-43-4	4-Chlorotoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 19:38	PP
67-64-1	Acetone	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications:	09/26/2018 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 19:38	PP
71-43-2	Benzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 19:38	PP
108-86-1	Bromobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 19:38	PP
74-97-5	Bromochloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 19:38	PP
75-27-4	Bromodichloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 19:38	PP
75-25-2	Bromoform	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 19:38	PP
74-83-9	Bromomethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 19:38	PP
56-23-5	Carbon tetrachloride	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 19:38	PP
108-90-7	Chlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 19:38	PP
75-00-3	Chloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 19:38	PP
67-66-3	Chloroform	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 19:38	PP
74-87-3	Chloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 19:38	PP
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 19:38	PP
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 19:38	PP
124-48-1	Dibromochloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 19:38	PP
74-95-3	Dibromomethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 19:38	PP
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 19:38	PP
100-41-4	Ethyl Benzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 19:38	PP
87-68-3	Hexachlorobutadiene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 19:38	PP
98-82-8	Isopropylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 19:38	PP
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 19:38	PP

Sample Information

Client Sample ID: **MW-28B** **York Sample ID:** **18I0790-09**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18I0790	31401451.000 Task 3 Rowe	Water	September 18, 2018 9:05 am	09/19/2018

Volatile Organics, 8260 List - Low Level

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
75-09-2	Methylene chloride	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 19:38	PP
91-20-3	Naphthalene	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 19:38	PP
104-51-8	n-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 19:38	PP
103-65-1	n-Propylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 19:38	PP
95-47-6	o-Xylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	09/26/2018 09:00	09/26/2018 19:38	PP
179601-23-1	p- & m- Xylenes	ND		ug/L	0.500	1.00	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	09/26/2018 09:00	09/26/2018 19:38	PP
99-87-6	p-Isopropyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 19:38	PP
135-98-8	sec-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 19:38	PP
100-42-5	Styrene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 19:38	PP
98-06-6	tert-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 19:38	PP
127-18-4	Tetrachloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 19:38	PP
108-88-3	Toluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 19:38	PP
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 19:38	PP
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 19:38	PP
79-01-6	Trichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 19:38	PP
75-69-4	Trichlorofluoromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 19:38	PP
75-01-4	Vinyl Chloride	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 19:38	PP
1330-20-7	Xylenes, Total	ND		ug/L	0.600	1.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	09/26/2018 09:00	09/26/2018 19:38	PP

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*95.1 %*	*70-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*94.8 %*	*70-130*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*118 %*	*70-130*

Sample Information

Client Sample ID: MW-44B

York Sample ID: 18I0790-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18I0790	31401451.000 Task 3 Rowe	Water	September 18, 2018 10:35 am	09/19/2018

Volatile Organics, 8260 List - Low Level

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	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 20:04	PP
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 20:04	PP
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 20:04	PP
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 20:04	PP
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 20:04	PP
75-34-3	1,1-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 20:04	PP
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 20:04	PP
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	09/26/2018 09:00	09/26/2018 20:04	PP
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 20:04	PP
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 20:04	PP
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 20:04	PP
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 20:04	PP
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 20:04	PP
106-93-4	1,2-Dibromoethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 20:04	PP
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 20:04	PP
107-06-2	1,2-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 20:04	PP
78-87-5	1,2-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 20:04	PP
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 20:04	PP
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 20:04	PP
142-28-9	1,3-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 20:04	PP
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 20:04	PP
594-20-7	2,2-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 20:04	PP
95-49-8	2-Chlorotoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 20:04	PP

Sample Information

Client Sample ID: **MW-44B** **York Sample ID:** **18I0790-10**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18I0790	31401451.000 Task 3 Rowe	Water	September 18, 2018 10:35 am	09/19/2018

Volatile Organics, 8260 List - Low Level

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
591-78-6	2-Hexanone	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 20:04	PP
106-43-4	4-Chlorotoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 20:04	PP
67-64-1	Acetone	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications:	09/26/2018 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 20:04	PP
71-43-2	Benzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 20:04	PP
108-86-1	Bromobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 20:04	PP
74-97-5	Bromochloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 20:04	PP
75-27-4	Bromodichloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 20:04	PP
75-25-2	Bromoform	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 20:04	PP
74-83-9	Bromomethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 20:04	PP
56-23-5	Carbon tetrachloride	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 20:04	PP
108-90-7	Chlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 20:04	PP
75-00-3	Chloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 20:04	PP
67-66-3	Chloroform	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 20:04	PP
74-87-3	Chloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 20:04	PP
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 20:04	PP
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 20:04	PP
124-48-1	Dibromochloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 20:04	PP
74-95-3	Dibromomethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 20:04	PP
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 20:04	PP
100-41-4	Ethyl Benzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 20:04	PP
87-68-3	Hexachlorobutadiene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 20:04	PP
98-82-8	Isopropylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 20:04	PP
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 20:04	PP

Sample Information

Client Sample ID: **MW-44B** **York Sample ID:** **18I0790-10**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18I0790	31401451.000 Task 3 Rowe	Water	September 18, 2018 10:35 am	09/19/2018

Volatile Organics, 8260 List - Low Level

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
75-09-2	Methylene chloride	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 20:04	PP
91-20-3	Naphthalene	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 20:04	PP
104-51-8	n-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 20:04	PP
103-65-1	n-Propylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 20:04	PP
95-47-6	o-Xylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	09/26/2018 09:00	09/26/2018 20:04	PP
179601-23-1	p- & m- Xylenes	ND		ug/L	0.500	1.00	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	09/26/2018 09:00	09/26/2018 20:04	PP
99-87-6	p-Isopropyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 20:04	PP
135-98-8	sec-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 20:04	PP
100-42-5	Styrene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 20:04	PP
98-06-6	tert-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 20:04	PP
127-18-4	Tetrachloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 20:04	PP
108-88-3	Toluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 20:04	PP
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 20:04	PP
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 20:04	PP
79-01-6	Trichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 20:04	PP
75-69-4	Trichlorofluoromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 20:04	PP
75-01-4	Vinyl Chloride	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 20:04	PP
1330-20-7	Xylenes, Total	ND		ug/L	0.600	1.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	09/26/2018 09:00	09/26/2018 20:04	PP

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*94.7 %*	*70-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*95.3 %*	*70-130*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*119 %*	*70-130*

Sample Information

Client Sample ID: MW-44C

York Sample ID: 18I0790-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18I0790	31401451.000 Task 3 Rowe	Water	September 18, 2018 9:51 am	09/19/2018

Volatile Organics, 8260 List - Low Level

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	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 20:31	PP
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 20:31	PP
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 20:31	PP
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 20:31	PP
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 20:31	PP
75-34-3	1,1-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 20:31	PP
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 20:31	PP
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	09/26/2018 09:00	09/26/2018 20:31	PP
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 20:31	PP
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 20:31	PP
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 20:31	PP
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 20:31	PP
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 20:31	PP
106-93-4	1,2-Dibromoethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 20:31	PP
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 20:31	PP
107-06-2	1,2-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 20:31	PP
78-87-5	1,2-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 20:31	PP
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 20:31	PP
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 20:31	PP
142-28-9	1,3-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 20:31	PP
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 20:31	PP
594-20-7	2,2-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 20:31	PP
95-49-8	2-Chlorotoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 20:31	PP

Sample Information

Client Sample ID: MW-44C

York Sample ID: 18I0790-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18I0790	31401451.000 Task 3 Rowe	Water	September 18, 2018 9:51 am	09/19/2018

Volatile Organics, 8260 List - Low Level

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
591-78-6	2-Hexanone	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 20:31	PP
106-43-4	4-Chlorotoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 20:31	PP
67-64-1	Acetone	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 20:31	PP
71-43-2	Benzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 20:31	PP
108-86-1	Bromobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 20:31	PP
74-97-5	Bromochloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 20:31	PP
75-27-4	Bromodichloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 20:31	PP
75-25-2	Bromoform	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 20:31	PP
74-83-9	Bromomethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 20:31	PP
56-23-5	Carbon tetrachloride	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 20:31	PP
108-90-7	Chlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 20:31	PP
75-00-3	Chloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 20:31	PP
67-66-3	Chloroform	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 20:31	PP
74-87-3	Chloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 20:31	PP
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 20:31	PP
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 20:31	PP
124-48-1	Dibromochloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 20:31	PP
74-95-3	Dibromomethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 20:31	PP
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 20:31	PP
100-41-4	Ethyl Benzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 20:31	PP
87-68-3	Hexachlorobutadiene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 20:31	PP
98-82-8	Isopropylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 20:31	PP
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 20:31	PP

Sample Information

Client Sample ID: MW-44C

York Sample ID: 18I0790-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18I0790	31401451.000 Task 3 Rowe	Water	September 18, 2018 9:51 am	09/19/2018

Volatile Organics, 8260 List - Low Level

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
75-09-2	Methylene chloride	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 20:31	PP
91-20-3	Naphthalene	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 20:31	PP
104-51-8	n-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 20:31	PP
103-65-1	n-Propylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 20:31	PP
95-47-6	o-Xylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	09/26/2018 09:00	09/26/2018 20:31	PP
179601-23-1	p- & m- Xylenes	ND		ug/L	0.500	1.00	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	09/26/2018 09:00	09/26/2018 20:31	PP
99-87-6	p-Isopropyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 20:31	PP
135-98-8	sec-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 20:31	PP
100-42-5	Styrene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 20:31	PP
98-06-6	tert-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 20:31	PP
127-18-4	Tetrachloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 20:31	PP
108-88-3	Toluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 20:31	PP
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 20:31	PP
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 20:31	PP
79-01-6	Trichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 20:31	PP
75-69-4	Trichlorofluoromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 20:31	PP
75-01-4	Vinyl Chloride	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 09:00	09/26/2018 20:31	PP
1330-20-7	Xylenes, Total	ND		ug/L	0.600	1.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	09/26/2018 09:00	09/26/2018 20:31	PP

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*93.7 %*	*70-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*95.1 %*	*70-130*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*117 %*	*70-130*

Sample Information

Client Sample ID: MW-47A

York Sample ID: 18I0790-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18I0790	31401451.000 Task 3 Rowe	Water	September 17, 2018 4:50 pm	09/19/2018

Volatile Organics, 8260 List - Low Level

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	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 01:24	PP
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 01:24	PP
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 01:24	PP
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 01:24	PP
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 01:24	PP
75-34-3	1,1-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 01:24	PP
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 01:24	PP
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	09/26/2018 15:00	09/27/2018 01:24	PP
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 01:24	PP
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 01:24	PP
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 01:24	PP
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 01:24	PP
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 01:24	PP
106-93-4	1,2-Dibromoethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 01:24	PP
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 01:24	PP
107-06-2	1,2-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 01:24	PP
78-87-5	1,2-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 01:24	PP
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 01:24	PP
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 01:24	PP
142-28-9	1,3-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 01:24	PP
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 01:24	PP
594-20-7	2,2-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 01:24	PP
95-49-8	2-Chlorotoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 01:24	PP

Sample Information

Client Sample ID: **MW-47A** **York Sample ID:** **18I0790-12**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18I0790	31401451.000 Task 3 Rowe	Water	September 17, 2018 4:50 pm	09/19/2018

Volatile Organics, 8260 List - Low Level

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
591-78-6	2-Hexanone	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 01:24	PP
106-43-4	4-Chlorotoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 01:24	PP
67-64-1	Acetone	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications:	09/26/2018 15:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 01:24	PP
71-43-2	Benzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 01:24	PP
108-86-1	Bromobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 01:24	PP
74-97-5	Bromochloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 01:24	PP
75-27-4	Bromodichloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 01:24	PP
75-25-2	Bromoform	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 01:24	PP
74-83-9	Bromomethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 01:24	PP
56-23-5	Carbon tetrachloride	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 01:24	PP
108-90-7	Chlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 01:24	PP
75-00-3	Chloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 01:24	PP
67-66-3	Chloroform	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 01:24	PP
74-87-3	Chloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 01:24	PP
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 01:24	PP
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 01:24	PP
124-48-1	Dibromochloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 01:24	PP
74-95-3	Dibromomethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 01:24	PP
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 01:24	PP
100-41-4	Ethyl Benzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 01:24	PP
87-68-3	Hexachlorobutadiene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 01:24	PP
98-82-8	Isopropylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 01:24	PP
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 01:24	PP

Sample Information

Client Sample ID: **MW-47A** **York Sample ID:** **18I0790-12**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18I0790	31401451.000 Task 3 Rowe	Water	September 17, 2018 4:50 pm	09/19/2018

Volatile Organics, 8260 List - Low Level

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
75-09-2	Methylene chloride	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 01:24	PP
91-20-3	Naphthalene	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 01:24	PP
104-51-8	n-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 01:24	PP
103-65-1	n-Propylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 01:24	PP
95-47-6	o-Xylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	09/26/2018 15:00	09/27/2018 01:24	PP
179601-23-1	p- & m- Xylenes	ND		ug/L	0.500	1.00	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	09/26/2018 15:00	09/27/2018 01:24	PP
99-87-6	p-Isopropyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 01:24	PP
135-98-8	sec-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 01:24	PP
100-42-5	Styrene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 01:24	PP
98-06-6	tert-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 01:24	PP
127-18-4	Tetrachloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 01:24	PP
108-88-3	Toluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 01:24	PP
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 01:24	PP
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 01:24	PP
79-01-6	**Trichloroethylene**	**0.300**		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 01:24	PP
75-69-4	Trichlorofluoromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 01:24	PP
75-01-4	Vinyl Chloride	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 01:24	PP
1330-20-7	Xylenes, Total	ND		ug/L	0.600	1.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	09/26/2018 15:00	09/27/2018 01:24	PP

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*95.8 %*	*70-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*95.3 %*	*70-130*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*121 %*	*70-130*

Sample Information

Client Sample ID: **MW-47B** **York Sample ID:** **18I0790-13**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18I0790	31401451.000 Task 3 Rowe	Water	September 17, 2018 4:18 pm	09/19/2018

Volatile Organics, 8260 List - Low Level

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	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 01:50	PP
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 01:50	PP
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 01:50	PP
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 01:50	PP
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 01:50	PP
75-34-3	1,1-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 01:50	PP
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 01:50	PP
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	09/26/2018 15:00	09/27/2018 01:50	PP
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 01:50	PP
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 01:50	PP
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 01:50	PP
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 01:50	PP
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 01:50	PP
106-93-4	1,2-Dibromoethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 01:50	PP
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 01:50	PP
107-06-2	1,2-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 01:50	PP
78-87-5	1,2-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 01:50	PP
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 01:50	PP
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 01:50	PP
142-28-9	1,3-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 01:50	PP
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 01:50	PP
594-20-7	2,2-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 01:50	PP
95-49-8	2-Chlorotoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 01:50	PP

Sample Information

Client Sample ID: **MW-47B** **York Sample ID:** **18I0790-13**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18I0790	31401451.000 Task 3 Rowe	Water	September 17, 2018 4:18 pm	09/19/2018

Volatile Organics, 8260 List - Low Level

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
591-78-6	2-Hexanone	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 01:50	PP
106-43-4	4-Chlorotoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 01:50	PP
67-64-1	Acetone	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 01:50	PP
71-43-2	Benzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 01:50	PP
108-86-1	Bromobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 01:50	PP
74-97-5	Bromochloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 01:50	PP
75-27-4	Bromodichloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 01:50	PP
75-25-2	Bromoform	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 01:50	PP
74-83-9	Bromomethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 01:50	PP
56-23-5	Carbon tetrachloride	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 01:50	PP
108-90-7	Chlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 01:50	PP
75-00-3	Chloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 01:50	PP
67-66-3	Chloroform	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 01:50	PP
74-87-3	Chloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 01:50	PP
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 01:50	PP
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 01:50	PP
124-48-1	Dibromochloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 01:50	PP
74-95-3	Dibromomethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 01:50	PP
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 01:50	PP
100-41-4	Ethyl Benzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 01:50	PP
87-68-3	Hexachlorobutadiene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 01:50	PP
98-82-8	Isopropylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 01:50	PP
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 01:50	PP

Sample Information

Client Sample ID: **MW-47B** **York Sample ID:** **18I0790-13**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18I0790	31401451.000 Task 3 Rowe	Water	September 17, 2018 4:18 pm	09/19/2018

Volatile Organics, 8260 List - Low Level

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
75-09-2	Methylene chloride	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 01:50	PP
91-20-3	Naphthalene	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 01:50	PP
104-51-8	n-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 01:50	PP
103-65-1	n-Propylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 01:50	PP
95-47-6	o-Xylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	09/26/2018 15:00	09/27/2018 01:50	PP
179601-23-1	p- & m- Xylenes	ND		ug/L	0.500	1.00	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	09/26/2018 15:00	09/27/2018 01:50	PP
99-87-6	p-Isopropyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 01:50	PP
135-98-8	sec-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 01:50	PP
100-42-5	Styrene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 01:50	PP
98-06-6	tert-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 01:50	PP
127-18-4	Tetrachloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 01:50	PP
108-88-3	Toluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 01:50	PP
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 01:50	PP
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 01:50	PP
79-01-6	Trichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 01:50	PP
75-69-4	Trichlorofluoromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 01:50	PP
75-01-4	Vinyl Chloride	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 01:50	PP
1330-20-7	Xylenes, Total	ND		ug/L	0.600	1.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	09/26/2018 15:00	09/27/2018 01:50	PP

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*95.6 %*	*70-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*94.7 %*	*70-130*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*117 %*	*70-130*

Sample Information

Client Sample ID: N-32 **York Sample ID:** 18I0790-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18I0790	31401451.000 Task 3 Rowe	Water	September 18, 2018 1:21 pm	09/19/2018

Volatile Organics, 8260 List - Low Level

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	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 02:17	PP
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 02:17	PP
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 02:17	PP
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 02:17	PP
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 02:17	PP
75-34-3	1,1-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 02:17	PP
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 02:17	PP
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	09/26/2018 15:00	09/27/2018 02:17	PP
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 02:17	PP
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 02:17	PP
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 02:17	PP
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 02:17	PP
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 02:17	PP
106-93-4	1,2-Dibromoethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 02:17	PP
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 02:17	PP
107-06-2	1,2-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 02:17	PP
78-87-5	1,2-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 02:17	PP
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 02:17	PP
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 02:17	PP
142-28-9	1,3-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 02:17	PP
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 02:17	PP
594-20-7	2,2-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 02:17	PP
95-49-8	2-Chlorotoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 02:17	PP

Sample Information

Client Sample ID: N-32 **York Sample ID:** 18I0790-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18I0790	31401451.000 Task 3 Rowe	Water	September 18, 2018 1:21 pm	09/19/2018

Volatile Organics, 8260 List - Low Level

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
591-78-6	2-Hexanone	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 02:17	PP
106-43-4	4-Chlorotoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 02:17	PP
67-64-1	Acetone	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications:	09/26/2018 15:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 02:17	PP
71-43-2	Benzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 02:17	PP
108-86-1	Bromobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 02:17	PP
74-97-5	Bromochloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 02:17	PP
75-27-4	Bromodichloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 02:17	PP
75-25-2	Bromoform	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 02:17	PP
74-83-9	Bromomethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 02:17	PP
56-23-5	Carbon tetrachloride	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 02:17	PP
108-90-7	Chlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 02:17	PP
75-00-3	Chloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 02:17	PP
67-66-3	**Chloroform**	**0.370**		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 02:17	PP
74-87-3	Chloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 02:17	PP
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 02:17	PP
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 02:17	PP
124-48-1	Dibromochloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 02:17	PP
74-95-3	Dibromomethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 02:17	PP
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 02:17	PP
100-41-4	Ethyl Benzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 02:17	PP
87-68-3	Hexachlorobutadiene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 02:17	PP
98-82-8	Isopropylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 02:17	PP
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 02:17	PP

Sample Information

Client Sample ID: **N-32** **York Sample ID:** **18I0790-14**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18I0790	31401451.000 Task 3 Rowe	Water	September 18, 2018 1:21 pm	09/19/2018

Volatile Organics, 8260 List - Low Level

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
75-09-2	Methylene chloride	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 02:17	PP
91-20-3	Naphthalene	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 02:17	PP
104-51-8	n-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 02:17	PP
103-65-1	n-Propylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 02:17	PP
95-47-6	o-Xylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	09/26/2018 15:00	09/27/2018 02:17	PP
179601-23-1	p- & m- Xylenes	ND		ug/L	0.500	1.00	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	09/26/2018 15:00	09/27/2018 02:17	PP
99-87-6	p-Isopropyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 02:17	PP
135-98-8	sec-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 02:17	PP
100-42-5	Styrene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 02:17	PP
98-06-6	tert-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 02:17	PP
127-18-4	Tetrachloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 02:17	PP
108-88-3	Toluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 02:17	PP
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 02:17	PP
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 02:17	PP
79-01-6	Trichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 02:17	PP
75-69-4	Trichlorofluoromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 02:17	PP
75-01-4	Vinyl Chloride	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 02:17	PP
1330-20-7	Xylenes, Total	ND		ug/L	0.600	1.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	09/26/2018 15:00	09/27/2018 02:17	PP

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*96.2 %*	*70-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*95.3 %*	*70-130*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*115 %*	*70-130*

Sample Information

Client Sample ID: N-32B

York Sample ID: 18I0790-15

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18I0790	31401451.000 Task 3 Rowe	Water	September 18, 2018 1:58 pm	09/19/2018

Volatile Organics, 8260 List - Low Level

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	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 02:43	PP
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 02:43	PP
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 02:43	PP
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 02:43	PP
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 02:43	PP
75-34-3	1,1-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 02:43	PP
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 02:43	PP
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	09/26/2018 15:00	09/27/2018 02:43	PP
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 02:43	PP
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 02:43	PP
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 02:43	PP
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 02:43	PP
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 02:43	PP
106-93-4	1,2-Dibromoethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 02:43	PP
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 02:43	PP
107-06-2	1,2-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 02:43	PP
78-87-5	1,2-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 02:43	PP
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 02:43	PP
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 02:43	PP
142-28-9	1,3-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 02:43	PP
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 02:43	PP
594-20-7	2,2-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 02:43	PP
95-49-8	2-Chlorotoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 02:43	PP

Sample Information

Client Sample ID: **N-32B** **York Sample ID:** **18I0790-15**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18I0790	31401451.000 Task 3 Rowe	Water	September 18, 2018 1:58 pm	09/19/2018

