

From: Hanashy, Maurice <HANASHYM@coned.com>
Sent: Tuesday, August 18, 2020 8:49 AM
To: Spellman, John (DEC)
Cc: Kaiser, Kenneth; Skorobogatov, Yelena
Subject: Suffern MGP Site NYSDEC Site # 3-44-045 - 2Q2020 Groundwater Report
Attachments: Suffern 2 Q GW Report 8.7.20.pdf

ATTENTION: This email came from an external source. Do not open attachments or click on links from unknown senders or unexpected emails.

Dear Mr. Spellman,

Yelena will be temporary unavailable to support the Suffern MGP project as she is selected by Con Edison for another assignment. I will be supporting the Suffern project until Yelena is back from her assignment.

Attached please find the second quarter groundwater monitoring report. Should you have any questions, please contact me.

Thanks,

Maurice Hanashy
Project Manager
EH&S, Remediation
31-01 20th Ave. Astoria, NY 11105
(718) 204-4151(office)
(201) 249-2200(cell)





Consolidated Edison Company
of New York, Inc.
31-01 20th Avenue
Long Island City NY 11105-2048
www.conEd.com

August 18, 2020

Mr. John Spellman, P.E.
Division of Environmental Remediation
New York State Department of Environmental Conservation
625 Broadway
Albany, NY 12233-7014

**RE: Groundwater Monitoring Results
Second Quarter (June) 2020 Event
Suffern MGP Site
NYSDEC Site # 3-44-045**

Dear Mr. Spellman:

This report has been prepared by GEI Consultants, Inc., P.C. (GEI) for Orange and Rockland Utilities, Inc. (O&R) to present the results of groundwater monitoring activities performed in June 2020 at the former manufactured gas plant (MGP) site in Suffern, New York (Figure 1).

Background

The final tasks for the implementation of the remedy for the Suffern MGP site were completed in late July 2017. The New York State Department of Environmental Conservation (NYSDEC) and the New York State Department of Health (NYSDOH) have required that quarterly groundwater monitoring continue at the site following implementation of the remedy. A proposed scope for post-remedial groundwater monitoring was submitted to the NYSDEC in a work plan dated October 13, 2017. The NYSDEC indicated approval for the work plan in a letter to O&R dated November 7, 2017. This report documents the 11th quarterly event performed using the scope of work identified in the October 13, 2017 work plan. The groundwater monitoring scope of work is summarized on Figure 2.

Quarterly Field Monitoring Activities and Results

Monitoring Well Elevation Gauging

Sixteen of the 18 monitoring wells were gauged during this event to obtain data to map the direction of groundwater flow. Two wells (MW5 and MW27) were not gauged during this sampling event; MW5 because a snake was present inside the well curb box, and MW27 because it is located inside the Firing Range building and O&R does not have access to this area. Regardless, sufficient data was obtained from the surrounding wells to map the direction of groundwater flow.

Table 1 summarizes the water level data obtained on June 22, 2020. Included on the table are the monitoring well designations, well locations, depth-to-water measurements, and groundwater elevation data. As shown in Table 1, the monitoring wells are screened in two zones within the alluvial soil unit that underlies the site. The shallow zone wells have well screens that are less than 45 feet below ground surface (bgs) and monitor groundwater quality at or near the water table. The deeper zone wells have screens that are positioned deeper than 45 feet bgs and monitor conditions at

or near the top of the bedrock.

As shown on Figure 3, the central component of the flow for groundwater in the shallow zone is from the northeast to the southwest towards the Ramapo River. Groundwater also moves to the west and south in a radial pattern. The highest groundwater elevation measurement was in the eastern area of the site at MW33 (269.46 feet NAVD88). The lowest groundwater elevation measurement was in the southwestern area of the site at MW4 (261.82 feet NAVD88). The overall change in the elevation of the water table across the site was 7.64 feet. The direction of groundwater flow in the shallow zone for this sampling event is consistent with the previous groundwater monitoring events performed at the site.