Volatile Organics, 8260 List - Low Level

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
591-78-6	2-Hexanone	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 02:43	PP
106-43-4	4-Chlorotoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 02:43	PP
67-64-1	Acetone	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 02:43	PP
71-43-2	Benzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 02:43	PP
108-86-1	Bromobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 02:43	PP
74-97-5	Bromochloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 02:43	PP
75-27-4	Bromodichloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 02:43	PP
75-25-2	Bromoform	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 02:43	PP
74-83-9	Bromomethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 02:43	PP
56-23-5	Carbon tetrachloride	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 02:43	PP
108-90-7	Chlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 02:43	PP
75-00-3	Chloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 02:43	PP
67-66-3	**Chloroform**	**0.340**		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 02:43	PP
74-87-3	Chloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 02:43	PP
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 02:43	PP
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 02:43	PP
124-48-1	Dibromochloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 02:43	PP
74-95-3	Dibromomethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 02:43	PP
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 02:43	PP
100-41-4	Ethyl Benzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 02:43	PP
87-68-3	Hexachlorobutadiene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 02:43	PP
98-82-8	Isopropylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 02:43	PP
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 02:43	PP

Sample Information

Client Sample ID: **N-32B** **York Sample ID:** **18I0790-15**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18I0790	31401451.000 Task 3 Rowe	Water	September 18, 2018 1:58 pm	09/19/2018

Volatile Organics, 8260 List - Low Level

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
75-09-2	Methylene chloride	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 02:43	PP
91-20-3	Naphthalene	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 02:43	PP
104-51-8	n-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 02:43	PP
103-65-1	n-Propylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 02:43	PP
95-47-6	o-Xylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	09/26/2018 15:00	09/27/2018 02:43	PP
179601-23-1	p- & m- Xylenes	ND		ug/L	0.500	1.00	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	09/26/2018 15:00	09/27/2018 02:43	PP
99-87-6	p-Isopropyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 02:43	PP
135-98-8	sec-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 02:43	PP
100-42-5	Styrene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 02:43	PP
98-06-6	tert-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 02:43	PP
127-18-4	Tetrachloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 02:43	PP
108-88-3	Toluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 02:43	PP
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 02:43	PP
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 02:43	PP
79-01-6	Trichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 02:43	PP
75-69-4	Trichlorofluoromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 02:43	PP
75-01-4	Vinyl Chloride	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 02:43	PP
1330-20-7	Xylenes, Total	ND		ug/L	0.600	1.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	09/26/2018 15:00	09/27/2018 02:43	PP

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*94.7 %*	*70-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*95.2 %*	*70-130*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*118 %*	*70-130*

Sample Information

Client Sample ID: **MW-58A** **York Sample ID:** **18I0790-16**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18I0790	31401451.000 Task 3 Rowe	Water	September 18, 2018 12:30 pm	09/19/2018

Volatile Organics, 8260 List - Low Level

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	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 03:10	PP
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 03:10	PP
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 03:10	PP
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 03:10	PP
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 03:10	PP
75-34-3	1,1-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 03:10	PP
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 03:10	PP
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	09/26/2018 15:00	09/27/2018 03:10	PP
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 03:10	PP
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 03:10	PP
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 03:10	PP
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 03:10	PP
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 03:10	PP
106-93-4	1,2-Dibromoethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 03:10	PP
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 03:10	PP
107-06-2	1,2-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 03:10	PP
78-87-5	1,2-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 03:10	PP
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 03:10	PP
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 03:10	PP
142-28-9	1,3-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 03:10	PP
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 03:10	PP
594-20-7	2,2-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 03:10	PP
95-49-8	2-Chlorotoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 03:10	PP

Sample Information

Client Sample ID: **MW-58A** **York Sample ID:** **18I0790-16**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18I0790	31401451.000 Task 3 Rowe	Water	September 18, 2018 12:30 pm	09/19/2018

Volatile Organics, 8260 List - Low Level

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
591-78-6	2-Hexanone	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 03:10	PP
106-43-4	4-Chlorotoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 03:10	PP
67-64-1	Acetone	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications:	09/26/2018 15:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 03:10	PP
71-43-2	Benzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 03:10	PP
108-86-1	Bromobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 03:10	PP
74-97-5	Bromochloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 03:10	PP
75-27-4	Bromodichloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 03:10	PP
75-25-2	Bromoform	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 03:10	PP
74-83-9	Bromomethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 03:10	PP
56-23-5	Carbon tetrachloride	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 03:10	PP
108-90-7	Chlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 03:10	PP
75-00-3	Chloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 03:10	PP
67-66-3	Chloroform	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 03:10	PP
74-87-3	Chloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 03:10	PP
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 03:10	PP
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 03:10	PP
124-48-1	Dibromochloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 03:10	PP
74-95-3	Dibromomethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 03:10	PP
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 03:10	PP
100-41-4	Ethyl Benzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 03:10	PP
87-68-3	Hexachlorobutadiene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 03:10	PP
98-82-8	Isopropylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 03:10	PP
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 03:10	PP

Sample Information

Client Sample ID: **MW-58A** **York Sample ID:** **18I0790-16**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18I0790	31401451.000 Task 3 Rowe	Water	September 18, 2018 12:30 pm	09/19/2018

Volatile Organics, 8260 List - Low Level

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
75-09-2	Methylene chloride	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 03:10	PP
91-20-3	Naphthalene	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 03:10	PP
104-51-8	n-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 03:10	PP
103-65-1	n-Propylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 03:10	PP
95-47-6	o-Xylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	09/26/2018 15:00	09/27/2018 03:10	PP
179601-23-1	p- & m- Xylenes	ND		ug/L	0.500	1.00	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	09/26/2018 15:00	09/27/2018 03:10	PP
99-87-6	p-Isopropyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 03:10	PP
135-98-8	sec-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 03:10	PP
100-42-5	Styrene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 03:10	PP
98-06-6	tert-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 03:10	PP
127-18-4	Tetrachloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 03:10	PP
108-88-3	Toluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 03:10	PP
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 03:10	PP
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 03:10	PP
79-01-6	Trichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 03:10	PP
75-69-4	Trichlorofluoromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 03:10	PP
75-01-4	Vinyl Chloride	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 03:10	PP
1330-20-7	Xylenes, Total	ND		ug/L	0.600	1.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	09/26/2018 15:00	09/27/2018 03:10	PP

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*95.1 %*	*70-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*94.9 %*	*70-130*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*116 %*	*70-130*

Sample Information

Client Sample ID: **MW-58B** **York Sample ID:** **18I0790-17**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18I0790	31401451.000 Task 3 Rowe	Water	September 18, 2018 12:00 pm	09/19/2018

Volatile Organics, 8260 List - Low Level

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	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 03:37	PP
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 03:37	PP
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 03:37	PP
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 03:37	PP
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 03:37	PP
75-34-3	1,1-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 03:37	PP
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 03:37	PP
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 NELAC-NY10854,NELAC-NY12058,NJDEP	09/27/2018 03:37	PP
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 03:37	PP
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 03:37	PP
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 03:37	PP
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 03:37	PP
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 03:37	PP
106-93-4	1,2-Dibromoethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 03:37	PP
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 03:37	PP
107-06-2	1,2-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 03:37	PP
78-87-5	1,2-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 03:37	PP
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 03:37	PP
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 03:37	PP
142-28-9	1,3-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 03:37	PP
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 03:37	PP
594-20-7	2,2-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 03:37	PP
95-49-8	2-Chlorotoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 03:37	PP

Sample Information

Client Sample ID: **MW-58B** **York Sample ID:** **18I0790-17**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18I0790	31401451.000 Task 3 Rowe	Water	September 18, 2018 12:00 pm	09/19/2018

Volatile Organics, 8260 List - Low Level

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
591-78-6	2-Hexanone	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 03:37	PP
106-43-4	4-Chlorotoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 03:37	PP
67-64-1	Acetone	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 03:37	PP
71-43-2	Benzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 03:37	PP
108-86-1	Bromobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 03:37	PP
74-97-5	Bromochloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 03:37	PP
75-27-4	Bromodichloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 03:37	PP
75-25-2	Bromoform	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 03:37	PP
74-83-9	Bromomethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 03:37	PP
56-23-5	Carbon tetrachloride	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 03:37	PP
108-90-7	Chlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 03:37	PP
75-00-3	Chloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 03:37	PP
67-66-3	**Chloroform**	**0.360**		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 03:37	PP
74-87-3	Chloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 03:37	PP
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 03:37	PP
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 03:37	PP
124-48-1	Dibromochloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 03:37	PP
74-95-3	Dibromomethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 03:37	PP
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 03:37	PP
100-41-4	Ethyl Benzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 03:37	PP
87-68-3	Hexachlorobutadiene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 03:37	PP
98-82-8	Isopropylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 03:37	PP
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 03:37	PP

Sample Information

Client Sample ID: **MW-58B** **York Sample ID:** **18I0790-17**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18I0790	31401451.000 Task 3 Rowe	Water	September 18, 2018 12:00 pm	09/19/2018

Volatile Organics, 8260 List - Low Level

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
75-09-2	Methylene chloride	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 03:37	PP
91-20-3	Naphthalene	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 03:37	PP
104-51-8	n-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 03:37	PP
103-65-1	n-Propylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 03:37	PP
95-47-6	o-Xylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	09/26/2018 15:00	09/27/2018 03:37	PP
179601-23-1	p- & m- Xylenes	ND		ug/L	0.500	1.00	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	09/26/2018 15:00	09/27/2018 03:37	PP
99-87-6	p-Isopropyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 03:37	PP
135-98-8	sec-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 03:37	PP
100-42-5	Styrene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 03:37	PP
98-06-6	tert-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 03:37	PP
127-18-4	Tetrachloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 03:37	PP
108-88-3	Toluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 03:37	PP
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 03:37	PP
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 03:37	PP
79-01-6	Trichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 03:37	PP
75-69-4	Trichlorofluoromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 03:37	PP
75-01-4	Vinyl Chloride	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 03:37	PP
1330-20-7	Xylenes, Total	ND		ug/L	0.600	1.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	09/26/2018 15:00	09/27/2018 03:37	PP

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*94.9 %*	*70-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*95.3 %*	*70-130*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*118 %*	*70-130*

Sample Information

Client Sample ID: MW-59A

York Sample ID: 18I0790-18

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18I0790	31401451.000 Task 3 Rowe	Water	September 18, 2018 12:30 pm	09/19/2018

Volatile Organics, 8260 List - Low Level

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	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 04:03	PP
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 04:03	PP
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 04:03	PP
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 04:03	PP
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 04:03	PP
75-34-3	1,1-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 04:03	PP
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 04:03	PP
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	09/26/2018 15:00	09/27/2018 04:03	PP
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 04:03	PP
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 04:03	PP
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 04:03	PP
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 04:03	PP
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 04:03	PP
106-93-4	1,2-Dibromoethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 04:03	PP
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 04:03	PP
107-06-2	1,2-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 04:03	PP
78-87-5	1,2-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 04:03	PP
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 04:03	PP
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 04:03	PP
142-28-9	1,3-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 04:03	PP
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 04:03	PP
594-20-7	2,2-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 04:03	PP
95-49-8	2-Chlorotoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 04:03	PP

Sample Information

Client Sample ID: **MW-59A** **York Sample ID:** **18I0790-18**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18I0790	31401451.000 Task 3 Rowe	Water	September 18, 2018 12:30 pm	09/19/2018

Volatile Organics, 8260 List - Low Level

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
591-78-6	2-Hexanone	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 04:03	PP
106-43-4	4-Chlorotoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 04:03	PP
67-64-1	Acetone	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 04:03	PP
71-43-2	Benzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 04:03	PP
108-86-1	Bromobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 04:03	PP
74-97-5	Bromochloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 04:03	PP
75-27-4	Bromodichloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 04:03	PP
75-25-2	Bromoform	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 04:03	PP
74-83-9	Bromomethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 04:03	PP
56-23-5	Carbon tetrachloride	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 04:03	PP
108-90-7	Chlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 04:03	PP
75-00-3	Chloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 04:03	PP
67-66-3	Chloroform	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 04:03	PP
74-87-3	Chloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 04:03	PP
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 04:03	PP
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 04:03	PP
124-48-1	Dibromochloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 04:03	PP
74-95-3	Dibromomethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 04:03	PP
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 04:03	PP
100-41-4	Ethyl Benzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 04:03	PP
87-68-3	Hexachlorobutadiene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 04:03	PP
98-82-8	Isopropylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 04:03	PP
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 04:03	PP

Sample Information

Client Sample ID: **MW-59A** **York Sample ID:** **18I0790-18**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18I0790	31401451.000 Task 3 Rowe	Water	September 18, 2018 12:30 pm	09/19/2018

Volatile Organics, 8260 List - Low Level

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
75-09-2	Methylene chloride	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 04:03	PP
91-20-3	Naphthalene	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 04:03	PP
104-51-8	n-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 04:03	PP
103-65-1	n-Propylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 04:03	PP
95-47-6	o-Xylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	09/26/2018 15:00	09/27/2018 04:03	PP
179601-23-1	p- & m- Xylenes	ND		ug/L	0.500	1.00	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	09/26/2018 15:00	09/27/2018 04:03	PP
99-87-6	p-Isopropyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 04:03	PP
135-98-8	sec-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 04:03	PP
100-42-5	Styrene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 04:03	PP
98-06-6	tert-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 04:03	PP
127-18-4	Tetrachloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 04:03	PP
108-88-3	Toluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 04:03	PP
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 04:03	PP
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 04:03	PP
79-01-6	Trichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 04:03	PP
75-69-4	Trichlorofluoromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 04:03	PP
75-01-4	Vinyl Chloride	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 04:03	PP
1330-20-7	Xylenes, Total	ND		ug/L	0.600	1.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	09/26/2018 15:00	09/27/2018 04:03	PP

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*95.9 %*	*70-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*94.7 %*	*70-130*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*118 %*	*70-130*

Sample Information

Client Sample ID: **MW-59B** **York Sample ID:** **18I0790-19**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18I0790	31401451.000 Task 3 Rowe	Water	September 18, 2018 12:07 pm	09/19/2018

Volatile Organics, 8260 List - Low Level

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	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 04:30	PP
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 04:30	PP
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 04:30	PP
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 04:30	PP
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 04:30	PP
75-34-3	1,1-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 04:30	PP
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 04:30	PP
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	09/26/2018 15:00	09/27/2018 04:30	PP
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 04:30	PP
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 04:30	PP
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 04:30	PP
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 04:30	PP
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 04:30	PP
106-93-4	1,2-Dibromoethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 04:30	PP
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 04:30	PP
107-06-2	1,2-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 04:30	PP
78-87-5	1,2-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 04:30	PP
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 04:30	PP
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 04:30	PP
142-28-9	1,3-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 04:30	PP
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 04:30	PP
594-20-7	2,2-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 04:30	PP
95-49-8	2-Chlorotoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 04:30	PP

Sample Information

Client Sample ID: **MW-59B** **York Sample ID:** **18I0790-19**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18I0790	31401451.000 Task 3 Rowe	Water	September 18, 2018 12:07 pm	09/19/2018

Volatile Organics, 8260 List - Low Level

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
591-78-6	2-Hexanone	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 04:30	PP
106-43-4	4-Chlorotoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 04:30	PP
67-64-1	Acetone	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications:	09/26/2018 15:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 04:30	PP
71-43-2	Benzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 04:30	PP
108-86-1	Bromobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 04:30	PP
74-97-5	Bromochloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 04:30	PP
75-27-4	Bromodichloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 04:30	PP
75-25-2	Bromoform	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 04:30	PP
74-83-9	Bromomethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 04:30	PP
56-23-5	Carbon tetrachloride	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 04:30	PP
108-90-7	Chlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 04:30	PP
75-00-3	Chloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 04:30	PP
67-66-3	**Chloroform**	**3.64**		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 04:30	PP
74-87-3	Chloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 04:30	PP
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 04:30	PP
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 04:30	PP
124-48-1	Dibromochloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 04:30	PP
74-95-3	Dibromomethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 04:30	PP
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 04:30	PP
100-41-4	Ethyl Benzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 04:30	PP
87-68-3	Hexachlorobutadiene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 04:30	PP
98-82-8	Isopropylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 04:30	PP
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 04:30	PP

Sample Information

Client Sample ID: **MW-59B** **York Sample ID:** **18I0790-19**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18I0790	31401451.000 Task 3 Rowe	Water	September 18, 2018 12:07 pm	09/19/2018

Volatile Organics, 8260 List - Low Level

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
75-09-2	Methylene chloride	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 04:30	PP
91-20-3	Naphthalene	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 04:30	PP
104-51-8	n-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 04:30	PP
103-65-1	n-Propylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 04:30	PP
95-47-6	o-Xylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	09/26/2018 15:00	09/27/2018 04:30	PP
179601-23-1	p- & m- Xylenes	ND		ug/L	0.500	1.00	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	09/26/2018 15:00	09/27/2018 04:30	PP
99-87-6	p-Isopropyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 04:30	PP
135-98-8	sec-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 04:30	PP
100-42-5	Styrene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 04:30	PP
98-06-6	tert-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 04:30	PP
127-18-4	Tetrachloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 04:30	PP
108-88-3	Toluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 04:30	PP
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 04:30	PP
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 04:30	PP
79-01-6	Trichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 04:30	PP
75-69-4	Trichlorofluoromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 04:30	PP
75-01-4	Vinyl Chloride	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 04:30	PP
1330-20-7	Xylenes, Total	ND		ug/L	0.600	1.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	09/26/2018 15:00	09/27/2018 04:30	PP

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*94.8 %*	*70-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*95.2 %*	*70-130*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*117 %*	*70-130*

Sample Information

Client Sample ID: MW-42B

York Sample ID: 18I0790-20

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18I0790	31401451.000 Task 3 Rowe	Water	September 18, 2018 10:56 am	09/19/2018

Volatile Organics, 8260 List - Low Level

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	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 04:57	PP
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 04:57	PP
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 04:57	PP
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 04:57	PP
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 04:57	PP
75-34-3	1,1-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 04:57	PP
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 04:57	PP
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	09/26/2018 15:00	09/27/2018 04:57	PP
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 04:57	PP
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 04:57	PP
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 04:57	PP
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 04:57	PP
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 04:57	PP
106-93-4	1,2-Dibromoethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 04:57	PP
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 04:57	PP
107-06-2	1,2-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 04:57	PP
78-87-5	1,2-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 04:57	PP
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 04:57	PP
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 04:57	PP
142-28-9	1,3-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 04:57	PP
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 04:57	PP
594-20-7	2,2-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 04:57	PP
95-49-8	2-Chlorotoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 04:57	PP

Sample Information

Client Sample ID: **MW-42B** **York Sample ID:** **18I0790-20**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18I0790	31401451.000 Task 3 Rowe	Water	September 18, 2018 10:56 am	09/19/2018

Volatile Organics, 8260 List - Low Level

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
591-78-6	2-Hexanone	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 04:57	PP
106-43-4	4-Chlorotoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 04:57	PP
67-64-1	Acetone	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 04:57	PP
71-43-2	Benzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 04:57	PP
108-86-1	Bromobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 04:57	PP
74-97-5	Bromochloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 04:57	PP
75-27-4	Bromodichloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 04:57	PP
75-25-2	Bromoform	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 04:57	PP
74-83-9	Bromomethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 04:57	PP
56-23-5	Carbon tetrachloride	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 04:57	PP
108-90-7	Chlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 04:57	PP
75-00-3	Chloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 04:57	PP
67-66-3	Chloroform	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 04:57	PP
74-87-3	Chloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 04:57	PP
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 04:57	PP
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 04:57	PP
124-48-1	Dibromochloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 04:57	PP
74-95-3	Dibromomethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 04:57	PP
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 04:57	PP
100-41-4	Ethyl Benzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 04:57	PP
87-68-3	Hexachlorobutadiene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 04:57	PP
98-82-8	Isopropylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 04:57	PP
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 04:57	PP

Sample Information

Client Sample ID: **MW-42B** **York Sample ID:** **18I0790-20**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18I0790	31401451.000 Task 3 Rowe	Water	September 18, 2018 10:56 am	09/19/2018

Volatile Organics, 8260 List - Low Level

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
75-09-2	Methylene chloride	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 04:57	PP
91-20-3	Naphthalene	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 04:57	PP
104-51-8	n-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 04:57	PP
103-65-1	n-Propylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 04:57	PP
95-47-6	o-Xylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	09/26/2018 15:00	09/27/2018 04:57	PP
179601-23-1	p- & m- Xylenes	ND		ug/L	0.500	1.00	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	09/26/2018 15:00	09/27/2018 04:57	PP
99-87-6	p-Isopropyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 04:57	PP
135-98-8	sec-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 04:57	PP
100-42-5	Styrene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 04:57	PP
98-06-6	tert-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 04:57	PP
127-18-4	Tetrachloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 04:57	PP
108-88-3	Toluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 04:57	PP
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 04:57	PP
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 04:57	PP
79-01-6	Trichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 04:57	PP
75-69-4	Trichlorofluoromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 04:57	PP
75-01-4	Vinyl Chloride	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 04:57	PP
1330-20-7	Xylenes, Total	ND		ug/L	0.600	1.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	09/26/2018 15:00	09/27/2018 04:57	PP

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*95.6 %*	*70-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*95.0 %*	*70-130*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*118 %*	*70-130*

Sample Information

Client Sample ID: **MW-43A** **York Sample ID:** **18I0790-21**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18I0790	31401451.000 Task 3 Rowe	Water	September 17, 2018 3:45 pm	09/19/2018

Volatile Organics, 8260 List - Low Level

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	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 05:24	PP
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 05:24	PP
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 05:24	PP
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 05:24	PP
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 05:24	PP
75-34-3	1,1-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 05:24	PP
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 05:24	PP
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	09/26/2018 15:00	09/27/2018 05:24	PP
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 05:24	PP
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 05:24	PP
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 05:24	PP
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 05:24	PP
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 05:24	PP
106-93-4	1,2-Dibromoethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 05:24	PP
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 05:24	PP
107-06-2	1,2-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 05:24	PP
78-87-5	1,2-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 05:24	PP
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 05:24	PP
541-73-1	**1,3-Dichlorobenzene**	**0.590**		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 05:24	PP
142-28-9	1,3-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 05:24	PP
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 05:24	PP
594-20-7	2,2-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 05:24	PP
95-49-8	2-Chlorotoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 05:24	PP

Sample Information

Client Sample ID: **MW-43A** **York Sample ID:** **18I0790-21**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18I0790	31401451.000 Task 3 Rowe	Water	September 17, 2018 3:45 pm	09/19/2018

Volatile Organics, 8260 List - Low Level

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
591-78-6	2-Hexanone	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 05:24	PP
106-43-4	4-Chlorotoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 05:24	PP
67-64-1	Acetone	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 05:24	PP
71-43-2	Benzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 05:24	PP
108-86-1	Bromobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 05:24	PP
74-97-5	Bromochloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 05:24	PP
75-27-4	Bromodichloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 05:24	PP
75-25-2	Bromoform	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 05:24	PP
74-83-9	Bromomethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 05:24	PP
56-23-5	Carbon tetrachloride	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 05:24	PP
108-90-7	Chlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 05:24	PP
75-00-3	Chloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 05:24	PP
67-66-3	Chloroform	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 05:24	PP
74-87-3	Chloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 05:24	PP
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 05:24	PP
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 05:24	PP
124-48-1	Dibromochloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 05:24	PP
74-95-3	Dibromomethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 05:24	PP
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 05:24	PP
100-41-4	Ethyl Benzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 05:24	PP
87-68-3	Hexachlorobutadiene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 05:24	PP
98-82-8	Isopropylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 05:24	PP
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 05:24	PP

Sample Information

Client Sample ID: **MW-43A** **York Sample ID:** **18I0790-21**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18I0790	31401451.000 Task 3 Rowe	Water	September 17, 2018 3:45 pm	09/19/2018

Volatile Organics, 8260 List - Low Level

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
75-09-2	Methylene chloride	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 05:24	PP
91-20-3	Naphthalene	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 05:24	PP
104-51-8	n-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 05:24	PP
103-65-1	n-Propylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 05:24	PP
95-47-6	o-Xylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	09/26/2018 15:00	09/27/2018 05:24	PP
179601-23-1	p- & m- Xylenes	ND		ug/L	0.500	1.00	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	09/26/2018 15:00	09/27/2018 05:24	PP
99-87-6	p-Isopropyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 05:24	PP
135-98-8	sec-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 05:24	PP
100-42-5	Styrene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 05:24	PP
98-06-6	tert-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 05:24	PP
127-18-4	Tetrachloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 05:24	PP
108-88-3	Toluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 05:24	PP
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 05:24	PP
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 05:24	PP
79-01-6	Trichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 05:24	PP
75-69-4	Trichlorofluoromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 05:24	PP
75-01-4	Vinyl Chloride	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 05:24	PP
1330-20-7	Xylenes, Total	ND		ug/L	0.600	1.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	09/26/2018 15:00	09/27/2018 05:24	PP

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*95.7 %*	*70-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*95.0 %*	*70-130*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*116 %*	*70-130*

Sample Information

Client Sample ID: **MW-43B** **York Sample ID:** **18I0790-22**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18I0790	31401451.000 Task 3 Rowe	Water	September 17, 2018 4:15 pm	09/19/2018

Volatile Organics, 8260 List - Low Level

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	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 05:50	PP
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 05:50	PP
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 05:50	PP
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 05:50	PP
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 05:50	PP
75-34-3	1,1-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 05:50	PP
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 05:50	PP
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	09/26/2018 15:00	09/27/2018 05:50	PP
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 05:50	PP
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 05:50	PP
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 05:50	PP
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 05:50	PP
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 05:50	PP
106-93-4	1,2-Dibromoethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 05:50	PP
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 05:50	PP
107-06-2	1,2-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 05:50	PP
78-87-5	1,2-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 05:50	PP
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 05:50	PP
541-73-1	**1,3-Dichlorobenzene**	**0.410**		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 05:50	PP
142-28-9	1,3-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 05:50	PP
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 05:50	PP
594-20-7	2,2-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 05:50	PP
95-49-8	2-Chlorotoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 05:50	PP

Sample Information

Client Sample ID: **MW-43B** **York Sample ID:** **18I0790-22**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18I0790	31401451.000 Task 3 Rowe	Water	September 17, 2018 4:15 pm	09/19/2018

Volatile Organics, 8260 List - Low Level

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
591-78-6	2-Hexanone	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 05:50	PP
106-43-4	4-Chlorotoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 05:50	PP
67-64-1	Acetone	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 05:50	PP
71-43-2	Benzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 05:50	PP
108-86-1	Bromobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 05:50	PP
74-97-5	Bromochloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 05:50	PP
75-27-4	Bromodichloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 05:50	PP
75-25-2	Bromoform	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 05:50	PP
74-83-9	Bromomethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 05:50	PP
56-23-5	Carbon tetrachloride	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 05:50	PP
108-90-7	Chlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 05:50	PP
75-00-3	Chloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 05:50	PP
67-66-3	Chloroform	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 05:50	PP
74-87-3	Chloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 05:50	PP
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 05:50	PP
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 05:50	PP
124-48-1	Dibromochloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 05:50	PP
74-95-3	Dibromomethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 05:50	PP
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 05:50	PP
100-41-4	Ethyl Benzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 05:50	PP
87-68-3	Hexachlorobutadiene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 05:50	PP
98-82-8	Isopropylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 05:50	PP
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 05:50	PP

Sample Information

Client Sample ID: **MW-43B** **York Sample ID:** **18I0790-22**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18I0790	31401451.000 Task 3 Rowe	Water	September 17, 2018 4:15 pm	09/19/2018

Volatile Organics, 8260 List - Low Level

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
75-09-2	Methylene chloride	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 05:50	PP
91-20-3	Naphthalene	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 05:50	PP
104-51-8	n-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 05:50	PP
103-65-1	n-Propylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 05:50	PP
95-47-6	o-Xylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	09/26/2018 15:00	09/27/2018 05:50	PP
179601-23-1	p- & m- Xylenes	ND		ug/L	0.500	1.00	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	09/26/2018 15:00	09/27/2018 05:50	PP
99-87-6	p-Isopropyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 05:50	PP
135-98-8	sec-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 05:50	PP
100-42-5	Styrene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 05:50	PP
98-06-6	tert-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 05:50	PP
127-18-4	Tetrachloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 05:50	PP
108-88-3	Toluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 05:50	PP
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 05:50	PP
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 05:50	PP
79-01-6	Trichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 05:50	PP
75-69-4	Trichlorofluoromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 05:50	PP
75-01-4	Vinyl Chloride	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 05:50	PP
1330-20-7	Xylenes, Total	ND		ug/L	0.600	1.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	09/26/2018 15:00	09/27/2018 05:50	PP

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*95.4 %*	*70-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*95.5 %*	*70-130*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*118 %*	*70-130*

Sample Information

Client Sample ID: MW-43C

York Sample ID: 18I0790-23

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18I0790	31401451.000 Task 3 Rowe	Water	September 17, 2018 4:57 pm	09/19/2018

Volatile Organics, 8260 List - Low Level

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	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 06:17	PP
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 06:17	PP
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 06:17	PP
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 06:17	PP
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 06:17	PP
75-34-3	1,1-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 06:17	PP
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 06:17	PP
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	09/26/2018 15:00	09/27/2018 06:17	PP
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 06:17	PP
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 06:17	PP
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 06:17	PP
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 06:17	PP
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 06:17	PP
106-93-4	1,2-Dibromoethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 06:17	PP
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 06:17	PP
107-06-2	1,2-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 06:17	PP
78-87-5	1,2-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 06:17	PP
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 06:17	PP
541-73-1	**1,3-Dichlorobenzene**	**0.460**		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 06:17	PP
142-28-9	1,3-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 06:17	PP
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 06:17	PP
594-20-7	2,2-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 06:17	PP
95-49-8	2-Chlorotoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 06:17	PP

Sample Information

Client Sample ID: MW-43C

York Sample ID: 18I0790-23

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18I0790	31401451.000 Task 3 Rowe	Water	September 17, 2018 4:57 pm	09/19/2018

Volatile Organics, 8260 List - Low Level

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
591-78-6	2-Hexanone	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 06:17	PP
106-43-4	4-Chlorotoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 06:17	PP
67-64-1	Acetone	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications:	09/26/2018 15:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 06:17	PP
71-43-2	Benzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 06:17	PP
108-86-1	Bromobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 06:17	PP
74-97-5	Bromochloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 06:17	PP
75-27-4	Bromodichloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 06:17	PP
75-25-2	Bromoform	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 06:17	PP
74-83-9	Bromomethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 06:17	PP
56-23-5	Carbon tetrachloride	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 06:17	PP
108-90-7	Chlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 06:17	PP
75-00-3	Chloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 06:17	PP
67-66-3	**Chloroform**	**0.600**		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 06:17	PP
74-87-3	Chloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 06:17	PP
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 06:17	PP
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 06:17	PP
124-48-1	Dibromochloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 06:17	PP
74-95-3	Dibromomethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 06:17	PP
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 06:17	PP
100-41-4	Ethyl Benzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 06:17	PP
87-68-3	Hexachlorobutadiene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 06:17	PP
98-82-8	Isopropylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 06:17	PP
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 06:17	PP

Sample Information

Client Sample ID: MW-43C

York Sample ID: 18I0790-23

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18I0790	31401451.000 Task 3 Rowe	Water	September 17, 2018 4:57 pm	09/19/2018

Volatile Organics, 8260 List - Low Level

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
75-09-2	Methylene chloride	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 06:17	PP
91-20-3	Naphthalene	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 06:17	PP
104-51-8	n-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 06:17	PP
103-65-1	n-Propylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 06:17	PP
95-47-6	o-Xylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	09/26/2018 15:00	09/27/2018 06:17	PP
179601-23-1	p- & m- Xylenes	ND		ug/L	0.500	1.00	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	09/26/2018 15:00	09/27/2018 06:17	PP
99-87-6	p-Isopropyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 06:17	PP
135-98-8	sec-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 06:17	PP
100-42-5	Styrene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 06:17	PP
98-06-6	tert-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 06:17	PP
127-18-4	Tetrachloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 06:17	PP
108-88-3	Toluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 06:17	PP
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 06:17	PP
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 06:17	PP
79-01-6	Trichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 06:17	PP
75-69-4	Trichlorofluoromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 06:17	PP
75-01-4	Vinyl Chloride	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 06:17	PP
1330-20-7	Xylenes, Total	ND		ug/L	0.600	1.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	09/26/2018 15:00	09/27/2018 06:17	PP

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*94.7 %*	*70-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*95.7 %*	*70-130*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*120 %*	*70-130*

Sample Information

Client Sample ID: **MW-53** **York Sample ID:** **18I0790-24**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18I0790	31401451.000 Task 3 Rowe	Water	September 18, 2018 9:52 am	09/19/2018

Volatile Organics, 8260 List - Low Level

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	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 06:43	PP
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 06:43	PP
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 06:43	PP
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 06:43	PP
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 06:43	PP
75-34-3	1,1-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 06:43	PP
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 06:43	PP
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	09/26/2018 15:00	09/27/2018 06:43	PP
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 06:43	PP
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 06:43	PP
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 06:43	PP
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 06:43	PP
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 06:43	PP
106-93-4	1,2-Dibromoethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 06:43	PP
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 06:43	PP
107-06-2	1,2-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 06:43	PP
78-87-5	1,2-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 06:43	PP
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 06:43	PP
541-73-1	**1,3-Dichlorobenzene**	**0.340**		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 06:43	PP
142-28-9	1,3-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 06:43	PP
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 06:43	PP
594-20-7	2,2-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 06:43	PP
95-49-8	2-Chlorotoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 06:43	PP

Sample Information

Client Sample ID: **MW-53** **York Sample ID:** **18I0790-24**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18I0790	31401451.000 Task 3 Rowe	Water	September 18, 2018 9:52 am	09/19/2018

Volatile Organics, 8260 List - Low Level

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
591-78-6	2-Hexanone	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 06:43	PP
106-43-4	4-Chlorotoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 06:43	PP
67-64-1	Acetone	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 06:43	PP
71-43-2	Benzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 06:43	PP
108-86-1	Bromobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 06:43	PP
74-97-5	Bromochloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 06:43	PP
75-27-4	Bromodichloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 06:43	PP
75-25-2	Bromoform	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 06:43	PP
74-83-9	Bromomethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 06:43	PP
56-23-5	Carbon tetrachloride	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 06:43	PP
108-90-7	Chlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 06:43	PP
75-00-3	Chloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 06:43	PP
67-66-3	**Chloroform**	**0.480**		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 06:43	PP
74-87-3	Chloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 06:43	PP
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 06:43	PP
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 06:43	PP
124-48-1	Dibromochloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 06:43	PP
74-95-3	Dibromomethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 06:43	PP
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 06:43	PP
100-41-4	Ethyl Benzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 06:43	PP
87-68-3	Hexachlorobutadiene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 06:43	PP
98-82-8	Isopropylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 06:43	PP
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 06:43	PP

Sample Information

Client Sample ID: **MW-53** **York Sample ID:** **18I0790-24**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18I0790	31401451.000 Task 3 Rowe	Water	September 18, 2018 9:52 am	09/19/2018

Volatile Organics, 8260 List - Low Level

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
75-09-2	Methylene chloride	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 06:43	PP
91-20-3	Naphthalene	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 06:43	PP
104-51-8	n-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 06:43	PP
103-65-1	n-Propylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 06:43	PP
95-47-6	o-Xylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	09/26/2018 15:00	09/27/2018 06:43	PP
179601-23-1	p- & m- Xylenes	ND		ug/L	0.500	1.00	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	09/26/2018 15:00	09/27/2018 06:43	PP
99-87-6	p-Isopropyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 06:43	PP
135-98-8	sec-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 06:43	PP
100-42-5	Styrene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 06:43	PP
98-06-6	tert-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 06:43	PP
127-18-4	**Tetrachloroethylene**	**0.330**	QL-02	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 06:43	PP
108-88-3	Toluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 06:43	PP
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 06:43	PP
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 06:43	PP
79-01-6	Trichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 06:43	PP
75-69-4	Trichlorofluoromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 06:43	PP
75-01-4	Vinyl Chloride	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 06:43	PP
1330-20-7	Xylenes, Total	ND		ug/L	0.600	1.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	09/26/2018 15:00	09/27/2018 06:43	PP

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*95.2 %*	*70-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*95.3 %*	*70-130*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*119 %*	*70-130*

Sample Information

Client Sample ID: **MW-54** **York Sample ID:** **18I0790-25**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18I0790	31401451.000 Task 3 Rowe	Water	September 18, 2018 10:22 am	09/19/2018

Volatile Organics, 8260 List - Low Level

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	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 07:10	PP
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 07:10	PP
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 07:10	PP
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 07:10	PP
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 07:10	PP
75-34-3	1,1-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 07:10	PP
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 07:10	PP
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	09/26/2018 15:00	09/27/2018 07:10	PP
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 07:10	PP
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 07:10	PP
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 07:10	PP
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 07:10	PP
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 07:10	PP
106-93-4	1,2-Dibromoethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 07:10	PP
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 07:10	PP
107-06-2	1,2-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 07:10	PP
78-87-5	1,2-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 07:10	PP
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 07:10	PP
541-73-1	**1,3-Dichlorobenzene**	**0.300**		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 07:10	PP
142-28-9	1,3-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 07:10	PP
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 07:10	PP
594-20-7	2,2-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 07:10	PP
95-49-8	2-Chlorotoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 07:10	PP

Sample Information

Client Sample ID: **MW-54** **York Sample ID:** **18I0790-25**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18I0790	31401451.000 Task 3 Rowe	Water	September 18, 2018 10:22 am	09/19/2018

Volatile Organics, 8260 List - Low Level

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
591-78-6	2-Hexanone	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 07:10	PP
106-43-4	4-Chlorotoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 07:10	PP
67-64-1	Acetone	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications:	09/26/2018 15:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 07:10	PP
71-43-2	Benzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 07:10	PP
108-86-1	Bromobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 07:10	PP
74-97-5	Bromochloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 07:10	PP
75-27-4	Bromodichloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 07:10	PP
75-25-2	Bromoform	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 07:10	PP
74-83-9	Bromomethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 07:10	PP
56-23-5	Carbon tetrachloride	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 07:10	PP
108-90-7	Chlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 07:10	PP
75-00-3	Chloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 07:10	PP
67-66-3	**Chloroform**	**0.350**		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 07:10	PP
74-87-3	Chloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 07:10	PP
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 07:10	PP
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 07:10	PP
124-48-1	Dibromochloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 07:10	PP
74-95-3	Dibromomethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 07:10	PP
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 07:10	PP
100-41-4	Ethyl Benzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 07:10	PP
87-68-3	Hexachlorobutadiene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 07:10	PP
98-82-8	Isopropylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 07:10	PP
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 07:10	PP

Sample Information

Client Sample ID: **MW-54** **York Sample ID:** **18I0790-25**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18I0790	31401451.000 Task 3 Rowe	Water	September 18, 2018 10:22 am	09/19/2018

Volatile Organics, 8260 List - Low Level

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
75-09-2	Methylene chloride	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 07:10	PP
91-20-3	Naphthalene	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 07:10	PP
104-51-8	n-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 07:10	PP
103-65-1	n-Propylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 07:10	PP
95-47-6	o-Xylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	09/26/2018 15:00	09/27/2018 07:10	PP
179601-23-1	p- & m- Xylenes	ND		ug/L	0.500	1.00	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	09/26/2018 15:00	09/27/2018 07:10	PP
99-87-6	p-Isopropyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 07:10	PP
135-98-8	sec-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 07:10	PP
100-42-5	Styrene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 07:10	PP
98-06-6	tert-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 07:10	PP
127-18-4	Tetrachloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 07:10	PP
108-88-3	Toluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 07:10	PP
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 07:10	PP
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 07:10	PP
79-01-6	Trichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 07:10	PP
75-69-4	Trichlorofluoromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 07:10	PP
75-01-4	Vinyl Chloride	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 07:10	PP
1330-20-7	Xylenes, Total	ND		ug/L	0.600	1.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	09/26/2018 15:00	09/27/2018 07:10	PP

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*94.9 %*	*70-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*95.4 %*	*70-130*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*118 %*	*70-130*

Sample Information

Client Sample ID: **MW-B1** **York Sample ID:** **18I0790-26**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18I0790	31401451.000 Task 3 Rowe	Water	September 17, 2018 1:38 pm	09/19/2018

Volatile Organics, 8260 List - Low Level

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	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 07:36	PP
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 07:36	PP
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 07:36	PP
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 07:36	PP
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 07:36	PP
75-34-3	1,1-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 07:36	PP
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 07:36	PP
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	09/26/2018 15:00	09/27/2018 07:36	PP
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 07:36	PP
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 07:36	PP
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 07:36	PP
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 07:36	PP
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 07:36	PP
106-93-4	1,2-Dibromoethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 07:36	PP
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 07:36	PP
107-06-2	1,2-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 07:36	PP
78-87-5	1,2-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 07:36	PP
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 07:36	PP
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 07:36	PP
142-28-9	1,3-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 07:36	PP
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 07:36	PP
594-20-7	2,2-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 07:36	PP
95-49-8	2-Chlorotoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 07:36	PP

Sample Information

Client Sample ID: **MW-B1** **York Sample ID:** **18I0790-26**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18I0790	31401451.000 Task 3 Rowe	Water	September 17, 2018 1:38 pm	09/19/2018

Volatile Organics, 8260 List - Low Level

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
591-78-6	2-Hexanone	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 07:36	PP
106-43-4	4-Chlorotoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 07:36	PP
67-64-1	Acetone	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 07:36	PP
71-43-2	Benzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 07:36	PP
108-86-1	Bromobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 07:36	PP
74-97-5	Bromochloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 07:36	PP
75-27-4	Bromodichloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 07:36	PP
75-25-2	Bromoform	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 07:36	PP
74-83-9	Bromomethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 07:36	PP
56-23-5	Carbon tetrachloride	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 07:36	PP
108-90-7	Chlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 07:36	PP
75-00-3	Chloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 07:36	PP
67-66-3	Chloroform	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 07:36	PP
74-87-3	Chloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 07:36	PP
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 07:36	PP
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 07:36	PP
124-48-1	Dibromochloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 07:36	PP
74-95-3	Dibromomethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 07:36	PP
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 07:36	PP
100-41-4	Ethyl Benzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 07:36	PP
87-68-3	Hexachlorobutadiene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 07:36	PP
98-82-8	Isopropylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 07:36	PP
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 07:36	PP

Sample Information

Client Sample ID: **MW-B1** **York Sample ID:** **18I0790-26**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18I0790	31401451.000 Task 3 Rowe	Water	September 17, 2018 1:38 pm	09/19/2018

Volatile Organics, 8260 List - Low Level

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
75-09-2	Methylene chloride	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 07:36	PP
91-20-3	Naphthalene	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 07:36	PP
104-51-8	n-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 07:36	PP
103-65-1	n-Propylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 07:36	PP
95-47-6	o-Xylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	09/26/2018 15:00	09/27/2018 07:36	PP
179601-23-1	p- & m- Xylenes	ND		ug/L	0.500	1.00	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	09/26/2018 15:00	09/27/2018 07:36	PP
99-87-6	p-Isopropyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 07:36	PP
135-98-8	sec-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 07:36	PP
100-42-5	Styrene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 07:36	PP
98-06-6	tert-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 07:36	PP
127-18-4	Tetrachloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 07:36	PP
108-88-3	Toluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 07:36	PP
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 07:36	PP
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 07:36	PP
79-01-6	Trichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 07:36	PP
75-69-4	Trichlorofluoromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 07:36	PP
75-01-4	Vinyl Chloride	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 07:36	PP
1330-20-7	Xylenes, Total	ND		ug/L	0.600	1.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	09/26/2018 15:00	09/27/2018 07:36	PP

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*94.2 %*	*70-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*95.0 %*	*70-130*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*120 %*	*70-130*

Sample Information

Client Sample ID: MW-B4 **York Sample ID:** 18I0790-27

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18I0790	31401451.000 Task 3 Rowe	Water	September 17, 2018 2:38 pm	09/19/2018

Volatile Organics, 8260 List - Low Level

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	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 08:03	PP
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 08:03	PP
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 08:03	PP
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 08:03	PP
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 08:03	PP
75-34-3	1,1-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 08:03	PP
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 08:03	PP
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	09/26/2018 15:00	09/27/2018 08:03	PP
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 08:03	PP
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 08:03	PP
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 08:03	PP
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 08:03	PP
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 08:03	PP
106-93-4	1,2-Dibromoethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 08:03	PP
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 08:03	PP
107-06-2	1,2-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 08:03	PP
78-87-5	1,2-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 08:03	PP
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 08:03	PP
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 08:03	PP
142-28-9	1,3-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 08:03	PP
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 08:03	PP
594-20-7	2,2-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 08:03	PP
95-49-8	2-Chlorotoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 08:03	PP

Sample Information

Client Sample ID: **MW-B4** **York Sample ID:** **18I0790-27**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18I0790	31401451.000 Task 3 Rowe	Water	September 17, 2018 2:38 pm	09/19/2018

Volatile Organics, 8260 List - Low Level

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
591-78-6	2-Hexanone	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 08:03	PP
106-43-4	4-Chlorotoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 08:03	PP
67-64-1	Acetone	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 08:03	PP
71-43-2	Benzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 08:03	PP
108-86-1	Bromobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 08:03	PP
74-97-5	Bromochloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 08:03	PP
75-27-4	Bromodichloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 08:03	PP
75-25-2	Bromoform	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 08:03	PP
74-83-9	Bromomethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 08:03	PP
56-23-5	Carbon tetrachloride	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 08:03	PP
108-90-7	Chlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 08:03	PP
75-00-3	Chloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 08:03	PP
67-66-3	Chloroform	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 08:03	PP
74-87-3	Chloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 08:03	PP
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 08:03	PP
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 08:03	PP
124-48-1	Dibromochloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 08:03	PP
74-95-3	Dibromomethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 08:03	PP
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 08:03	PP
100-41-4	Ethyl Benzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 08:03	PP
87-68-3	Hexachlorobutadiene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 08:03	PP
98-82-8	Isopropylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 08:03	PP
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 08:03	PP