The results of the groundwater elevation monitoring for the wells screened in the deep zone are shown on Figure 4. The highest elevation for the potentiometric surface was observed at well MW16 (263.32 feet NAVD88). The lowest elevation was observed at MW22 (260.24 feet NAVD88). The overall change in the elevation of the potentiometric surface across the site was 3.08 feet. The direction of groundwater flow in the deep zone is towards the west-northwest (Figure 4). The results obtained for this event are consistent with the results obtained for the previous sampling events performed at the site.

The Village of Suffern Water Department was contacted to determine which of the Village wells were pumping during the sampling event. The locations of the Village wells are shown on each figure. On June 22, 2020, two out of four of the water supply wells were in use:

- **Supply Well #4** - Lead pump at 1,100 gallons per minute (gpm) for 18.8 hours
- **Supply Well #1** - Standby pump - 500 gpm for 17.75 hours
- **Supply Well #2** - Not pumped
- **Supply Well #3** - Not pumped

Based on the data obtained for this event, and each of the previous monitoring events performed at the site, the direction of groundwater flow in the deeper zone of the aquifer is consistently to the west/northwest regardless of which of the Village wells are pumping or the rate that water is being extracted from the wells.

NAPL Monitoring

Sixteen wells were gauged to assess the presence or absence of non-aqueous phase liquids (NAPLs). Gauging was performed for both light non-aqueous phase liquid (LNAPL), and dense non-aqueous phase liquid (DNAPL). The results are summarized in Table 1. As shown in the table, NAPL was not identified at any of the well locations.

Groundwater Sampling

Groundwater sampling was performed June 22 through 26, 2020. The samples were collected from the monitoring wells identified on Figure 2 and analyzed for volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), and/or total cyanide, depending on well location and depth.

The groundwater samples were submitted to Eurofins (formerly Test America Laboratories, Inc.) of Pittsburgh, Pennsylvania for analysis. Eurofins is currently certified to perform analyses under the

NYSDOH Environmental Laboratory Approval Program (ELAP). The methods used for the analyses and the quality control measures performed were consistent with the specifications provided in the NYSDEC Analytical Services Protocol (ASP). The data are summarized on Figure 5 and in Tables 2 and 3. The laboratory Form I Report sheets for the analyses and the chain-of-custody records are included in Appendix A.

Analytical Results

The groundwater analytical results were compared to the standards or guidance values provided in the document entitled “*NYSDEC Division of Water Technical and Operational Guidance Series (TOGS) Number 1.1.1*,” (NYSDEC, 1998, with addenda through 2004) and 6 NYCRR Part 703.6 water quality standards for GA groundwater, as applicable. On Tables 2 and 3, concentrations greater than method detection limits are shown with a bold font and concentrations greater than applicable NYSDEC Groundwater Standards or Guidance Values are shaded gray.

Volatile Organic Compounds

The results of the June 2020 VOC analyses are summarized in Table 2 and on Figure 5.

With the exception of benzene in WP13(29) and low-level detections of certain other VOCs that are likely attributable to laboratory contamination (primarily acetone), VOCs were not detected during the June 2020 sampling event. No groundwater samples exceeded the NYSDEC Standards or Guidance Values for VOC constituents of concern (COC) attributable to MGP-related residuals during this sampling event.

Semi-Volatile Organic Compounds

The June 2020 analytical results for polycyclic aromatic hydrocarbons (PAHs) and other SVOC compounds are summarized in Table 3 and on Figure 5.

Benzo(a)anthracene, benzo(k)fluoranthene, and chrysene were detected at estimated concentrations of 0.8, 0.98 and 0.99 micrograms per liter ($\mu\text{g/L}$), respectively, in the sample collected at CMT port WP12(134) during the June 2020 sampling event, which exceed the Groundwater Guidance values ($0.002 \mu\text{g/L}$ for each of these three constituents). Although these particular COCs have not been detected above Groundwater Guidance values during recent sampling events, other PAHs have sporadically been detected during prior events at estimated concentrations below the instrument detection limits that nevertheless exceed the Groundwater Guidance values (most recently benzo(b)fluoranthene at a concentration of $1 \mu\text{g/L}$ in WP12(74) during the March 2020 event). Future quarterly monitoring data will continue to be evaluated to assess the presence of PAHs and whether increasing or decreasing trends of these COCs exist.