Sample Information

Client Sample ID: **MW-B4** **York Sample ID:** **18I0790-27**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18I0790	31401451.000 Task 3 Rowe	Water	September 17, 2018 2:38 pm	09/19/2018

Volatile Organics, 8260 List - Low Level

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
75-09-2	Methylene chloride	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 08:03	PP
91-20-3	Naphthalene	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 08:03	PP
104-51-8	n-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 08:03	PP
103-65-1	n-Propylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 08:03	PP
95-47-6	o-Xylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	09/26/2018 15:00	09/27/2018 08:03	PP
179601-23-1	p- & m- Xylenes	ND		ug/L	0.500	1.00	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	09/26/2018 15:00	09/27/2018 08:03	PP
99-87-6	p-Isopropyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 08:03	PP
135-98-8	sec-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 08:03	PP
100-42-5	Styrene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 08:03	PP
98-06-6	tert-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 08:03	PP
127-18-4	Tetrachloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 08:03	PP
108-88-3	Toluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 08:03	PP
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 08:03	PP
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 08:03	PP
79-01-6	Trichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 08:03	PP
75-69-4	Trichlorofluoromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 08:03	PP
75-01-4	Vinyl Chloride	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 08:03	PP
1330-20-7	Xylenes, Total	ND		ug/L	0.600	1.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	09/26/2018 15:00	09/27/2018 08:03	PP

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*95.4 %*	*70-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*94.9 %*	*70-130*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*120 %*	*70-130*

Sample Information

Client Sample ID: **RW-3** **York Sample ID:** **18I0790-28**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18I0790	31401451.000 Task 3 Rowe	Water	September 18, 2018 1:31 pm	09/19/2018

Volatile Organics, 8260 List - Low Level

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	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 08:30	PP
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 08:30	PP
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 08:30	PP
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 08:30	PP
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 08:30	PP
75-34-3	1,1-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 08:30	PP
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 08:30	PP
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	09/26/2018 15:00	09/27/2018 08:30	PP
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 08:30	PP
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 08:30	PP
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 08:30	PP
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 08:30	PP
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 08:30	PP
106-93-4	1,2-Dibromoethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 08:30	PP
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 08:30	PP
107-06-2	1,2-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 08:30	PP
78-87-5	1,2-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 08:30	PP
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 08:30	PP
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 08:30	PP
142-28-9	1,3-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 08:30	PP
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 08:30	PP
594-20-7	2,2-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 08:30	PP
95-49-8	2-Chlorotoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 08:30	PP

Sample Information

Client Sample ID: **RW-3** **York Sample ID:** **18I0790-28**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18I0790	31401451.000 Task 3 Rowe	Water	September 18, 2018 1:31 pm	09/19/2018

Volatile Organics, 8260 List - Low Level

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
591-78-6	2-Hexanone	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 08:30	PP
106-43-4	4-Chlorotoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 08:30	PP
67-64-1	Acetone	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 08:30	PP
71-43-2	Benzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 08:30	PP
108-86-1	Bromobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 08:30	PP
74-97-5	Bromochloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 08:30	PP
75-27-4	Bromodichloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 08:30	PP
75-25-2	Bromoform	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 08:30	PP
74-83-9	Bromomethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 08:30	PP
56-23-5	Carbon tetrachloride	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 08:30	PP
108-90-7	Chlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 08:30	PP
75-00-3	Chloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 08:30	PP
67-66-3	Chloroform	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 08:30	PP
74-87-3	Chloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 08:30	PP
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 08:30	PP
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 08:30	PP
124-48-1	Dibromochloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 08:30	PP
74-95-3	Dibromomethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 08:30	PP
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 08:30	PP
100-41-4	Ethyl Benzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 08:30	PP
87-68-3	Hexachlorobutadiene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 08:30	PP
98-82-8	Isopropylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 08:30	PP
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 08:30	PP

Sample Information

Client Sample ID: **RW-3** **York Sample ID:** **18I0790-28**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18I0790	31401451.000 Task 3 Rowe	Water	September 18, 2018 1:31 pm	09/19/2018

Volatile Organics, 8260 List - Low Level

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
75-09-2	Methylene chloride	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 08:30	PP
91-20-3	Naphthalene	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 08:30	PP
104-51-8	n-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 08:30	PP
103-65-1	n-Propylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 08:30	PP
95-47-6	o-Xylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	09/26/2018 15:00	09/27/2018 08:30	PP
179601-23-1	p- & m- Xylenes	ND		ug/L	0.500	1.00	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	09/26/2018 15:00	09/27/2018 08:30	PP
99-87-6	p-Isopropyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 08:30	PP
135-98-8	sec-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 08:30	PP
100-42-5	Styrene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 08:30	PP
98-06-6	tert-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 08:30	PP
127-18-4	Tetrachloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 08:30	PP
108-88-3	Toluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 08:30	PP
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 08:30	PP
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 08:30	PP
79-01-6	Trichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 08:30	PP
75-69-4	Trichlorofluoromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 08:30	PP
75-01-4	Vinyl Chloride	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 08:30	PP
1330-20-7	Xylenes, Total	ND		ug/L	0.600	1.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	09/26/2018 15:00	09/27/2018 08:30	PP

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*94.4 %*	*70-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*94.7 %*	*70-130*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*119 %*	*70-130*

Sample Information

Client Sample ID: **RW-6** **York Sample ID:** **18I0790-29**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18I0790	31401451.000 Task 3 Rowe	Water	September 18, 2018 9:18 am	09/19/2018

Volatile Organics, 8260 List - Low Level

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	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 08:57	PP
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 08:57	PP
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 08:57	PP
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 08:57	PP
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 08:57	PP
75-34-3	1,1-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 08:57	PP
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 08:57	PP
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	09/26/2018 15:00	09/27/2018 08:57	PP
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 08:57	PP
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 08:57	PP
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 08:57	PP
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 08:57	PP
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 08:57	PP
106-93-4	1,2-Dibromoethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 08:57	PP
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 08:57	PP
107-06-2	1,2-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 08:57	PP
78-87-5	1,2-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 08:57	PP
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 08:57	PP
541-73-1	**1,3-Dichlorobenzene**	**0.400**		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 08:57	PP
142-28-9	1,3-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 08:57	PP
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 08:57	PP
594-20-7	2,2-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 08:57	PP
95-49-8	2-Chlorotoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 08:57	PP

Sample Information

Client Sample ID: **RW-6** **York Sample ID:** **18I0790-29**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18I0790	31401451.000 Task 3 Rowe	Water	September 18, 2018 9:18 am	09/19/2018

Volatile Organics, 8260 List - Low Level

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
591-78-6	2-Hexanone	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 08:57	PP
106-43-4	4-Chlorotoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 08:57	PP
67-64-1	Acetone	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications:	09/26/2018 15:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 08:57	PP
71-43-2	Benzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 08:57	PP
108-86-1	Bromobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 08:57	PP
74-97-5	Bromochloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 08:57	PP
75-27-4	Bromodichloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 08:57	PP
75-25-2	Bromoform	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 08:57	PP
74-83-9	Bromomethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 08:57	PP
56-23-5	Carbon tetrachloride	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 08:57	PP
108-90-7	Chlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 08:57	PP
75-00-3	Chloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 08:57	PP
67-66-3	**Chloroform**	**0.320**		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 08:57	PP
74-87-3	Chloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 08:57	PP
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 08:57	PP
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 08:57	PP
124-48-1	Dibromochloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 08:57	PP
74-95-3	Dibromomethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 08:57	PP
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 08:57	PP
100-41-4	Ethyl Benzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 08:57	PP
87-68-3	Hexachlorobutadiene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 08:57	PP
98-82-8	Isopropylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 08:57	PP
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	09/26/2018 15:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 08:57	PP

Sample Information

Client Sample ID: **RW-6** **York Sample ID:** **18I0790-29**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18I0790	31401451.000 Task 3 Rowe	Water	September 18, 2018 9:18 am	09/19/2018

Volatile Organics, 8260 List - Low Level

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
75-09-2	Methylene chloride	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 08:57	PP
91-20-3	Naphthalene	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 08:57	PP
104-51-8	n-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 08:57	PP
103-65-1	n-Propylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 08:57	PP
95-47-6	o-Xylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	09/26/2018 15:00	09/27/2018 08:57	PP
179601-23-1	p- & m- Xylenes	ND		ug/L	0.500	1.00	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	09/26/2018 15:00	09/27/2018 08:57	PP
99-87-6	p-Isopropyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 08:57	PP
135-98-8	sec-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 08:57	PP
100-42-5	Styrene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 08:57	PP
98-06-6	tert-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 08:57	PP
127-18-4	**Tetrachloroethylene**	**0.240**	QL-02	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 08:57	PP
108-88-3	Toluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 08:57	PP
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 08:57	PP
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 08:57	PP
79-01-6	Trichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 08:57	PP
75-69-4	Trichlorofluoromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 08:57	PP
75-01-4	Vinyl Chloride	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 08:57	PP
1330-20-7	Xylenes, Total	ND		ug/L	0.600	1.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	09/26/2018 15:00	09/27/2018 08:57	PP

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*93.5 %*	*70-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*95.5 %*	*70-130*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*119 %*	*70-130*

Sample Information

Client Sample ID: **FB-PS** **York Sample ID:** **18I0790-30**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18I0790	31401451.000 Task 3 Rowe	Water	September 19, 2018 9:55 am	09/19/2018

Volatile Organics, 8260 List - Low Level

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	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 09:23	PP
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 09:23	PP
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 09:23	PP
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 09:23	PP
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 09:23	PP
75-34-3	1,1-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 09:23	PP
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 09:23	PP
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	09/26/2018 15:00	09/27/2018 09:23	PP
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 09:23	PP
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 09:23	PP
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 09:23	PP
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 09:23	PP
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 09:23	PP
106-93-4	1,2-Dibromoethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 09:23	PP
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 09:23	PP
107-06-2	1,2-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 09:23	PP
78-87-5	1,2-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 09:23	PP
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 09:23	PP
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 09:23	PP
142-28-9	1,3-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 09:23	PP
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 09:23	PP
594-20-7	2,2-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 09:23	PP
95-49-8	2-Chlorotoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 09:23	PP

Sample Information

Client Sample ID: **FB-PS** **York Sample ID:** **18I0790-30**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18I0790	31401451.000 Task 3 Rowe	Water	September 19, 2018 9:55 am	09/19/2018

Volatile Organics, 8260 List - Low Level

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
591-78-6	2-Hexanone	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 09:23	PP
106-43-4	4-Chlorotoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 09:23	PP
67-64-1	Acetone	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 09:23	PP
71-43-2	Benzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 09:23	PP
108-86-1	Bromobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 09:23	PP
74-97-5	Bromochloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 09:23	PP
75-27-4	Bromodichloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 09:23	PP
75-25-2	Bromoform	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 09:23	PP
74-83-9	Bromomethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 09:23	PP
56-23-5	Carbon tetrachloride	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 09:23	PP
108-90-7	Chlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 09:23	PP
75-00-3	Chloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 09:23	PP
67-66-3	Chloroform	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 09:23	PP
74-87-3	Chloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 09:23	PP
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 09:23	PP
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 09:23	PP
124-48-1	Dibromochloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 09:23	PP
74-95-3	Dibromomethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 09:23	PP
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 09:23	PP
100-41-4	Ethyl Benzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 09:23	PP
87-68-3	Hexachlorobutadiene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 09:23	PP
98-82-8	Isopropylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 09:23	PP
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 09:23	PP

Sample Information

Client Sample ID: **FB-PS** **York Sample ID:** **18I0790-30**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18I0790	31401451.000 Task 3 Rowe	Water	September 19, 2018 9:55 am	09/19/2018

Volatile Organics, 8260 List - Low Level

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
75-09-2	Methylene chloride	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 09:23	PP
91-20-3	Naphthalene	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 09:23	PP
104-51-8	n-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 09:23	PP
103-65-1	n-Propylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 09:23	PP
95-47-6	o-Xylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	09/26/2018 15:00	09/27/2018 09:23	PP
179601-23-1	p- & m- Xylenes	ND		ug/L	0.500	1.00	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	09/26/2018 15:00	09/27/2018 09:23	PP
99-87-6	p-Isopropyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 09:23	PP
135-98-8	sec-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 09:23	PP
100-42-5	Styrene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 09:23	PP
98-06-6	tert-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 09:23	PP
127-18-4	Tetrachloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 09:23	PP
108-88-3	Toluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 09:23	PP
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 09:23	PP
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 09:23	PP
79-01-6	Trichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 09:23	PP
75-69-4	Trichlorofluoromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 09:23	PP
75-01-4	Vinyl Chloride	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 09:23	PP
1330-20-7	Xylenes, Total	ND		ug/L	0.600	1.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	09/26/2018 15:00	09/27/2018 09:23	PP

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*93.9 %*	*70-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*95.3 %*	*70-130*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*119 %*	*70-130*

Sample Information

Client Sample ID: **FB-DM** **York Sample ID:** **18I0790-31**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18I0790	31401451.000 Task 3 Rowe	Water	September 19, 2018 9:30 am	09/19/2018

Volatile Organics, 8260 List - Low Level

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	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 09:50	PP
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 09:50	PP
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 09:50	PP
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 09:50	PP
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 09:50	PP
75-34-3	1,1-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 09:50	PP
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 09:50	PP
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	09/26/2018 15:00	09/27/2018 09:50	PP
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 09:50	PP
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 09:50	PP
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 09:50	PP
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 09:50	PP
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 09:50	PP
106-93-4	1,2-Dibromoethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 09:50	PP
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 09:50	PP
107-06-2	1,2-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 09:50	PP
78-87-5	1,2-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 09:50	PP
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 09:50	PP
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 09:50	PP
142-28-9	1,3-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 09:50	PP
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 09:50	PP
594-20-7	2,2-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 09:50	PP
95-49-8	2-Chlorotoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 09:50	PP

Sample Information

Client Sample ID: **FB-DM** **York Sample ID:** **18I0790-31**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18I0790	31401451.000 Task 3 Rowe	Water	September 19, 2018 9:30 am	09/19/2018

Volatile Organics, 8260 List - Low Level

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
591-78-6	2-Hexanone	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 09:50	PP
106-43-4	4-Chlorotoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 09:50	PP
67-64-1	Acetone	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 09:50	PP
71-43-2	Benzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 09:50	PP
108-86-1	Bromobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 09:50	PP
74-97-5	Bromochloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 09:50	PP
75-27-4	Bromodichloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 09:50	PP
75-25-2	Bromoform	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 09:50	PP
74-83-9	Bromomethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 09:50	PP
56-23-5	Carbon tetrachloride	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 09:50	PP
108-90-7	Chlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 09:50	PP
75-00-3	Chloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 09:50	PP
67-66-3	Chloroform	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 09:50	PP
74-87-3	Chloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 09:50	PP
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 09:50	PP
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 09:50	PP
124-48-1	Dibromochloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 09:50	PP
74-95-3	Dibromomethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 09:50	PP
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 09:50	PP
100-41-4	Ethyl Benzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 09:50	PP
87-68-3	Hexachlorobutadiene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 09:50	PP
98-82-8	Isopropylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 09:50	PP
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 09:50	PP

Sample Information

Client Sample ID: **FB-DM** **York Sample ID:** **18I0790-31**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18I0790	31401451.000 Task 3 Rowe	Water	September 19, 2018 9:30 am	09/19/2018

Volatile Organics, 8260 List - Low Level

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
75-09-2	Methylene chloride	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 09:50	PP
91-20-3	Naphthalene	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 09:50	PP
104-51-8	n-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 09:50	PP
103-65-1	n-Propylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 09:50	PP
95-47-6	o-Xylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	09/26/2018 15:00	09/27/2018 09:50	PP
179601-23-1	p- & m- Xylenes	ND		ug/L	0.500	1.00	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	09/26/2018 15:00	09/27/2018 09:50	PP
99-87-6	p-Isopropyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 09:50	PP
135-98-8	sec-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 09:50	PP
100-42-5	Styrene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 09:50	PP
98-06-6	tert-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 09:50	PP
127-18-4	Tetrachloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 09:50	PP
108-88-3	Toluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 09:50	PP
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 09:50	PP
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 09:50	PP
79-01-6	Trichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 09:50	PP
75-69-4	Trichlorofluoromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 09:50	PP
75-01-4	Vinyl Chloride	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/26/2018 15:00	09/27/2018 09:50	PP
1330-20-7	Xylenes, Total	ND		ug/L	0.600	1.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	09/26/2018 15:00	09/27/2018 09:50	PP

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*95.7 %*	*70-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*95.1 %*	*70-130*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*119 %*	*70-130*

Sample Information

Client Sample ID: TB-PS

York Sample ID: 18I0790-32

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18I0790	31401451.000 Task 3 Rowe	Water	September 19, 2018 12:00 am	09/19/2018

Volatile Organics, 8260 List - Low Level

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	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 09:00	09/27/2018 15:37	PP
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 09:00	09/27/2018 15:37	PP
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 09:00	09/27/2018 15:37	PP
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 09:00	09/27/2018 15:37	PP
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 09:00	09/27/2018 15:37	PP
75-34-3	1,1-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 09:00	09/27/2018 15:37	PP
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 09:00	09/27/2018 15:37	PP
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	09/27/2018 09:00	09/27/2018 15:37	PP
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 09:00	09/27/2018 15:37	PP
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 09:00	09/27/2018 15:37	PP
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 09:00	09/27/2018 15:37	PP
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 09:00	09/27/2018 15:37	PP
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 09:00	09/27/2018 15:37	PP
106-93-4	1,2-Dibromoethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 09:00	09/27/2018 15:37	PP
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 09:00	09/27/2018 15:37	PP
107-06-2	1,2-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 09:00	09/27/2018 15:37	PP
78-87-5	1,2-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 09:00	09/27/2018 15:37	PP
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 09:00	09/27/2018 15:37	PP
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 09:00	09/27/2018 15:37	PP
142-28-9	1,3-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 09:00	09/27/2018 15:37	PP
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 09:00	09/27/2018 15:37	PP
594-20-7	2,2-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 09:00	09/27/2018 15:37	PP
95-49-8	2-Chlorotoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 09:00	09/27/2018 15:37	PP

Sample Information

Client Sample ID: TB-PS

York Sample ID: 18I0790-32

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18I0790	31401451.000 Task 3 Rowe	Water	September 19, 2018 12:00 am	09/19/2018

Volatile Organics, 8260 List - Low Level

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
591-78-6	2-Hexanone	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 09:00	09/27/2018 15:37	PP
106-43-4	4-Chlorotoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 09:00	09/27/2018 15:37	PP
67-64-1	Acetone	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 09:00	09/27/2018 15:37	PP
71-43-2	Benzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 09:00	09/27/2018 15:37	PP
108-86-1	Bromobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 09:00	09/27/2018 15:37	PP
74-97-5	Bromochloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 09:00	09/27/2018 15:37	PP
75-27-4	Bromodichloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 09:00	09/27/2018 15:37	PP
75-25-2	Bromoform	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 09:00	09/27/2018 15:37	PP
74-83-9	Bromomethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 09:00	09/27/2018 15:37	PP
56-23-5	Carbon tetrachloride	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 09:00	09/27/2018 15:37	PP
108-90-7	Chlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 09:00	09/27/2018 15:37	PP
75-00-3	Chloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 09:00	09/27/2018 15:37	PP
67-66-3	Chloroform	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 09:00	09/27/2018 15:37	PP
74-87-3	Chloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 09:00	09/27/2018 15:37	PP
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 09:00	09/27/2018 15:37	PP
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 09:00	09/27/2018 15:37	PP
124-48-1	Dibromochloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 09:00	09/27/2018 15:37	PP
74-95-3	Dibromomethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 09:00	09/27/2018 15:37	PP
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 09:00	09/27/2018 15:37	PP
100-41-4	Ethyl Benzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 09:00	09/27/2018 15:37	PP
87-68-3	Hexachlorobutadiene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 09:00	09/27/2018 15:37	PP
98-82-8	Isopropylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 09:00	09/27/2018 15:37	PP
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 09:00	09/27/2018 15:37	PP

Sample Information

Client Sample ID: TB-PS

York Sample ID: 18I0790-32

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18I0790	31401451.000 Task 3 Rowe	Water	September 19, 2018 12:00 am	09/19/2018

Volatile Organics, 8260 List - Low Level

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
75-09-2	Methylene chloride	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 09:00	09/27/2018 15:37	PP
91-20-3	Naphthalene	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 09:00	09/27/2018 15:37	PP
104-51-8	n-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 09:00	09/27/2018 15:37	PP
103-65-1	n-Propylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 09:00	09/27/2018 15:37	PP
95-47-6	o-Xylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	09/27/2018 09:00	09/27/2018 15:37	PP
179601-23-1	p- & m- Xylenes	ND		ug/L	0.500	1.00	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	09/27/2018 09:00	09/27/2018 15:37	PP
99-87-6	p-Isopropyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 09:00	09/27/2018 15:37	PP
135-98-8	sec-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 09:00	09/27/2018 15:37	PP
100-42-5	Styrene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 09:00	09/27/2018 15:37	PP
98-06-6	tert-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 09:00	09/27/2018 15:37	PP
127-18-4	Tetrachloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 09:00	09/27/2018 15:37	PP
108-88-3	Toluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 09:00	09/27/2018 15:37	PP
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 09:00	09/27/2018 15:37	PP
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 09:00	09/27/2018 15:37	PP
79-01-6	Trichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 09:00	09/27/2018 15:37	PP
75-69-4	Trichlorofluoromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 09:00	09/27/2018 15:37	PP
75-01-4	Vinyl Chloride	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 09:00	09/27/2018 15:37	PP
1330-20-7	Xylenes, Total	ND		ug/L	0.600	1.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	09/27/2018 09:00	09/27/2018 15:37	PP

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*94.2 %*	*70-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*94.9 %*	*70-130*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*118 %*	*70-130*

Sample Information

Client Sample ID: TB-DM

York Sample ID: 18I0790-33

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18I0790	31401451.000 Task 3 Rowe	Water	September 19, 2018 12:00 am	09/19/2018

Volatile Organics, 8260 List - Low Level

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	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 09:00	09/27/2018 16:04	PP
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 09:00	09/27/2018 16:04	PP
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 09:00	09/27/2018 16:04	PP
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 09:00	09/27/2018 16:04	PP
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 09:00	09/27/2018 16:04	PP
75-34-3	1,1-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 09:00	09/27/2018 16:04	PP
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 09:00	09/27/2018 16:04	PP
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	09/27/2018 09:00	09/27/2018 16:04	PP
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 09:00	09/27/2018 16:04	PP
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 09:00	09/27/2018 16:04	PP
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 09:00	09/27/2018 16:04	PP
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 09:00	09/27/2018 16:04	PP
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 09:00	09/27/2018 16:04	PP
106-93-4	1,2-Dibromoethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 09:00	09/27/2018 16:04	PP
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 09:00	09/27/2018 16:04	PP
107-06-2	1,2-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 09:00	09/27/2018 16:04	PP
78-87-5	1,2-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 09:00	09/27/2018 16:04	PP
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 09:00	09/27/2018 16:04	PP
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 09:00	09/27/2018 16:04	PP
142-28-9	1,3-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 09:00	09/27/2018 16:04	PP
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 09:00	09/27/2018 16:04	PP
594-20-7	2,2-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 09:00	09/27/2018 16:04	PP
95-49-8	2-Chlorotoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 09:00	09/27/2018 16:04	PP

Sample Information

Client Sample ID: TB-DM

York Sample ID: 18I0790-33

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18I0790	31401451.000 Task 3 Rowe	Water	September 19, 2018 12:00 am	09/19/2018

Volatile Organics, 8260 List - Low Level

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
591-78-6	2-Hexanone	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 09:00	09/27/2018 16:04	PP
106-43-4	4-Chlorotoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 09:00	09/27/2018 16:04	PP
67-64-1	Acetone	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 09:00	09/27/2018 16:04	PP
71-43-2	Benzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 09:00	09/27/2018 16:04	PP
108-86-1	Bromobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 09:00	09/27/2018 16:04	PP
74-97-5	Bromochloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 09:00	09/27/2018 16:04	PP
75-27-4	Bromodichloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 09:00	09/27/2018 16:04	PP
75-25-2	Bromoform	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 09:00	09/27/2018 16:04	PP
74-83-9	Bromomethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 09:00	09/27/2018 16:04	PP
56-23-5	Carbon tetrachloride	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 09:00	09/27/2018 16:04	PP
108-90-7	Chlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 09:00	09/27/2018 16:04	PP
75-00-3	Chloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 09:00	09/27/2018 16:04	PP
67-66-3	Chloroform	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 09:00	09/27/2018 16:04	PP
74-87-3	Chloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 09:00	09/27/2018 16:04	PP
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 09:00	09/27/2018 16:04	PP
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 09:00	09/27/2018 16:04	PP
124-48-1	Dibromochloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 09:00	09/27/2018 16:04	PP
74-95-3	Dibromomethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 09:00	09/27/2018 16:04	PP
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 09:00	09/27/2018 16:04	PP
100-41-4	Ethyl Benzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 09:00	09/27/2018 16:04	PP
87-68-3	Hexachlorobutadiene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 09:00	09/27/2018 16:04	PP
98-82-8	Isopropylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 09:00	09/27/2018 16:04	PP
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 09:00	09/27/2018 16:04	PP

Sample Information

Client Sample ID: **TB-DM** **York Sample ID:** **18I0790-33**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18I0790	31401451.000 Task 3 Rowe	Water	September 19, 2018 12:00 am	09/19/2018

Volatile Organics, 8260 List - Low Level

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
75-09-2	Methylene chloride	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 09:00	09/27/2018 16:04	PP
91-20-3	Naphthalene	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 09:00	09/27/2018 16:04	PP
104-51-8	n-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 09:00	09/27/2018 16:04	PP
103-65-1	n-Propylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 09:00	09/27/2018 16:04	PP
95-47-6	o-Xylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	09/27/2018 09:00	09/27/2018 16:04	PP
179601-23-1	p- & m- Xylenes	ND		ug/L	0.500	1.00	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	09/27/2018 09:00	09/27/2018 16:04	PP
99-87-6	p-Isopropyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 09:00	09/27/2018 16:04	PP
135-98-8	sec-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 09:00	09/27/2018 16:04	PP
100-42-5	Styrene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 09:00	09/27/2018 16:04	PP
98-06-6	tert-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 09:00	09/27/2018 16:04	PP
127-18-4	Tetrachloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 09:00	09/27/2018 16:04	PP
108-88-3	Toluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 09:00	09/27/2018 16:04	PP
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 09:00	09/27/2018 16:04	PP
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 09:00	09/27/2018 16:04	PP
79-01-6	Trichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 09:00	09/27/2018 16:04	PP
75-69-4	Trichlorofluoromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 09:00	09/27/2018 16:04	PP
75-01-4	Vinyl Chloride	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	09/27/2018 09:00	09/27/2018 16:04	PP
1330-20-7	Xylenes, Total	ND		ug/L	0.600	1.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	09/27/2018 09:00	09/27/2018 16:04	PP

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*95.4 %*	*70-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*95.0 %*	*70-130*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*120 %*	*70-130*

Analytical Batch Summary

Batch ID: BI80914 **Preparation Method:** EPA 5030B **Prepared By:** AS

YORK Sample ID	Client Sample ID	Preparation Date
18I0790-06	MW-45A	09/21/18
BI80914-BLK1	Blank	09/21/18
BI80914-BS1	LCS	09/21/18
BI80914-BSD1	LCS Dup	09/21/18

Batch ID: BI81185 **Preparation Method:** EPA 5030B **Prepared By:** AS

YORK Sample ID	Client Sample ID	Preparation Date
18I0790-01	MW-98-01A	09/26/18
18I0790-02	MW-98-04	09/26/18
18I0790-03	MW-98-04B	09/26/18
18I0790-04	MW-98-05AR	09/26/18
18I0790-05	MW-98-05BR	09/26/18
18I0790-07	MW-45B	09/26/18
18I0790-08	MW-28A	09/26/18
18I0790-09	MW-28B	09/26/18
18I0790-10	MW-44B	09/26/18
18I0790-11	MW-44C	09/26/18
BI81185-BLK1	Blank	09/26/18
BI81185-BS1	LCS	09/26/18
BI81185-BSD1	LCS Dup	09/26/18
BI81185-MS1	Matrix Spike	09/26/18
BI81185-MSD1	Matrix Spike Dup	09/26/18

Batch ID: BI81389 **Preparation Method:** EPA 5030B **Prepared By:** AS

YORK Sample ID	Client Sample ID	Preparation Date
18I0790-12	MW-47A	09/26/18
18I0790-13	MW-47B	09/26/18
18I0790-14	N-32	09/26/18
18I0790-15	N-32B	09/26/18
18I0790-16	MW-58A	09/26/18
18I0790-17	MW-58B	09/26/18
18I0790-18	MW-59A	09/26/18
18I0790-19	MW-59B	09/26/18
18I0790-20	MW-42B	09/26/18
18I0790-21	MW-43A	09/26/18
18I0790-22	MW-43B	09/26/18
18I0790-23	MW-43C	09/26/18
18I0790-24	MW-53	09/26/18
18I0790-25	MW-54	09/26/18
18I0790-26	MW-B1	09/26/18
18I0790-27	MW-B4	09/26/18
18I0790-28	RW-3	09/26/18
18I0790-29	RW-6	09/26/18

18I0790-30	FB-PS	09/26/18
18I0790-31	FB-DM	09/26/18
BI81389-BLK1	Blank	09/26/18
BI81389-BS1	LCS	09/26/18
BI81389-BSD1	LCS Dup	09/26/18

Batch ID: BI81390 **Preparation Method:** EPA 5030B **Prepared By:** AS

YORK Sample ID	Client Sample ID	Preparation Date
18I0790-32	TB-PS	09/27/18
18I0790-33	TB-DM	09/27/18
BI81390-BLK1	Blank	09/27/18
BI81390-BS1	LCS	09/27/18
BI81390-BSD1	LCS Dup	09/27/18

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 BI80914 - EPA 5030B											
Blank (BI80914-BLK1)								Prepared & Analyzed: 09/21/2018			
1,1,1,2-Tetrachloroethane	ND	0.500	ug/L								
1,1,1-Trichloroethane	ND	0.500	"								
1,1,2,2-Tetrachloroethane	ND	0.500	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.500	"								
1,1,2-Trichloroethane	ND	0.500	"								
1,1-Dichloroethane	ND	0.500	"								
1,1-Dichloroethylene	ND	0.500	"								
1,1-Dichloropropylene	ND	0.500	"								
1,2,3-Trichlorobenzene	0.630	0.500	"								
1,2,3-Trichloropropane	ND	0.500	"								
1,2,4-Trichlorobenzene	ND	0.500	"								
1,2,4-Trimethylbenzene	ND	0.500	"								
1,2-Dibromo-3-chloropropane	ND	0.500	"								
1,2-Dibromoethane	ND	0.500	"								
1,2-Dichlorobenzene	ND	0.500	"								
1,2-Dichloroethane	ND	0.500	"								
1,2-Dichloropropane	ND	0.500	"								
1,3,5-Trimethylbenzene	ND	0.500	"								
1,3-Dichlorobenzene	ND	0.500	"								
1,3-Dichloropropane	ND	0.500	"								
1,4-Dichlorobenzene	ND	0.500	"								
2,2-Dichloropropane	ND	0.500	"								
2-Chlorotoluene	ND	0.500	"								
2-Hexanone	ND	0.500	"								
4-Chlorotoluene	ND	0.500	"								
Acetone	ND	2.00	"								
Benzene	ND	0.500	"								
Bromobenzene	ND	0.500	"								
Bromochloromethane	ND	0.500	"								
Bromodichloromethane	ND	0.500	"								
Bromoform	ND	0.500	"								
Bromomethane	ND	0.500	"								
Carbon tetrachloride	ND	0.500	"								
Chlorobenzene	ND	0.500	"								
Chloroethane	ND	0.500	"								
Chloroform	ND	0.500	"								
Chloromethane	ND	0.500	"								
cis-1,2-Dichloroethylene	ND	0.500	"								
cis-1,3-Dichloropropylene	ND	0.500	"								
Dibromochloromethane	ND	0.500	"								
Dibromomethane	ND	0.500	"								
Dichlorodifluoromethane	ND	0.500	"								
Ethyl Benzene	ND	0.500	"								
Hexachlorobutadiene	ND	0.500	"								
Isopropylbenzene	ND	0.500	"								
Methyl tert-butyl ether (MTBE)	ND	0.500	"								
Methylene chloride	ND	2.00	"								
Naphthalene	ND	2.00	"								
n-Butylbenzene	ND	0.500	"								
n-Propylbenzene	ND	0.500	"								

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 BI80914 - EPA 5030B											
Blank (BI80914-BLK1)							Prepared & Analyzed: 09/21/2018				
o-Xylene	ND	0.500	ug/L								
p- & m- Xylenes	ND	1.00	"								
p-Isopropyltoluene	ND	0.500	"								
sec-Butylbenzene	ND	0.500	"								
Styrene	ND	0.500	"								
tert-Butylbenzene	ND	0.500	"								
Tetrachloroethylene	ND	0.500	"								
Toluene	ND	0.500	"								
trans-1,2-Dichloroethylene	ND	0.500	"								
trans-1,3-Dichloropropylene	ND	0.500	"								
Trichloroethylene	ND	0.500	"								
Trichlorofluoromethane	ND	0.500	"								
Vinyl Chloride	ND	0.500	"								
Xylenes, Total	ND	1.50	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.81*		*"*	*10.0*		*98.1*	*70-130*				
Surrogate: SURR: Toluene-d8	*9.99*		*"*	*10.0*		*99.9*	*70-130*				
Surrogate: SURR: p-Bromofluorobenzene	*10.1*		*"*	*10.0*		*101*	*70-130*				
LCS (BI80914-BS1)							Prepared & Analyzed: 09/21/2018				
1,1,1,2-Tetrachloroethane	10.8		ug/L	10.0		108	82-126			30	
1,1,1-Trichloroethane	10.1		"	10.0		101	70-130			20	
1,1,2,2-Tetrachloroethane	9.57		"	10.0		95.7	70-130			20	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.88		"	10.0		98.8	70-130			20	
1,1,2-Trichloroethane	9.67		"	10.0		96.7	70-130			20	
1,1-Dichloroethane	10.6		"	10.0		106	70-130			20	
1,1-Dichloroethylene	9.86		"	10.0		98.6	70-130			20	
1,1-Dichloropropylene	10.2		"	10.0		102	83-133			30	
1,2,3-Trichlorobenzene	8.04		"	10.0		80.4	70-130			20	
1,2,3-Trichloropropane	9.49		"	10.0		94.9	77-128			30	
1,2,4-Trichlorobenzene	8.08		"	10.0		80.8	70-130			20	
1,2,4-Trimethylbenzene	10.9		"	10.0		109	82-132			20	
1,2-Dibromo-3-chloropropane	7.88		"	10.0		78.8	40-160			20	
1,2-Dibromoethane	9.81		"	10.0		98.1	70-130			20	
1,2-Dichlorobenzene	10.4		"	10.0		104	70-130			20	
1,2-Dichloroethane	9.70		"	10.0		97.0	70-130			20	
1,2-Dichloropropane	10.3		"	10.0		103	70-130			20	
1,3,5-Trimethylbenzene	10.8		"	10.0		108	80-131			30	
1,3-Dichlorobenzene	10.9		"	10.0		109	70-130			20	
1,3-Dichloropropane	9.94		"	10.0		99.4	81-125			30	
1,4-Dichlorobenzene	10.6		"	10.0		106	70-130			20	
2,2-Dichloropropane	9.50		"	10.0		95.0	56-150			30	
2-Chlorotoluene	10.3		"	10.0		103	79-130			30	
2-Hexanone	8.89		"	10.0		88.9	40-160			20	
4-Chlorotoluene	10.3		"	10.0		103	79-128			30	
Acetone	7.03		"	10.0		70.3	40-160			20	
Benzene	10.8		"	10.0		108	70-130			20	
Bromobenzene	9.54		"	10.0		95.4	78-129			30	
Bromochloromethane	10.6		"	10.0		106	70-130			20	
Bromodichloromethane	10.1		"	10.0		101	70-130			20	
Bromoform	9.67		"	10.0		96.7	70-130			20	
Bromomethane	10.3		"	10.0		103	40-160			20	

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 BI80914 - EPA 5030B											
LCS (BI80914-BS1)							Prepared & Analyzed: 09/21/2018				
Carbon tetrachloride	10.1		ug/L	10.0		101	70-130			20	
Chlorobenzene	10.7		"	10.0		107	70-130			20	
Chloroethane	11.4		"	10.0		114	40-160			20	
Chloroform	10.5		"	10.0		105	70-130			20	
Chloromethane	11.2		"	10.0		112	40-160			20	
cis-1,2-Dichloroethylene	10.4		"	10.0		104	70-130			20	
cis-1,3-Dichloropropylene	10.0		"	10.0		100	70-130			20	
Dibromochloromethane	9.75		"	10.0		97.5	70-130			20	
Dibromomethane	9.83		"	10.0		98.3	72-134			30	
Dichlorodifluoromethane	9.19		"	10.0		91.9	40-160			20	
Ethyl Benzene	10.8		"	10.0		108	70-130			20	
Hexachlorobutadiene	8.34		"	10.0		83.4	67-146			30	
Isopropylbenzene	9.75		"	10.0		97.5	70-130			20	
Methyl tert-butyl ether (MTBE)	10.5		"	10.0		105	70-130			20	
Methylene chloride	10.1		"	10.0		101	70-130			20	
Naphthalene	8.71		"	10.0		87.1	70-147			30	
n-Butylbenzene	11.1		"	10.0		111	79-132			30	
n-Propylbenzene	10.2		"	10.0		102	78-133			30	
o-Xylene	11.1		"	10.0		111	70-130			20	
p- & m- Xylenes	22.1		"	20.0		110	70-130			20	
p-Isopropyltoluene	11.5		"	10.0		115	81-136			30	
sec-Butylbenzene	11.5		"	10.0		115	79-137			30	
Styrene	11.3		"	10.0		113	70-130			20	
tert-Butylbenzene	11.0		"	10.0		110	77-138			30	
Tetrachloroethylene	9.07		"	10.0		90.7	70-130			20	
Toluene	10.6		"	10.0		106	70-130			20	
trans-1,2-Dichloroethylene	10.2		"	10.0		102	70-130			20	
trans-1,3-Dichloropropylene	9.53		"	10.0		95.3	70-130			20	
Trichloroethylene	10.4		"	10.0		104	70-130			20	
Trichlorofluoromethane	10.9		"	10.0		109	40-160			20	
Vinyl Chloride	11.2		"	10.0		112	70-130			20	
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.63*		*"*	*10.0*		*96.3*	*70-130*				
Surrogate: SURR: Toluene-d8	*10.0*		*"*	*10.0*		*100*	*70-130*				
Surrogate: SURR: p-Bromofluorobenzene	*9.42*		*"*	*10.0*		*94.2*	*70-130*				

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 BI80914 - EPA 5030B											
LCS Dup (BI80914-BSD1)							Prepared & Analyzed: 09/21/2018				
1,1,1,2-Tetrachloroethane	10.6		ug/L	10.0		106	82-126		1.88	30	
1,1,1-Trichloroethane	9.82		"	10.0		98.2	70-130		2.71	20	
1,1,2,2-Tetrachloroethane	9.46		"	10.0		94.6	70-130		1.16	20	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.80		"	10.0		98.0	70-130		0.813	20	
1,1,2-Trichloroethane	9.78		"	10.0		97.8	70-130		1.13	20	
1,1-Dichloroethane	10.3		"	10.0		103	70-130		2.30	20	
1,1-Dichloroethylene	9.62		"	10.0		96.2	70-130		2.46	20	
1,1-Dichloropropylene	9.83		"	10.0		98.3	83-133		3.30	30	
1,2,3-Trichlorobenzene	8.33		"	10.0		83.3	70-130		3.54	20	
1,2,3-Trichloropropane	9.50		"	10.0		95.0	77-128		0.105	30	
1,2,4-Trichlorobenzene	8.23		"	10.0		82.3	70-130		1.84	20	
1,2,4-Trimethylbenzene	10.6		"	10.0		106	82-132		2.42	20	
1,2-Dibromo-3-chloropropane	8.10		"	10.0		81.0	40-160		2.75	20	
1,2-Dibromoethane	9.82		"	10.0		98.2	70-130		0.102	20	
1,2-Dichlorobenzene	10.4		"	10.0		104	70-130		0.00	20	
1,2-Dichloroethane	10.1		"	10.0		101	70-130		3.94	20	
1,2-Dichloropropane	10.1		"	10.0		101	70-130		2.05	20	
1,3,5-Trimethylbenzene	10.4		"	10.0		104	80-131		3.30	30	
1,3-Dichlorobenzene	10.8		"	10.0		108	70-130		1.57	20	
1,3-Dichloropropane	9.97		"	10.0		99.7	81-125		0.301	30	
1,4-Dichlorobenzene	10.5		"	10.0		105	70-130		1.51	20	
2,2-Dichloropropane	9.02		"	10.0		90.2	56-150		5.18	30	
2-Chlorotoluene	10.0		"	10.0		100	79-130		2.55	30	
2-Hexanone	8.97		"	10.0		89.7	40-160		0.896	20	
4-Chlorotoluene	9.95		"	10.0		99.5	79-128		3.07	30	
Acetone	6.79		"	10.0		67.9	40-160		3.47	20	
Benzene	10.5		"	10.0		105	70-130		3.00	20	
Bromobenzene	9.41		"	10.0		94.1	78-129		1.37	30	
Bromochloromethane	10.5		"	10.0		105	70-130		0.853	20	
Bromodichloromethane	10.0		"	10.0		100	70-130		1.19	20	
Bromoform	9.71		"	10.0		97.1	70-130		0.413	20	
Bromomethane	9.99		"	10.0		99.9	40-160		2.96	20	
Carbon tetrachloride	9.83		"	10.0		98.3	70-130		2.31	20	
Chlorobenzene	10.4		"	10.0		104	70-130		3.04	20	
Chloroethane	10.8		"	10.0		108	40-160		5.84	20	
Chloroform	10.2		"	10.0		102	70-130		2.71	20	
Chloromethane	9.99		"	10.0		99.9	40-160		11.2	20	
cis-1,2-Dichloroethylene	10.1		"	10.0		101	70-130		2.92	20	
cis-1,3-Dichloropropylene	9.86		"	10.0		98.6	70-130		1.61	20	
Dibromochloromethane	9.87		"	10.0		98.7	70-130		1.22	20	
Dibromomethane	9.81		"	10.0		98.1	72-134		0.204	30	
Dichlorodifluoromethane	9.02		"	10.0		90.2	40-160		1.87	20	
Ethyl Benzene	10.6		"	10.0		106	70-130		2.61	20	
Hexachlorobutadiene	8.38		"	10.0		83.8	67-146		0.478	30	
Isopropylbenzene	9.48		"	10.0		94.8	70-130		2.81	20	
Methyl tert-butyl ether (MTBE)	10.4		"	10.0		104	70-130		0.479	20	
Methylene chloride	9.85		"	10.0		98.5	70-130		2.21	20	
Naphthalene	8.90		"	10.0		89.0	70-147		2.16	30	
n-Butylbenzene	10.8		"	10.0		108	79-132		3.47	30	
n-Propylbenzene	9.83		"	10.0		98.3	78-133		3.50	30	
o-Xylene	10.8		"	10.0		108	70-130		3.28	20	

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 BI80914 - EPA 5030B											
LCS Dup (BI80914-BSD1)								Prepared & Analyzed: 09/21/2018			
p- & m- Xylenes	21.3		ug/L	20.0		106	70-130		3.64	20	
p-Isopropyltoluene	11.1		"	10.0		111	81-136		3.18	30	
sec-Butylbenzene	11.1		"	10.0		111	79-137		3.19	30	
Styrene	11.0		"	10.0		110	70-130		2.42	20	
tert-Butylbenzene	10.6		"	10.0		106	77-138		3.99	30	
Tetrachloroethylene	8.88		"	10.0		88.8	70-130		2.12	20	
Toluene	10.3		"	10.0		103	70-130		2.87	20	
trans-1,2-Dichloroethylene	9.84		"	10.0		98.4	70-130		3.30	20	
trans-1,3-Dichloropropylene	9.59		"	10.0		95.9	70-130		0.628	20	
Trichloroethylene	10.0		"	10.0		100	70-130		3.33	20	
Trichlorofluoromethane	10.6		"	10.0		106	40-160		2.51	20	
Vinyl Chloride	10.5		"	10.0		105	70-130		6.19	20	
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.65*		*"*	*10.0*		*96.5*	*70-130*				
Surrogate: SURR: Toluene-d8	*9.97*		*"*	*10.0*		*99.7*	*70-130*				
Surrogate: SURR: p-Bromofluorobenzene	*9.42*		*"*	*10.0*		*94.2*	*70-130*				
Batch BI81185 - EPA 5030B											
Blank (BI81185-BLK1)								Prepared & Analyzed: 09/26/2018			
1,1,1,2-Tetrachloroethane	ND	0.500	ug/L								
1,1,1-Trichloroethane	ND	0.500	"								
1,1,2,2-Tetrachloroethane	ND	0.500	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.500	"								
1,1,2-Trichloroethane	ND	0.500	"								
1,1-Dichloroethane	ND	0.500	"								
1,1-Dichloroethylene	ND	0.500	"								
1,1-Dichloropropylene	ND	0.500	"								
1,2,3-Trichlorobenzene	ND	0.500	"								
1,2,3-Trichloropropane	ND	0.500	"								
1,2,4-Trichlorobenzene	ND	0.500	"								
1,2,4-Trimethylbenzene	ND	0.500	"								
1,2-Dibromo-3-chloropropane	ND	0.500	"								
1,2-Dibromoethane	ND	0.500	"								
1,2-Dichlorobenzene	ND	0.500	"								
1,2-Dichloroethane	ND	0.500	"								
1,2-Dichloropropane	ND	0.500	"								
1,3,5-Trimethylbenzene	ND	0.500	"								
1,3-Dichlorobenzene	ND	0.500	"								
1,3-Dichloropropane	ND	0.500	"								
1,4-Dichlorobenzene	ND	0.500	"								
2,2-Dichloropropane	ND	0.500	"								
2-Chlorotoluene	ND	0.500	"								
2-Hexanone	ND	0.500	"								
4-Chlorotoluene	ND	0.500	"								
Acetone	ND	2.00	"								
Benzene	ND	0.500	"								
Bromobenzene	ND	0.500	"								
Bromochloromethane	ND	0.500	"								
Bromodichloromethane	ND	0.500	"								
Bromoform	ND	0.500	"								
Bromomethane	ND	0.500	"								

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 BI81185 - EPA 5030B											
Blank (BI81185-BLK1)								Prepared & Analyzed: 09/26/2018			
Carbon tetrachloride	ND	0.500	ug/L								
Chlorobenzene	ND	0.500	"								
Chloroethane	ND	0.500	"								
Chloroform	ND	0.500	"								
Chloromethane	ND	0.500	"								
cis-1,2-Dichloroethylene	ND	0.500	"								
cis-1,3-Dichloropropylene	ND	0.500	"								
Dibromochloromethane	ND	0.500	"								
Dibromomethane	ND	0.500	"								
Dichlorodifluoromethane	ND	0.500	"								
Ethyl Benzene	ND	0.500	"								
Hexachlorobutadiene	ND	0.500	"								
Isopropylbenzene	ND	0.500	"								
Methyl tert-butyl ether (MTBE)	ND	0.500	"								
Methylene chloride	ND	2.00	"								
Naphthalene	ND	2.00	"								
n-Butylbenzene	ND	0.500	"								
n-Propylbenzene	ND	0.500	"								
o-Xylene	ND	0.500	"								
p- & m- Xylenes	ND	1.00	"								
p-Isopropyltoluene	ND	0.500	"								
sec-Butylbenzene	ND	0.500	"								
Styrene	ND	0.500	"								
tert-Butylbenzene	ND	0.500	"								
Tetrachloroethylene	ND	0.500	"								
Toluene	ND	0.500	"								
trans-1,2-Dichloroethylene	ND	0.500	"								
trans-1,3-Dichloropropylene	ND	0.500	"								
Trichloroethylene	ND	0.500	"								
Trichlorofluoromethane	ND	0.500	"								
Vinyl Chloride	ND	0.500	"								
Xylenes, Total	ND	1.50	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.47*		*"*	*10.0*		*94.7*	*70-130*				
Surrogate: SURR: Toluene-d8	*8.97*		*"*	*10.0*		*89.7*	*70-130*				
Surrogate: SURR: p-Bromofluorobenzene	*11.9*		*"*	*10.0*		*119*	*70-130*				

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 BI81185 - EPA 5030B											
LCS (BI81185-BS1)							Prepared & Analyzed: 09/26/2018				
1,1,1,2-Tetrachloroethane	10.4		ug/L	10.0		104	82-126			30	
1,1,1-Trichloroethane	10.6		"	10.0		106	70-130			20	
1,1,2,2-Tetrachloroethane	8.31		"	10.0		83.1	70-130			20	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	11.0		"	10.0		110	70-130			20	
1,1,2-Trichloroethane	9.03		"	10.0		90.3	70-130			20	
1,1-Dichloroethane	11.2		"	10.0		112	70-130			20	
1,1-Dichloroethylene	11.7		"	10.0		117	70-130			20	
1,1-Dichloropropylene	10.9		"	10.0		109	83-133			30	
1,2,3-Trichlorobenzene	7.92		"	10.0		79.2	70-130			20	
1,2,3-Trichloropropane	8.39		"	10.0		83.9	77-128			30	
1,2,4-Trichlorobenzene	8.13		"	10.0		81.3	70-130			20	
1,2,4-Trimethylbenzene	11.3		"	10.0		113	82-132			20	
1,2-Dibromo-3-chloropropane	7.21		"	10.0		72.1	40-160			20	
1,2-Dibromoethane	9.27		"	10.0		92.7	70-130			20	
1,2-Dichlorobenzene	9.68		"	10.0		96.8	70-130			20	
1,2-Dichloroethane	9.94		"	10.0		99.4	70-130			20	
1,2-Dichloropropane	9.14		"	10.0		91.4	70-130			20	
1,3,5-Trimethylbenzene	11.1		"	10.0		111	80-131			30	
1,3-Dichlorobenzene	11.0		"	10.0		110	70-130			20	
1,3-Dichloropropane	9.09		"	10.0		90.9	81-125			30	
1,4-Dichlorobenzene	10.6		"	10.0		106	70-130			20	
2,2-Dichloropropane	10.4		"	10.0		104	56-150			30	
2-Chlorotoluene	9.90		"	10.0		99.0	79-130			30	
2-Hexanone	8.82		"	10.0		88.2	40-160			20	
4-Chlorotoluene	10.2		"	10.0		102	79-128			30	
Acetone	8.93		"	10.0		89.3	40-160			20	
Benzene	10.8		"	10.0		108	70-130			20	
Bromobenzene	9.12		"	10.0		91.2	78-129			30	
Bromochloromethane	10.8		"	10.0		108	70-130			20	
Bromodichloromethane	8.90		"	10.0		89.0	70-130			20	
Bromoform	9.97		"	10.0		99.7	70-130			20	
Bromomethane	9.95		"	10.0		99.5	40-160			20	
Carbon tetrachloride	10.7		"	10.0		107	70-130			20	
Chlorobenzene	10.4		"	10.0		104	70-130			20	
Chloroethane	10.0		"	10.0		100	40-160			20	
Chloroform	10.5		"	10.0		105	70-130			20	
Chloromethane	9.45		"	10.0		94.5	40-160			20	
cis-1,2-Dichloroethylene	10.9		"	10.0		109	70-130			20	
cis-1,3-Dichloropropylene	8.97		"	10.0		89.7	70-130			20	
Dibromochloromethane	9.07		"	10.0		90.7	70-130			20	
Dibromomethane	8.80		"	10.0		88.0	72-134			30	
Dichlorodifluoromethane	9.49		"	10.0		94.9	40-160			20	
Ethyl Benzene	10.9		"	10.0		109	70-130			20	
Hexachlorobutadiene	8.31		"	10.0		83.1	67-146			30	
Isopropylbenzene	9.29		"	10.0		92.9	70-130			20	
Methyl tert-butyl ether (MTBE)	9.81		"	10.0		98.1	70-130			20	
Methylene chloride	10.5		"	10.0		105	70-130			20	
Naphthalene	7.16		"	10.0		71.6	70-147			30	
n-Butylbenzene	10.2		"	10.0		102	79-132			30	
n-Propylbenzene	10.0		"	10.0		100	78-133			30	
o-Xylene	11.3		"	10.0		113	70-130			20	

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 BI81185 - EPA 5030B											
LCS (BI81185-BS1)							Prepared & Analyzed: 09/26/2018				
p- & m- Xylenes	22.4		ug/L	20.0		112	70-130			20	
p-Isopropyltoluene	11.4		"	10.0		114	81-136			30	
sec-Butylbenzene	11.7		"	10.0		117	79-137			30	
Styrene	11.5		"	10.0		115	70-130			20	
tert-Butylbenzene	11.5		"	10.0		115	77-138			30	
Tetrachloroethylene	9.28		"	10.0		92.8	70-130			20	
Toluene	9.73		"	10.0		97.3	70-130			20	
trans-1,2-Dichloroethylene	10.9		"	10.0		109	70-130			20	
trans-1,3-Dichloropropylene	8.83		"	10.0		88.3	70-130			20	
Trichloroethylene	9.41		"	10.0		94.1	70-130			20	
Trichlorofluoromethane	12.3		"	10.0		123	40-160			20	
Vinyl Chloride	10.1		"	10.0		101	70-130			20	
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.30*		*"*	*10.0*		*93.0*	*70-130*				
Surrogate: SURR: Toluene-d8	*9.09*		*"*	*10.0*		*90.9*	*70-130*				
Surrogate: SURR: p-Bromofluorobenzene	*10.8*		*"*	*10.0*		*108*	*70-130*				
LCS Dup (BI81185-BSD1)							Prepared & Analyzed: 09/26/2018				
1,1,1,2-Tetrachloroethane	10.4		ug/L	10.0		104	82-126		0.192	30	
1,1,1-Trichloroethane	10.9		"	10.0		109	70-130		2.42	20	
1,1,2,2-Tetrachloroethane	8.47		"	10.0		84.7	70-130		1.91	20	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	0.00		"	10.0			70-130	Low Bias	200	20	Non-dir.
1,1,2-Trichloroethane	9.00		"	10.0		90.0	70-130		0.333	20	
1,1-Dichloroethane	11.5		"	10.0		115	70-130		2.46	20	
1,1-Dichloroethylene	11.8		"	10.0		118	70-130		0.937	20	
1,1-Dichloropropylene	11.0		"	10.0		110	83-133		1.10	30	
1,2,3-Trichlorobenzene	8.39		"	10.0		83.9	70-130		5.76	20	
1,2,3-Trichloropropane	8.34		"	10.0		83.4	77-128		0.598	30	
1,2,4-Trichlorobenzene	8.50		"	10.0		85.0	70-130		4.45	20	
1,2,4-Trimethylbenzene	11.7		"	10.0		117	82-132		3.30	20	
1,2-Dibromo-3-chloropropane	7.55		"	10.0		75.5	40-160		4.61	20	
1,2-Dibromoethane	9.22		"	10.0		92.2	70-130		0.541	20	
1,2-Dichlorobenzene	9.93		"	10.0		99.3	70-130		2.55	20	
1,2-Dichloroethane	9.49		"	10.0		94.9	70-130		4.63	20	
1,2-Dichloropropane	9.26		"	10.0		92.6	70-130		1.30	20	
1,3,5-Trimethylbenzene	11.5		"	10.0		115	80-131		3.27	30	
1,3-Dichlorobenzene	11.3		"	10.0		113	70-130		2.24	20	
1,3-Dichloropropane	9.06		"	10.0		90.6	81-125		0.331	30	
1,4-Dichlorobenzene	11.0		"	10.0		110	70-130		3.32	20	
2,2-Dichloropropane	10.5		"	10.0		105	56-150		0.478	30	
2-Chlorotoluene	10.2		"	10.0		102	79-130		2.59	30	
2-Hexanone	8.76		"	10.0		87.6	40-160		0.683	20	
4-Chlorotoluene	10.5		"	10.0		105	79-128		3.39	30	
Acetone	9.70		"	10.0		97.0	40-160		8.27	20	
Benzene	11.1		"	10.0		111	70-130		2.37	20	
Bromobenzene	9.28		"	10.0		92.8	78-129		1.74	30	
Bromochloromethane	11.0		"	10.0		110	70-130		2.20	20	
Bromodichloromethane	8.94		"	10.0		89.4	70-130		0.448	20	
Bromoform	10.0		"	10.0		100	70-130		0.300	20	
Bromomethane	12.1		"	10.0		121	40-160		19.7	20	
Carbon tetrachloride	10.9		"	10.0		109	70-130		1.75	20	
Chlorobenzene	10.5		"	10.0		105	70-130		0.668	20	

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 BI81185 - EPA 5030B											
LCS Dup (BI81185-BSD1)							Prepared & Analyzed: 09/26/2018				
Chloroethane	10.3		ug/L	10.0		103	40-160		2.56	20	
Chloroform	10.7		"	10.0		107	70-130		1.89	20	
Chloromethane	9.74		"	10.0		97.4	40-160		3.02	20	
cis-1,2-Dichloroethylene	11.1		"	10.0		111	70-130		1.54	20	
cis-1,3-Dichloropropylene	9.07		"	10.0		90.7	70-130		1.11	20	
Dibromochloromethane	9.08		"	10.0		90.8	70-130		0.110	20	
Dibromomethane	8.67		"	10.0		86.7	72-134		1.49	30	
Dichlorodifluoromethane	8.17		"	10.0		81.7	40-160		14.9	20	
Ethyl Benzene	11.1		"	10.0		111	70-130		1.18	20	
Hexachlorobutadiene	8.72		"	10.0		87.2	67-146		4.82	30	
Isopropylbenzene	9.50		"	10.0		95.0	70-130		2.24	20	
Methyl tert-butyl ether (MTBE)	10.1		"	10.0		101	70-130		2.52	20	
Methylene chloride	10.6		"	10.0		106	70-130		1.33	20	
Naphthalene	7.56		"	10.0		75.6	70-147		5.43	30	
n-Butylbenzene	10.6		"	10.0		106	79-132		3.65	30	
n-Propylbenzene	10.3		"	10.0		103	78-133		3.05	30	
o-Xylene	11.5		"	10.0		115	70-130		1.49	20	
p- & m- Xylenes	22.6		"	20.0		113	70-130		0.979	20	
p-Isopropyltoluene	11.7		"	10.0		117	81-136		2.86	30	
sec-Butylbenzene	12.2		"	10.0		122	79-137		4.02	30	
Styrene	11.6		"	10.0		116	70-130		0.778	20	
tert-Butylbenzene	12.0		"	10.0		120	77-138		3.75	30	
Tetrachloroethylene	9.78		"	10.0		97.8	70-130		5.25	20	
Toluene	9.81		"	10.0		98.1	70-130		0.819	20	
trans-1,2-Dichloroethylene	11.0		"	10.0		110	70-130		1.10	20	
trans-1,3-Dichloropropylene	8.89		"	10.0		88.9	70-130		0.677	20	
Trichloroethylene	9.47		"	10.0		94.7	70-130		0.636	20	
Trichlorofluoromethane	12.6		"	10.0		126	40-160		2.97	20	
Vinyl Chloride	10.2		"	10.0		102	70-130		0.688	20	
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.30*		*"*	*10.0*		*93.0*	*70-130*				
Surrogate: SURR: Toluene-d8	*9.05*		*"*	*10.0*		*90.5*	*70-130*				
Surrogate: SURR: p-Bromofluorobenzene	*10.8*		*"*	*10.0*		*108*	*70-130*				

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 BI81185 - EPA 5030B											
Matrix Spike (BI81185-MS1)	*Source sample: 18I0790-02 (MW-98-04)							Prepared & Analyzed: 09/26/2018			
1,1,1,2-Tetrachloroethane	8.74		ug/L	10.0	0.00	87.4	45-161			30	
1,1,1-Trichloroethane	8.27		"	10.0	0.00	82.7	70-130			20	
1,1,2,2-Tetrachloroethane	7.12		"	10.0	0.00	71.2	70-130			20	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	8.41		"	10.0	0.00	84.1	70-130			20	
1,1,2-Trichloroethane	7.50		"	10.0	0.00	75.0	70-130			20	
1,1-Dichloroethane	8.77		"	10.0	0.00	87.7	70-130			20	
1,1-Dichloroethylene	9.13		"	10.0	0.00	91.3	70-130			20	
1,1-Dichloropropylene	8.38		"	10.0	0.00	83.8	82-134			30	
1,2,3-Trichlorobenzene	6.88		"	10.0	0.00	68.8	70-130	Low Bias		20	
1,2,3-Trichloropropane	7.07		"	10.0	0.00	70.7	74-127	Low Bias		30	
1,2,4-Trichlorobenzene	7.02		"	10.0	0.00	70.2	70-130			20	
1,2,4-Trimethylbenzene	9.94		"	10.0	0.00	99.4	72-129			20	
1,2-Dibromo-3-chloropropane	6.20		"	10.0	0.00	62.0	40-160			20	
1,2-Dibromoethane	7.61		"	10.0	0.00	76.1	70-130			20	
1,2-Dichlorobenzene	8.61		"	10.0	0.00	86.1	70-130			20	
1,2-Dichloroethane	7.49		"	10.0	0.00	74.9	70-130			20	
1,2-Dichloropropane	7.85		"	10.0	0.00	78.5	70-130			20	
1,3,5-Trimethylbenzene	9.80		"	10.0	0.00	98.0	69-126			30	
1,3-Dichlorobenzene	9.85		"	10.0	0.00	98.5	70-130			20	
1,3-Dichloropropane	7.59		"	10.0	0.00	75.9	77-119	Low Bias		30	
1,4-Dichlorobenzene	9.63		"	10.0	0.00	96.3	70-130			20	
2,2-Dichloropropane	5.11		"	10.0	0.00	51.1	10-160			30	
2-Chlorotoluene	8.78		"	10.0	0.00	87.8	70-126			30	
2-Hexanone	7.01		"	10.0	0.00	70.1	40-160			20	
4-Chlorotoluene	8.93		"	10.0	0.00	89.3	69-124			30	
Acetone	7.50		"	10.0	0.00	75.0	40-160			20	
Benzene	8.43		"	10.0	0.00	84.3	70-130			20	
Bromobenzene	7.93		"	10.0	0.00	79.3	72-122			30	
Bromochloromethane	8.44		"	10.0	0.00	84.4	70-130			20	
Bromodichloromethane	7.45		"	10.0	0.00	74.5	70-130			20	
Bromoform	7.89		"	10.0	0.00	78.9	70-130			20	
Bromomethane	8.58		"	10.0	0.00	85.8	40-160			20	
Carbon tetrachloride	8.34		"	10.0	0.00	83.4	70-130			20	
Chlorobenzene	8.87		"	10.0	0.00	88.7	70-130			20	
Chloroethane	8.07		"	10.0	0.00	80.7	40-160			20	
Chloroform	8.05		"	10.0	0.00	80.5	70-130			20	
Chloromethane	7.69		"	10.0	0.00	76.9	40-160			20	
cis-1,2-Dichloroethylene	8.06		"	10.0	0.00	80.6	70-130			20	
cis-1,3-Dichloropropylene	6.92		"	10.0	0.00	69.2	70-130	Low Bias		20	
Dibromochloromethane	7.40		"	10.0	0.00	74.0	70-130			20	
Dibromomethane	7.25		"	10.0	0.00	72.5	76-120	Low Bias		30	
Dichlorodifluoromethane	13.0		"	10.0	0.00	130	40-160			20	
Ethyl Benzene	9.30		"	10.0	0.00	93.0	70-130			20	
Hexachlorobutadiene	7.90		"	10.0	0.00	79.0	34-166			30	
Isopropylbenzene	8.35		"	10.0	0.00	83.5	70-130			20	
Methyl tert-butyl ether (MTBE)	7.52		"	10.0	0.00	75.2	70-130			20	
Methylene chloride	8.25		"	10.0	0.00	82.5	70-130			20	
Naphthalene	6.02		"	10.0	0.00	60.2	39-158			30	
n-Butylbenzene	9.34		"	10.0	0.00	93.4	61-138			30	
n-Propylbenzene	8.81		"	10.0	0.00	88.1	66-134			30	
o-Xylene	9.64		"	10.0	0.00	96.4	70-130			20	

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 BI81185 - EPA 5030B											
Matrix Spike (BI81185-MS1)	*Source sample: 18I0790-02 (MW-98-04)							Prepared & Analyzed: 09/26/2018			
p- & m- Xylenes	18.9		ug/L	20.0	0.00	94.4	70-130			20	
p-Isopropyltoluene	10.4		"	10.0	0.00	104	64-137			30	
sec-Butylbenzene	10.7		"	10.0	0.00	107	53-155			30	
Styrene	9.46		"	10.0	0.00	94.6	70-130			20	
tert-Butylbenzene	10.5		"	10.0	0.00	105	65-139			30	
Tetrachloroethylene	10.2		"	10.0	2.63	75.2	70-130			20	
Toluene	8.23		"	10.0	0.00	82.3	70-130			20	
trans-1,2-Dichloroethylene	8.48		"	10.0	0.00	84.8	70-130			20	
trans-1,3-Dichloropropylene	6.68		"	10.0	0.00	66.8	70-130	Low Bias		20	
Trichloroethylene	7.94		"	10.0	0.00	79.4	70-130			20	
Trichlorofluoromethane	10.6		"	10.0	0.00	106	40-160			20	
Vinyl Chloride	8.55		"	10.0	0.00	85.5	70-130			20	
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.23*		*"*	*10.0*		*92.3*	*70-130*				
Surrogate: SURR: Toluene-d8	*9.47*		*"*	*10.0*		*94.7*	*70-130*				
Surrogate: SURR: p-Bromofluorobenzene	*11.3*		*"*	*10.0*		*113*	*70-130*				
Matrix Spike Dup (BI81185-MSD1)	*Source sample: 18I0790-02 (MW-98-04)							Prepared & Analyzed: 09/26/2018			
1,1,1,2-Tetrachloroethane	8.91		ug/L	10.0	0.00	89.1	45-161		1.93	30	
1,1,1-Trichloroethane	8.37		"	10.0	0.00	83.7	70-130		1.20	20	
1,1,2,2-Tetrachloroethane	7.54		"	10.0	0.00	75.4	70-130		5.73	20	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	8.50		"	10.0	0.00	85.0	70-130		1.06	20	
1,1,2-Trichloroethane	7.67		"	10.0	0.00	76.7	70-130		2.24	20	
1,1-Dichloroethane	8.79		"	10.0	0.00	87.9	70-130		0.228	20	
1,1-Dichloroethylene	9.18		"	10.0	0.00	91.8	70-130		0.546	20	
1,1-Dichloropropylene	8.43		"	10.0	0.00	84.3	82-134		0.595	30	
1,2,3-Trichlorobenzene	7.49		"	10.0	0.00	74.9	70-130		8.49	20	
1,2,3-Trichloropropane	7.44		"	10.0	0.00	74.4	74-127		5.10	30	
1,2,4-Trichlorobenzene	7.60		"	10.0	0.00	76.0	70-130		7.93	20	
1,2,4-Trimethylbenzene	10.2		"	10.0	0.00	102	72-129		3.07	20	
1,2-Dibromo-3-chloropropane	6.80		"	10.0	0.00	68.0	40-160		9.23	20	
1,2-Dibromoethane	7.79		"	10.0	0.00	77.9	70-130		2.34	20	
1,2-Dichlorobenzene	8.90		"	10.0	0.00	89.0	70-130		3.31	20	
1,2-Dichloroethane	7.63		"	10.0	0.00	76.3	70-130		1.85	20	
1,2-Dichloropropane	7.89		"	10.0	0.00	78.9	70-130		0.508	20	
1,3,5-Trimethylbenzene	10.2		"	10.0	0.00	102	69-126		3.80	30	
1,3-Dichlorobenzene	10.1		"	10.0	0.00	101	70-130		2.70	20	
1,3-Dichloropropane	7.73		"	10.0	0.00	77.3	77-119		1.83	30	
1,4-Dichlorobenzene	9.86		"	10.0	0.00	98.6	70-130		2.36	20	
2,2-Dichloropropane	5.07		"	10.0	0.00	50.7	10-160		0.786	30	
2-Chlorotoluene	9.12		"	10.0	0.00	91.2	70-126		3.80	30	
2-Hexanone	7.47		"	10.0	0.00	74.7	40-160		6.35	20	
4-Chlorotoluene	9.24		"	10.0	0.00	92.4	69-124		3.41	30	
Acetone	7.28		"	10.0	0.00	72.8	40-160		2.98	20	
Benzene	8.46		"	10.0	0.00	84.6	70-130		0.355	20	
Bromobenzene	8.29		"	10.0	0.00	82.9	72-122		4.44	30	
Bromochloromethane	8.53		"	10.0	0.00	85.3	70-130		1.06	20	
Bromodichloromethane	7.61		"	10.0	0.00	76.1	70-130		2.12	20	
Bromoform	8.05		"	10.0	0.00	80.5	70-130		2.01	20	
Bromomethane	9.61		"	10.0	0.00	96.1	40-160		11.3	20	
Carbon tetrachloride	8.43		"	10.0	0.00	84.3	70-130		1.07	20	
Chlorobenzene	8.98		"	10.0	0.00	89.8	70-130		1.23	20	

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 BI81185 - EPA 5030B											
Matrix Spike Dup (BI81185-MSD1)	*Source sample: 18I0790-02 (MW-98-04)							Prepared & Analyzed: 09/26/2018			
Chloroethane	8.17		ug/L	10.0	0.00	81.7	40-160		1.23	20	
Chloroform	8.09		"	10.0	0.00	80.9	70-130		0.496	20	
Chloromethane	7.75		"	10.0	0.00	77.5	40-160		0.777	20	
cis-1,2-Dichloroethylene	8.13		"	10.0	0.00	81.3	70-130		0.865	20	
cis-1,3-Dichloropropylene	7.03		"	10.0	0.00	70.3	70-130		1.58	20	
Dibromochloromethane	7.50		"	10.0	0.00	75.0	70-130		1.34	20	
Dibromomethane	7.41		"	10.0	0.00	74.1	76-120	Low Bias	2.18	30	
Dichlorodifluoromethane	12.8		"	10.0	0.00	128	40-160		1.55	20	
Ethyl Benzene	9.39		"	10.0	0.00	93.9	70-130		0.963	20	
Hexachlorobutadiene	8.32		"	10.0	0.00	83.2	34-166		5.18	30	
Isopropylbenzene	8.70		"	10.0	0.00	87.0	70-130		4.11	20	
Methyl tert-butyl ether (MTBE)	7.58		"	10.0	0.00	75.8	70-130		0.795	20	
Methylene chloride	8.17		"	10.0	0.00	81.7	70-130		0.974	20	
Naphthalene	6.71		"	10.0	0.00	67.1	39-158		10.8	30	
n-Butylbenzene	9.52		"	10.0	0.00	95.2	61-138		1.91	30	
n-Propylbenzene	9.17		"	10.0	0.00	91.7	66-134		4.00	30	
o-Xylene	9.74		"	10.0	0.00	97.4	70-130		1.03	20	
p- & m- Xylenes	19.1		"	20.0	0.00	95.7	70-130		1.42	20	
p-Isopropyltoluene	10.7		"	10.0	0.00	107	64-137		2.74	30	
sec-Butylbenzene	11.1		"	10.0	0.00	111	53-155		4.13	30	
Styrene	9.61		"	10.0	0.00	96.1	70-130		1.57	20	
tert-Butylbenzene	10.8		"	10.0	0.00	108	65-139		3.01	30	
Tetrachloroethylene	10.2		"	10.0	2.63	75.6	70-130		0.393	20	
Toluene	8.28		"	10.0	0.00	82.8	70-130		0.606	20	
trans-1,2-Dichloroethylene	8.47		"	10.0	0.00	84.7	70-130		0.118	20	
trans-1,3-Dichloropropylene	6.84		"	10.0	0.00	68.4	70-130	Low Bias	2.37	20	
Trichloroethylene	8.07		"	10.0	0.00	80.7	70-130		1.62	20	
Trichlorofluoromethane	10.7		"	10.0	0.00	107	40-160		0.562	20	
Vinyl Chloride	8.54		"	10.0	0.00	85.4	70-130		0.117	20	
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.28*		*"*	*10.0*		*92.8*	*70-130*				
Surrogate: SURR: Toluene-d8	*9.56*		*"*	*10.0*		*95.6*	*70-130*				
Surrogate: SURR: p-Bromofluorobenzene	*11.4*		*"*	*10.0*		*114*	*70-130*				

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 BI81389 - EPA 5030B											
Blank (BI81389-BLK1)											
1,1,1,2-Tetrachloroethane	ND	0.500	ug/L								
1,1,1-Trichloroethane	ND	0.500	"								
1,1,2,2-Tetrachloroethane	ND	0.500	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.500	"								
1,1,2-Trichloroethane	ND	0.500	"								
1,1-Dichloroethane	ND	0.500	"								
1,1-Dichloroethylene	ND	0.500	"								
1,1-Dichloropropylene	ND	0.500	"								
1,2,3-Trichlorobenzene	ND	0.500	"								
1,2,3-Trichloropropane	ND	0.500	"								
1,2,4-Trichlorobenzene	ND	0.500	"								
1,2,4-Trimethylbenzene	ND	0.500	"								
1,2-Dibromo-3-chloropropane	ND	0.500	"								
1,2-Dibromoethane	ND	0.500	"								
1,2-Dichlorobenzene	ND	0.500	"								
1,2-Dichloroethane	ND	0.500	"								
1,2-Dichloropropane	ND	0.500	"								
1,3,5-Trimethylbenzene	ND	0.500	"								
1,3-Dichlorobenzene	ND	0.500	"								
1,3-Dichloropropane	ND	0.500	"								
1,4-Dichlorobenzene	ND	0.500	"								
2,2-Dichloropropane	ND	0.500	"								
2-Chlorotoluene	ND	0.500	"								
2-Hexanone	ND	0.500	"								
4-Chlorotoluene	ND	0.500	"								
Acetone	ND	2.00	"								
Benzene	ND	0.500	"								
Bromobenzene	ND	0.500	"								
Bromochloromethane	ND	0.500	"								
Bromodichloromethane	ND	0.500	"								
Bromoform	ND	0.500	"								
Bromomethane	ND	0.500	"								
Carbon tetrachloride	ND	0.500	"								
Chlorobenzene	ND	0.500	"								
Chloroethane	ND	0.500	"								
Chloroform	ND	0.500	"								
Chloromethane	ND	0.500	"								
cis-1,2-Dichloroethylene	ND	0.500	"								
cis-1,3-Dichloropropylene	ND	0.500	"								
Dibromochloromethane	ND	0.500	"								
Dibromomethane	ND	0.500	"								
Dichlorodifluoromethane	ND	0.500	"								
Ethyl Benzene	ND	0.500	"								
Hexachlorobutadiene	ND	0.500	"								
Isopropylbenzene	ND	0.500	"								
Methyl tert-butyl ether (MTBE)	ND	0.500	"								
Methylene chloride	ND	2.00	"								
Naphthalene	ND	2.00	"								
n-Butylbenzene	ND	0.500	"								
n-Propylbenzene	ND	0.500	"								
o-Xylene	ND	0.500	"								

Prepared: 09/26/2018 Analyzed: 09/27/2018

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 BI81389 - EPA 5030B											
Blank (BI81389-BLK1)							Prepared: 09/26/2018 Analyzed: 09/27/2018				
p- & m- Xylenes	ND	1.00	ug/L								
p-Isopropyltoluene	ND	0.500	"								
sec-Butylbenzene	ND	0.500	"								
Styrene	ND	0.500	"								
tert-Butylbenzene	ND	0.500	"								
Tetrachloroethylene	ND	0.500	"								
Toluene	ND	0.500	"								
trans-1,2-Dichloroethylene	ND	0.500	"								
trans-1,3-Dichloropropylene	ND	0.500	"								
Trichloroethylene	ND	0.500	"								
Trichlorofluoromethane	ND	0.500	"								
Vinyl Chloride	ND	0.500	"								
Xylenes, Total	ND	1.50	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.29*		*"*	*10.0*		*92.9*	*70-130*				
Surrogate: SURR: Toluene-d8	*9.66*		*"*	*10.0*		*96.6*	*70-130*				
Surrogate: SURR: p-Bromofluorobenzene	*12.0*		*"*	*10.0*		*120*	*70-130*				
LCS (BI81389-BS1)							Prepared & Analyzed: 09/26/2018				
1,1,1,2-Tetrachloroethane	10.0		ug/L	10.0		100	82-126			30	
1,1,1-Trichloroethane	9.04		"	10.0		90.4	70-130			20	
1,1,2,2-Tetrachloroethane	8.44		"	10.0		84.4	70-130			20	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.73		"	10.0		97.3	70-130			20	
1,1,2-Trichloroethane	8.27		"	10.0		82.7	70-130			20	
1,1-Dichloroethane	9.71		"	10.0		97.1	70-130			20	
1,1-Dichloroethylene	9.53		"	10.0		95.3	70-130			20	
1,1-Dichloropropylene	9.29		"	10.0		92.9	83-133			30	
1,2,3-Trichlorobenzene	8.58		"	10.0		85.8	70-130			20	
1,2,3-Trichloropropane	8.54		"	10.0		85.4	77-128			30	
1,2,4-Trichlorobenzene	8.56		"	10.0		85.6	70-130			20	
1,2,4-Trimethylbenzene	11.7		"	10.0		117	82-132			20	
1,2-Dibromo-3-chloropropane	7.39		"	10.0		73.9	40-160			20	
1,2-Dibromoethane	8.70		"	10.0		87.0	70-130			20	
1,2-Dichlorobenzene	9.82		"	10.0		98.2	70-130			20	
1,2-Dichloroethane	8.55		"	10.0		85.5	70-130			20	
1,2-Dichloropropane	8.46		"	10.0		84.6	70-130			20	
1,3,5-Trimethylbenzene	11.7		"	10.0		117	80-131			30	
1,3-Dichlorobenzene	11.1		"	10.0		111	70-130			20	
1,3-Dichloropropane	8.55		"	10.0		85.5	81-125			30	
1,4-Dichlorobenzene	10.7		"	10.0		107	70-130			20	
2,2-Dichloropropane	6.76		"	10.0		67.6	56-150			30	
2-Chlorotoluene	10.3		"	10.0		103	79-130			30	
2-Hexanone	6.87		"	10.0		68.7	40-160			20	
4-Chlorotoluene	10.4		"	10.0		104	79-128			30	
Acetone	7.69		"	10.0		76.9	40-160			20	
Benzene	9.49		"	10.0		94.9	70-130			20	
Bromobenzene	9.31		"	10.0		93.1	78-129			30	
Bromochloromethane	9.32		"	10.0		93.2	70-130			20	
Bromodichloromethane	8.39		"	10.0		83.9	70-130			20	
Bromoform	9.16		"	10.0		91.6	70-130			20	
Bromomethane	11.3		"	10.0		113	40-160			20	
Carbon tetrachloride	9.24		"	10.0		92.4	70-130			20	

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 BI81389 - EPA 5030B											
LCS (BI81389-BS1)							Prepared & Analyzed: 09/26/2018				
Chlorobenzene	9.86		ug/L	10.0		98.6	70-130			20	
Chloroethane	9.24		"	10.0		92.4	40-160			20	
Chloroform	8.98		"	10.0		89.8	70-130			20	
Chloromethane	8.29		"	10.0		82.9	40-160			20	
cis-1,2-Dichloroethylene	9.09		"	10.0		90.9	70-130			20	
cis-1,3-Dichloropropylene	8.09		"	10.0		80.9	70-130			20	
Dibromochloromethane	8.64		"	10.0		86.4	70-130			20	
Dibromomethane	8.04		"	10.0		80.4	72-134			30	
Dichlorodifluoromethane	8.74		"	10.0		87.4	40-160			20	
Ethyl Benzene	10.4		"	10.0		104	70-130			20	
Hexachlorobutadiene	9.78		"	10.0		97.8	67-146			30	
Isopropylbenzene	9.59		"	10.0		95.9	70-130			20	
Methyl tert-butyl ether (MTBE)	8.21		"	10.0		82.1	70-130			20	
Methylene chloride	8.96		"	10.0		89.6	70-130			20	
Naphthalene	7.62		"	10.0		76.2	70-147			30	
n-Butylbenzene	10.8		"	10.0		108	79-132			30	
n-Propylbenzene	10.4		"	10.0		104	78-133			30	
o-Xylene	10.8		"	10.0		108	70-130			20	
p- & m- Xylenes	21.2		"	20.0		106	70-130			20	
p-Isopropyltoluene	12.1		"	10.0		121	81-136			30	
sec-Butylbenzene	13.1		"	10.0		131	79-137			30	
Styrene	10.9		"	10.0		109	70-130			20	
tert-Butylbenzene	12.2		"	10.0		122	77-138			30	
Tetrachloroethylene	8.05		"	10.0		80.5	70-130			20	
Toluene	9.28		"	10.0		92.8	70-130			20	
trans-1,2-Dichloroethylene	9.10		"	10.0		91.0	70-130			20	
trans-1,3-Dichloropropylene	7.89		"	10.0		78.9	70-130			20	
Trichloroethylene	8.87		"	10.0		88.7	70-130			20	
Trichlorofluoromethane	11.7		"	10.0		117	40-160			20	
Vinyl Chloride	9.22		"	10.0		92.2	70-130			20	
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.45*		*"*	*10.0*		*94.5*	*70-130*				
Surrogate: SURR: Toluene-d8	*9.54*		*"*	*10.0*		*95.4*	*70-130*				
Surrogate: SURR: p-Bromofluorobenzene	*11.4*		*"*	*10.0*		*114*	*70-130*				

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 BI81389 - EPA 5030B											
LCS Dup (BI81389-BSD1)								Prepared: 09/26/2018 Analyzed: 09/27/2018			
1,1,1,2-Tetrachloroethane	9.67		ug/L	10.0		96.7	82-126		3.36	30	
1,1,1-Trichloroethane	8.41		"	10.0		84.1	70-130		7.22	20	
1,1,2,2-Tetrachloroethane	8.26		"	10.0		82.6	70-130		2.16	20	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.18		"	10.0		91.8	70-130		5.82	20	
1,1,2-Trichloroethane	7.95		"	10.0		79.5	70-130		3.95	20	
1,1-Dichloroethane	9.10		"	10.0		91.0	70-130		6.49	20	
1,1-Dichloroethylene	8.80		"	10.0		88.0	70-130		7.97	20	
1,1-Dichloropropylene	8.62		"	10.0		86.2	83-133		7.48	30	
1,2,3-Trichlorobenzene	8.50		"	10.0		85.0	70-130		0.937	20	
1,2,3-Trichloropropane	8.32		"	10.0		83.2	77-128		2.61	30	
1,2,4-Trichlorobenzene	8.67		"	10.0		86.7	70-130		1.28	20	
1,2,4-Trimethylbenzene	11.4		"	10.0		114	82-132		2.33	20	
1,2-Dibromo-3-chloropropane	6.99		"	10.0		69.9	40-160		5.56	20	
1,2-Dibromoethane	8.45		"	10.0		84.5	70-130		2.92	20	
1,2-Dichlorobenzene	9.71		"	10.0		97.1	70-130		1.13	20	
1,2-Dichloroethane	8.09		"	10.0		80.9	70-130		5.53	20	
1,2-Dichloropropane	8.15		"	10.0		81.5	70-130		3.73	20	
1,3,5-Trimethylbenzene	11.4		"	10.0		114	80-131		2.94	30	
1,3-Dichlorobenzene	11.0		"	10.0		110	70-130		0.452	20	
1,3-Dichloropropane	8.23		"	10.0		82.3	81-125		3.81	30	
1,4-Dichlorobenzene	10.6		"	10.0		106	70-130		1.03	20	
2,2-Dichloropropane	6.18		"	10.0		61.8	56-150		8.96	30	
2-Chlorotoluene	10.2		"	10.0		102	79-130		1.66	30	
2-Hexanone	7.46		"	10.0		74.6	40-160		8.23	20	
4-Chlorotoluene	10.2		"	10.0		102	79-128		1.55	30	
Acetone	7.33		"	10.0		73.3	40-160		4.79	20	
Benzene	8.89		"	10.0		88.9	70-130		6.53	20	
Bromobenzene	9.09		"	10.0		90.9	78-129		2.39	30	
Bromochloromethane	8.93		"	10.0		89.3	70-130		4.27	20	
Bromodichloromethane	8.14		"	10.0		81.4	70-130		3.02	20	
Bromoform	8.79		"	10.0		87.9	70-130		4.12	20	
Bromomethane	11.0		"	10.0		110	40-160		2.77	20	
Carbon tetrachloride	8.63		"	10.0		86.3	70-130		6.83	20	
Chlorobenzene	9.54		"	10.0		95.4	70-130		3.30	20	
Chloroethane	8.58		"	10.0		85.8	40-160		7.41	20	
Chloroform	8.45		"	10.0		84.5	70-130		6.08	20	
Chloromethane	7.70		"	10.0		77.0	40-160		7.38	20	
cis-1,2-Dichloroethylene	8.51		"	10.0		85.1	70-130		6.59	20	
cis-1,3-Dichloropropylene	7.76		"	10.0		77.6	70-130		4.16	20	
Dibromochloromethane	8.28		"	10.0		82.8	70-130		4.26	20	
Dibromomethane	7.90		"	10.0		79.0	72-134		1.76	30	
Dichlorodifluoromethane	11.2		"	10.0		112	40-160		24.9	20	Non-dir.
Ethyl Benzene	10.0		"	10.0		100	70-130		3.91	20	
Hexachlorobutadiene	9.64		"	10.0		96.4	67-146		1.44	30	
Isopropylbenzene	9.22		"	10.0		92.2	70-130		3.93	20	
Methyl tert-butyl ether (MTBE)	7.83		"	10.0		78.3	70-130		4.74	20	
Methylene chloride	8.57		"	10.0		85.7	70-130		4.45	20	
Naphthalene	7.48		"	10.0		74.8	70-147		1.85	30	
n-Butylbenzene	10.8		"	10.0		108	79-132		0.740	30	
n-Propylbenzene	10.1		"	10.0		101	78-133		2.53	30	
o-Xylene	10.4		"	10.0		104	70-130		3.39	20	

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 BI81389 - EPA 5030B											
LCS Dup (BI81389-BSD1)								Prepared: 09/26/2018 Analyzed: 09/27/2018			
p- & m- Xylenes	20.4		ug/L	20.0		102	70-130		3.79	20	
p-Isopropyltoluene	11.8		"	10.0		118	81-136		2.25	30	
sec-Butylbenzene	12.5		"	10.0		125	79-137		5.08	30	
Styrene	10.6		"	10.0		106	70-130		3.25	20	
tert-Butylbenzene	11.7		"	10.0		117	77-138		4.52	30	
Tetrachloroethylene	7.82		"	10.0		78.2	70-130		2.90	20	
Toluene	8.95		"	10.0		89.5	70-130		3.62	20	
trans-1,2-Dichloroethylene	8.45		"	10.0		84.5	70-130		7.41	20	
trans-1,3-Dichloropropylene	7.83		"	10.0		78.3	70-130		0.763	20	
Trichloroethylene	8.53		"	10.0		85.3	70-130		3.91	20	
Trichlorofluoromethane	11.1		"	10.0		111	40-160		5.79	20	
Vinyl Chloride	8.54		"	10.0		85.4	70-130		7.66	20	
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.21*		*"*	*10.0*		*92.1*	*70-130*				
Surrogate: SURR: Toluene-d8	*9.55*		*"*	*10.0*		*95.5*	*70-130*				
Surrogate: SURR: p-Bromofluorobenzene	*11.6*		*"*	*10.0*		*116*	*70-130*				
Batch BI81390 - EPA 5030B											
Blank (BI81390-BLK1)								Prepared & Analyzed: 09/27/2018			
1,1,1,2-Tetrachloroethane	ND	0.500	ug/L								
1,1,1-Trichloroethane	ND	0.500	"								
1,1,2,2-Tetrachloroethane	ND	0.500	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.500	"								
1,1,2-Trichloroethane	ND	0.500	"								
1,1-Dichloroethane	ND	0.500	"								
1,1-Dichloroethylene	ND	0.500	"								
1,1-Dichloropropylene	ND	0.500	"								
1,2,3-Trichlorobenzene	ND	0.500	"								
1,2,3-Trichloropropane	ND	0.500	"								
1,2,4-Trichlorobenzene	ND	0.500	"								
1,2,4-Trimethylbenzene	ND	0.500	"								
1,2-Dibromo-3-chloropropane	ND	0.500	"								
1,2-Dibromoethane	ND	0.500	"								
1,2-Dichlorobenzene	ND	0.500	"								
1,2-Dichloroethane	ND	0.500	"								
1,2-Dichloropropane	ND	0.500	"								
1,3,5-Trimethylbenzene	ND	0.500	"								
1,3-Dichlorobenzene	ND	0.500	"								
1,3-Dichloropropane	ND	0.500	"								
1,4-Dichlorobenzene	ND	0.500	"								
2,2-Dichloropropane	ND	0.500	"								
2-Chlorotoluene	ND	0.500	"								
2-Hexanone	ND	0.500	"								
4-Chlorotoluene	ND	0.500	"								
Acetone	ND	2.00	"								
Benzene	ND	0.500	"								
Bromobenzene	ND	0.500	"								
Bromochloromethane	ND	0.500	"								
Bromodichloromethane	ND	0.500	"								
Bromoform	ND	0.500	"								
Bromomethane	ND	0.500	"								

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 BI81390 - EPA 5030B											
Blank (BI81390-BLK1)								Prepared & Analyzed: 09/27/2018			
Carbon tetrachloride	ND	0.500	ug/L								
Chlorobenzene	ND	0.500	"								
Chloroethane	ND	0.500	"								
Chloroform	ND	0.500	"								
Chloromethane	ND	0.500	"								
cis-1,2-Dichloroethylene	ND	0.500	"								
cis-1,3-Dichloropropylene	ND	0.500	"								
Dibromochloromethane	ND	0.500	"								
Dibromomethane	ND	0.500	"								
Dichlorodifluoromethane	ND	0.500	"								
Ethyl Benzene	ND	0.500	"								
Hexachlorobutadiene	ND	0.500	"								
Isopropylbenzene	ND	0.500	"								
Methyl tert-butyl ether (MTBE)	ND	0.500	"								
Methylene chloride	ND	2.00	"								
Naphthalene	ND	2.00	"								
n-Butylbenzene	ND	0.500	"								
n-Propylbenzene	ND	0.500	"								
o-Xylene	ND	0.500	"								
p- & m- Xylenes	ND	1.00	"								
p-Isopropyltoluene	ND	0.500	"								
sec-Butylbenzene	ND	0.500	"								
Styrene	ND	0.500	"								
tert-Butylbenzene	ND	0.500	"								
Tetrachloroethylene	ND	0.500	"								
Toluene	ND	0.500	"								
trans-1,2-Dichloroethylene	ND	0.500	"								
trans-1,3-Dichloropropylene	ND	0.500	"								
Trichloroethylene	ND	0.500	"								
Trichlorofluoromethane	ND	0.500	"								
Vinyl Chloride	ND	0.500	"								
Xylenes, Total	ND	1.50	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.32*		*"*	*10.0*		*93.2*	*70-130*				
Surrogate: SURR: Toluene-d8	*9.54*		*"*	*10.0*		*95.4*	*70-130*				
Surrogate: SURR: p-Bromofluorobenzene	*11.8*		*"*	*10.0*		*118*	*70-130*				

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 BI81390 - EPA 5030B											
LCS (BI81390-BS1)								Prepared & Analyzed: 09/27/2018			
1,1,1,2-Tetrachloroethane	10.7		ug/L	10.0		107	82-126			30	
1,1,1-Trichloroethane	9.53		"	10.0		95.3	70-130			20	
1,1,2,2-Tetrachloroethane	8.32		"	10.0		83.2	70-130			20	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.3		"	10.0		103	70-130			20	
1,1,2-Trichloroethane	8.49		"	10.0		84.9	70-130			20	
1,1-Dichloroethane	10.3		"	10.0		103	70-130			20	
1,1-Dichloroethylene	9.99		"	10.0		99.9	70-130			20	
1,1-Dichloropropylene	9.84		"	10.0		98.4	83-133			30	
1,2,3-Trichlorobenzene	8.62		"	10.0		86.2	70-130			20	
1,2,3-Trichloropropane	8.39		"	10.0		83.9	77-128			30	
1,2,4-Trichlorobenzene	8.93		"	10.0		89.3	70-130			20	
1,2,4-Trimethylbenzene	12.8		"	10.0		128	82-132			20	
1,2-Dibromo-3-chloropropane	7.18		"	10.0		71.8	40-160			20	
1,2-Dibromoethane	8.86		"	10.0		88.6	70-130			20	
1,2-Dichlorobenzene	10.2		"	10.0		102	70-130			20	
1,2-Dichloroethane	8.92		"	10.0		89.2	70-130			20	
1,2-Dichloropropane	8.99		"	10.0		89.9	70-130			20	
1,3,5-Trimethylbenzene	12.6		"	10.0		126	80-131			30	
1,3-Dichlorobenzene	11.8		"	10.0		118	70-130			20	
1,3-Dichloropropane	8.76		"	10.0		87.6	81-125			30	
1,4-Dichlorobenzene	11.3		"	10.0		113	70-130			20	
2,2-Dichloropropane	4.96		"	10.0		49.6	56-150	Low Bias		30	
2-Chlorotoluene	11.1		"	10.0		111	79-130			30	
2-Hexanone	7.00		"	10.0		70.0	40-160			20	
4-Chlorotoluene	11.2		"	10.0		112	79-128			30	
Acetone	7.91		"	10.0		79.1	40-160			20	
Benzene	10.1		"	10.0		101	70-130			20	
Bromobenzene	9.69		"	10.0		96.9	78-129			30	
Bromochloromethane	9.69		"	10.0		96.9	70-130			20	
Bromodichloromethane	8.90		"	10.0		89.0	70-130			20	
Bromoform	9.27		"	10.0		92.7	70-130			20	
Bromomethane	7.01		"	10.0		70.1	40-160			20	
Carbon tetrachloride	9.78		"	10.0		97.8	70-130			20	
Chlorobenzene	10.5		"	10.0		105	70-130			20	
Chloroethane	9.60		"	10.0		96.0	40-160			20	
Chloroform	9.62		"	10.0		96.2	70-130			20	
Chloromethane	8.19		"	10.0		81.9	40-160			20	
cis-1,2-Dichloroethylene	9.38		"	10.0		93.8	70-130			20	
cis-1,3-Dichloropropylene	8.06		"	10.0		80.6	70-130			20	
Dibromochloromethane	8.90		"	10.0		89.0	70-130			20	
Dibromomethane	8.32		"	10.0		83.2	72-134			30	
Dichlorodifluoromethane	12.9		"	10.0		129	40-160			20	
Ethyl Benzene	11.1		"	10.0		111	70-130			20	
Hexachlorobutadiene	11.6		"	10.0		116	67-146			30	
Isopropylbenzene	10.0		"	10.0		100	70-130			20	
Methyl tert-butyl ether (MTBE)	8.57		"	10.0		85.7	70-130			20	
Methylene chloride	9.45		"	10.0		94.5	70-130			20	
Naphthalene	7.39		"	10.0		73.9	70-147			30	
n-Butylbenzene	12.0		"	10.0		120	79-132			30	
n-Propylbenzene	11.1		"	10.0		111	78-133			30	
o-Xylene	11.6		"	10.0		116	70-130			20	

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 BI81390 - EPA 5030B											
LCS (BI81390-BS1)								Prepared & Analyzed: 09/27/2018			
p- & m- Xylenes	22.5		ug/L	20.0		112	70-130			20	
p-Isopropyltoluene	13.0		"	10.0		130	81-136			30	
sec-Butylbenzene	14.3		"	10.0		143	79-137	High Bias		30	
Styrene	11.8		"	10.0		118	70-130			20	
tert-Butylbenzene	13.2		"	10.0		132	77-138			30	
Tetrachloroethylene	8.58		"	10.0		85.8	70-130			20	
Toluene	9.84		"	10.0		98.4	70-130			20	
trans-1,2-Dichloroethylene	9.64		"	10.0		96.4	70-130			20	
trans-1,3-Dichloropropylene	7.59		"	10.0		75.9	70-130			20	
Trichloroethylene	9.41		"	10.0		94.1	70-130			20	
Trichlorofluoromethane	12.4		"	10.0		124	40-160			20	
Vinyl Chloride	9.18		"	10.0		91.8	70-130			20	
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.39*		*"*	*10.0*		*93.9*	*70-130*				
Surrogate: SURR: Toluene-d8	*9.37*		*"*	*10.0*		*93.7*	*70-130*				
Surrogate: SURR: p-Bromofluorobenzene	*11.4*		*"*	*10.0*		*114*	*70-130*				
LCS Dup (BI81390-BSD1)								Prepared & Analyzed: 09/27/2018			
1,1,1,2-Tetrachloroethane	10.6		ug/L	10.0		106	82-126		1.13	30	
1,1,1-Trichloroethane	9.50		"	10.0		95.0	70-130		0.315	20	
1,1,2,2-Tetrachloroethane	8.25		"	10.0		82.5	70-130		0.845	20	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.0		"	10.0		100	70-130		2.07	20	
1,1,2-Trichloroethane	8.48		"	10.0		84.8	70-130		0.118	20	
1,1-Dichloroethane	10.2		"	10.0		102	70-130		1.56	20	
1,1-Dichloroethylene	9.95		"	10.0		99.5	70-130		0.401	20	
1,1-Dichloropropylene	9.75		"	10.0		97.5	83-133		0.919	30	
1,2,3-Trichlorobenzene	8.61		"	10.0		86.1	70-130		0.116	20	
1,2,3-Trichloropropane	8.30		"	10.0		83.0	77-128		1.08	30	
1,2,4-Trichlorobenzene	8.76		"	10.0		87.6	70-130		1.92	20	
1,2,4-Trimethylbenzene	12.5		"	10.0		125	82-132		2.54	20	
1,2-Dibromo-3-chloropropane	7.03		"	10.0		70.3	40-160		2.11	20	
1,2-Dibromoethane	8.78		"	10.0		87.8	70-130		0.907	20	
1,2-Dichlorobenzene	10.2		"	10.0		102	70-130		0.0982	20	
1,2-Dichloroethane	8.89		"	10.0		88.9	70-130		0.337	20	
1,2-Dichloropropane	8.91		"	10.0		89.1	70-130		0.894	20	
1,3,5-Trimethylbenzene	12.3		"	10.0		123	80-131		2.09	30	
1,3-Dichlorobenzene	11.6		"	10.0		116	70-130		1.72	20	
1,3-Dichloropropane	8.69		"	10.0		86.9	81-125		0.802	30	
1,4-Dichlorobenzene	11.1		"	10.0		111	70-130		2.24	20	
2,2-Dichloropropane	4.88		"	10.0		48.8	56-150	Low Bias	1.63	30	
2-Chlorotoluene	10.9		"	10.0		109	79-130		2.45	30	
2-Hexanone	7.21		"	10.0		72.1	40-160		2.96	20	
4-Chlorotoluene	10.9		"	10.0		109	79-128		2.98	30	
Acetone	7.92		"	10.0		79.2	40-160		0.126	20	
Benzene	10.1		"	10.0		101	70-130		0.496	20	
Bromobenzene	9.52		"	10.0		95.2	78-129		1.77	30	
Bromochloromethane	9.58		"	10.0		95.8	70-130		1.14	20	
Bromodichloromethane	8.85		"	10.0		88.5	70-130		0.563	20	
Bromoform	9.24		"	10.0		92.4	70-130		0.324	20	
Bromomethane	6.88		"	10.0		68.8	40-160		1.87	20	
Carbon tetrachloride	9.75		"	10.0		97.5	70-130		0.307	20	
Chlorobenzene	10.4		"	10.0		104	70-130		1.05	20	

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 BI81390 - EPA 5030B											
LCS Dup (BI81390-BSD1)								Prepared & Analyzed: 09/27/2018			
Chloroethane	9.39		ug/L	10.0		93.9	40-160		2.21	20	
Chloroform	9.53		"	10.0		95.3	70-130		0.940	20	
Chloromethane	7.99		"	10.0		79.9	40-160		2.47	20	
cis-1,2-Dichloroethylene	9.24		"	10.0		92.4	70-130		1.50	20	
cis-1,3-Dichloropropylene	7.98		"	10.0		79.8	70-130		0.998	20	
Dibromochloromethane	8.81		"	10.0		88.1	70-130		1.02	20	
Dibromomethane	8.26		"	10.0		82.6	72-134		0.724	30	
Dichlorodifluoromethane	12.6		"	10.0		126	40-160		2.28	20	
Ethyl Benzene	10.9		"	10.0		109	70-130		1.36	20	
Hexachlorobutadiene	11.4		"	10.0		114	67-146		2.01	30	
Isopropylbenzene	9.83		"	10.0		98.3	70-130		1.81	20	
Methyl tert-butyl ether (MTBE)	8.45		"	10.0		84.5	70-130		1.41	20	
Methylene chloride	9.38		"	10.0		93.8	70-130		0.743	20	
Naphthalene	7.37		"	10.0		73.7	70-147		0.271	30	
n-Butylbenzene	11.7		"	10.0		117	79-132		2.44	30	
n-Propylbenzene	10.8		"	10.0		108	78-133		2.93	30	
o-Xylene	11.4		"	10.0		114	70-130		1.13	20	
p- & m- Xylenes	22.2		"	20.0		111	70-130		1.21	20	
p-Isopropyltoluene	12.8		"	10.0		128	81-136		1.70	30	
sec-Butylbenzene	13.9		"	10.0		139	79-137	High Bias	2.34	30	
Styrene	11.6		"	10.0		116	70-130		1.37	20	
tert-Butylbenzene	13.0		"	10.0		130	77-138		1.30	30	
Tetrachloroethylene	8.42		"	10.0		84.2	70-130		1.88	20	
Toluene	9.67		"	10.0		96.7	70-130		1.74	20	
trans-1,2-Dichloroethylene	9.42		"	10.0		94.2	70-130		2.31	20	
trans-1,3-Dichloropropylene	7.65		"	10.0		76.5	70-130		0.787	20	
Trichloroethylene	9.35		"	10.0		93.5	70-130		0.640	20	
Trichlorofluoromethane	11.9		"	10.0		119	40-160		4.29	20	
Vinyl Chloride	9.00		"	10.0		90.0	70-130		1.98	20	
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.33*		*"*	*10.0*		*93.3*	*70-130*				
Surrogate: SURR: Toluene-d8	*9.35*		*"*	*10.0*		*93.5*	*70-130*				
Surrogate: SURR: p-Bromofluorobenzene	*11.4*		*"*	*10.0*		*114*	*70-130*				

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
18I0790-01	MW-98-01A	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
18I0790-02	MW-98-04	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
18I0790-03	MW-98-04B	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
18I0790-04	MW-98-05AR	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
18I0790-05	MW-98-05BR	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
18I0790-06	MW-45A	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
18I0790-07	MW-45B	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
18I0790-08	MW-28A	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
18I0790-09	MW-28B	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
18I0790-10	MW-44B	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
18I0790-11	MW-44C	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
18I0790-12	MW-47A	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
18I0790-13	MW-47B	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
18I0790-14	N-32	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
18I0790-15	N-32B	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
18I0790-16	MW-58A	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
18I0790-17	MW-58B	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
18I0790-18	MW-59A	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
18I0790-19	MW-59B	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
18I0790-20	MW-42B	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
18I0790-21	MW-43A	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
18I0790-22	MW-43B	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
18I0790-23	MW-43C	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
18I0790-24	MW-53	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
18I0790-25	MW-54	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
18I0790-26	MW-B1	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
18I0790-27	MW-B4	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
18I0790-28	RW-3	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
18I0790-29	RW-6	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
18I0790-30	FB-PS	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
18I0790-31	FB-DM	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
18I0790-32	TB-PS	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
18I0790-33	TB-DM	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C

Sample and Data Qualifiers Relating to This Work Order

QL-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
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.

Revision Description: includes MS/MSD

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

YORK ANALYTICAL LABORATORIES INC

Field Chain-of-Custody Record

NOTE: YORK's Standard Terms & Conditions are listed on the back side of this document.
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Your signature binds you to YORK's Standard Terms & Conditions.

YORK Project No. 18I0790

YOUR Information	Report To:	Invoice To:	YOUR Project Number	Turn-Around Time
Company: WSP USA	Company:	Company: WSP	31401451.000, Task 3	RUSH - Next Day
Address: 4 Research Drive Ste 204, Shelton, CT 06484	Address:	Address:	YOUR Project Name: Rowe / Krebs	RUSH - Two Day
Phone.: 203-929-8555	Phone.: SAME	Phone.:		RUSH - Three Day
Contact: Tonde Sandor	Contact:	Contact:		RUSH - Four Day
E-mail: Tonde.Sandor@wsp.com	E-mail:	E-mail:	YOUR PO#:	Standard (5-7 Day) X

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.

Patrick Stas

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

Matrix Codes	Samples From		Report / EDD Type (circle selections)			YORK Reg. Comp.
S - soil / solid	New York	X	Summary Report	CT RCP	Standard Excel EDD	Compared to the following Regulation(s): (please fill in)
GW - groundwater	New Jersey		QA Report	CT RCP DQA/DUE	EQuIS (Standard)	
DW - drinking water	Connecticut		NY ASP A Package	NJDEP Reduced Deliverables	NYSDEC EQuIS	
WW - wastewater	Pennsylvania		NY ASP B Package		NJDEP SRP HazSite	
O - Oil ⋮ Other	Other			NJDKQP	Other:	

Sample Identification	Sample Matrix	Date/Time Sampled	Analysis Requested	Container Description
MW-98-01A	GW	9/17 1219	VOCs 8260 + Freon-113	3x 40mL VOA
MW-98-04		9/18 1449		
MW-98-04B		9/19 0912		
MW-98-05AR		9/17 1050		
MW-98-05BR		9/17 1129		
MW-45A		9/18 1419		
MW-45B		9/18 1453		
MW-28A		9/18 0933		
MW-28B		9/18 905		
MW-44B		9/18 1035		

Comments: SIX (6) ADDITIONAL VOAs PROVIDED FOR MW-98-04 MS/MSD

Preservation: (check all that apply)
HCl ___ MeOH ___ HNO_3 ___ H_2SO_4 ___ NaOH ___ ZnAc ___
Ascorbic Acid ___ Other: _____

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
WSP	9/19 1351				
Samples Received by / Company	**Date/Time**	**Samples Relinquished by / Company**	**Date/Time**	**Samples Received by / Company**	**Date/Time**
Samples Relinquished by / Company	**Date/Time**	**Samples Received by / Company**	**Date/Time**	**Samples Received in LAB by**	**Date/Time**
				9-19-18	1351

Temp. Received at Lab 1.1 Degrees C

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

YORK ANALYTICAL LABORATORIES INC

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YORK Project No. 18I0790

YOUR Information	Report To:	Invoice To:	YOUR Project Number	Turn-Around Time
Company: WSP	Company:	Company: WSP		RUSH - Next Day
Address: 4 Research Dr Ste 204 Shelton CT	Address:	Address: 314 01451.000 T.3		RUSH - Two Day
Phone.: 203-929-8355	Phone.: SAME	Phone.:	YOUR Project Name: Rowe/Krako	RUSH - Three Day
Contact: Tunde Sandor	Contact:	Contact:		RUSH - Four Day
E-mail: Tunde.Sandor@wsp.com	E-mail:	E-mail:	YOUR PO#:	Standard (5-7 Day) X

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.

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

Matrix Codes	Samples From	Report / EDD Type (circle selections)			YORK Reg. Comp.
S - soil / solid	New York X	Summary Report	CT RCP	Standard Excel EDD	Compared to the following Regulation(s): (please fill in)
GW - groundwater	New Jersey	QA Report	CT RCP DQA/DUE	EQuIS (Standard)	
DW - drinking water	Connecticut	NY ASP A Package	NJDEP Reduced Deliverables	NYSDEC EQuIS	
WW - wastewater	Pennsylvania	NY ASP B Package		NJDEP SRP HazSite	
O - Oil ; Other	Other		NJDKQP	Other:	

Sample Identification	Sample Matrix	Date/Time Sampled	Analysis Requested	Container Description
MW-44C	GW	9/18 0951	VOCs 8260 + Freon-113	3x 40mL Voa
MW-47A		9/17 1650		
MW-47B		9/17 1618		
N-32		9/18 1321		
N-32B		9/18 1358		
MW-58A		9/18 1230		
MW-58B		9/18 1200		
MW-59A		9/18 1230		
MW-59B		9/18 1207		
MW-42B		9/18 1056		

Comments:

Preservation: (check all that apply)
HCl ___ MeOH ___ HNO_3 ___ H_2SO_4 ___ NaOH ___ ZnAc ___
Ascorbic Acid ___ Other: _____

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
WSP	9/19 1351				
Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time
Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time
				9-19-18	1351

Temp. Received at Lab: 1.1 Degrees C

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

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Your signature binds you to YORK's Standard Terms & Conditions.

YORK Project No. 18I0790

YOUR Information	Report To:	Invoice To:	YOUR Project Number	Turn-Around Time
Company: WSP	Company:	Company: WSP	3140 1451 . 000 T.3	RUSH - Next Day
Address: 4 Research Drive Ste 204 Shelton, CT 06484	Address: SAME	Address:	YOUR Project Name: Rowe/Krako	RUSH - Two Day
Phone.: 203-929-8555	Phone.:	Phone.:		RUSH - Three Day
Contact: Tunde Sander	Contact:	Contact:		RUSH - Four Day
E-mail: Tunde.Sander@WSP.com	E-mail:	E-mail:	YOUR PO#:	Standard (5-7 Day) X

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.

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

Matrix Codes	Samples From	Report / EDD Type (circle selections)			YORK Reg. Comp.
S - soil / solid	New York	Summary Report	CT RCP	Standard Excel EDD	Compared to the following Regulation(s): (please fill in)
GW - groundwater	New Jersey	QA Report	CT RCP DQA/DUE	EQuIS (Standard)	
DW - drinking water	Connecticut	NY ASP A Package	NJDEP Reduced Deliverables	NYSDEC EQuIS	
WW - wastewater	Pennsylvania	NY ASP B Package		NJDEP SRP HazSite	
O - Oil ⋮ Other	Other		NJDKQP	Other:	

Sample Identification	Sample Matrix	Date/Time Sampled	Analysis Requested	Container Description
MW-43A	GW	9/17 1545	VOCs 8260 + Freon-113	3x 40mL VOA
MW-43B		9/17 1615		
MW-43C		9/17 1657		
MW-53		9/18 952		
MW-54		9/18 1022		
MW-B1		9/19 1338		
MW-B4		9/17 1438		
RW-3		9/18 1331		
RW-6		9/18 918		
FB-PS		9/19 955		

Comments:

Preservation: (check all that apply)
HCl ___ MeOH ___ HNO_3 ___ H_2SO_4 ___ NaOH ___ ZnAc ___
Ascorbic Acid ___ Other: _____

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
WSP	9/19 1351				
Samples Received by / Company	**Date/Time**	**Samples Relinquished by / Company**	**Date/Time**	**Samples Received by / Company**	**Date/Time**
Samples Relinquished by / Company	**Date/Time**	**Samples Received by / Company**	**Date/Time**	**Samples Received in LAB by**	**Date/Time**
				9-19-18	1351

Temp. Received at Lab 4 Degrees C

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

YORK ANALYTICAL LABORATORIES INC

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. 18I0790

YOUR Information	Report To:	Invoice To:	YOUR Project Number	Turn-Around Time
Company: WSP	Company:	Company: WSP	31401451.000 T.3	RUSH - Next Day
Address: 4 Research Dr Ste 204, Shelton, CT 06484	Address:	Address:	YOUR Project Name	RUSH - Two Day
Phone.: 203-929-8555	Phone.: SAME	Phone.:		RUSH - Three Day
Contact: Tunde Sandor	Contact:	Contact:		RUSH - Four Day
E-mail: Tunde.Sandor@wsp.com	E-mail:	E-mail:	YOUR PO#:	Standard (5-7 Day) X

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.

Patrick Stang

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

Matrix Codes	Samples From	Report / EDD Type (circle selections)			YORK Reg. Comp.
S - soil / solid	New York	Summary Report	CT RCP	Standard Excel EDD	Compared to the following Regulation(s): (please fill in)
GW - groundwater	New Jersey	QA Report	CT RCP DQA/DUE	EQuIS (Standard)	
DW - drinking water	Connecticut	NY ASP A Package	NJDEP Reduced Deliverables	NYSDEC EQuIS	
WW - wastewater	Pennsylvania	NY ASP B Package		NJDEP SRP HazSite	
O - Oil ⋮ Other	Other		NJDKQP	Other:	

Sample Identification	Sample Matrix	Date/Time Sampled	Analysis Requested	Container Description
FB-DM	GW	9/19/18 0930	VOCs 8260 + Freon-113	3x 40mL VOA
TB-PS	↓	—	↓	2x 40mL VOA
TB-DM	↓	—	↓	2x 40mL VOA

Comments:

Preservation: (check all that apply)
HCl ___ MeOH ___ HNO_3 ___ H_2SO_4 ___ NaOH ___ ZnAc ___
Ascorbic Acid ___ Other: _____

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
WSP	9/19 1351				
Samples Received by / Company	**Date/Time**	**Samples Relinquished by / Company**	**Date/Time**	**Samples Received by / Company**	**Date/Time**
Samples Relinquished by / Company	**Date/Time**	**Samples Received by / Company**	**Date/Time**	**Samples Received in LAB by**	**Date/Time**
				9-19-18	1351

Temp. Received at Lab 1.1 Degrees C