Total Cyanide

Total cyanide analytical results for the June 2020 sampling event are included in Table 2 and on Figure 5.

Three of the samples collected during the June 2020 event contained total cyanide at concentrations marginally greater than the Groundwater Standard of $200 \mu\text{g/L}$. Specifically, total cyanide was detected at concentrations of $240 \mu\text{g/L}$ in each of the samples from MW4 and MW10, and a concentration of $210 \mu\text{g/L}$ in WP11(12). Total cyanide has been intermittently detected at

concentrations exceeding the Groundwater Standard since quarterly post remedial monitoring began. Quarterly monitoring will continue to be performed to evaluate increasing or decreasing trends for total cyanide.

Implementation of the Post-Remedial Monitoring Work Plan

The quarterly groundwater monitoring program will continue to be performed consistent with the work plan. The next quarterly monitoring event is targeted for September 2020, but the schedule may require modification as the result of New York State mandates related to the Coronavirus pandemic. If warranted, the schedule will be reassessed in consultation with NYSDEC closer to this next event and/or notification of a change in the schedule for the sampling event will be provided in advance to the NYSDEC, as needed.

If you have any questions or comments regarding the information presented in this report, please contact us at (607) 216-8966. Please direct the Department's official response to Ms. Yelena Skorobogatov of ConEd (O&R) at (718) 204-4205.

Sincerely,



Yelena Skorobogatov
Technical Specialist
MGP Remediation
Environment, Health and Safety

WLM:mlr

- Attachments: Table i – Acronym and NYSDEC Reference Key
Table 1 – Groundwater Elevation Summary and NAPL Gauging Results
Table 2 – VOC and Total Cyanide Results
Table 3 – SVOC Results
Figure 1 – Monitoring Well and CMT Locations
Figure 2 – Quarterly Monitoring Well Locations
Figure 3 – Shallow Zone Groundwater Contour Map – June 22, 2020
Figure 4 – Deep Zone Groundwater Contour Map – June 22, 2020
Figure 5 – Summary of NYSDEC GW Exceedances 2nd Quarter 2020
Appendix A – Chain-of-Custody Record and Form I Report Sheets
- c: Mr. Anthony Perretta – NYSDOH (electronic copy)
Ms. Maureen Schuck – NYSDOH (electronic copy)
Mr. Dan Miller – Rockland County Department of Health (electronic copy)
Mr. Charles Sawicki – Village of Suffern Department of Public Works (electronic copy)
Mr. Joe Corrado – Jacobs (electronic copy)
Mr. Tim Olean – O’Brien and Gere – (electronic copy)
Ms. Wendy Moore – GEI Consultants (electronic copy)

Tables

Table i
Acronym and NYSDEC Reference Key
for Analytical Summary Tables

Groundwater Notes:

NYSDEC References:

GW STD = New York Groundwater Guidance or Standard Values - NYSDEC, Division of Water, TOGS (1.1.1) [NYSDEC, 1998], with Addendums, and 6 NYCRR Part 703.6 water quality standards for GA groundwater

* = Guidance Value (if not denoted with a "**", the criteria is a Standard Value)

62	Bold value - analyte estimated or detected at a concentration greater than the method detection limit
62	Gray Shaded value - analyte estimated or detected at concentration greater than the NYSDEC Groundwater Standard or Guidance Value

Units for groundwater samples:

µg/L = micrograms/Liter = parts per billion

mg/L = milligrams/Liter = parts per million

Laboratory or Validation Qualifiers:

B = For organic analyses - compound was found in the associated blank sample. For metals analysis - the result is an estimated quantity.

For inorganic analyses - analyte detected in the associated method blank.

E = Analyte concentration exceeded the calibration range of the instrument.

F1 = Matrix spike (MS) and/or matrix spike duplicate (MSD) Recovery is outside acceptance limits.

F2 = MS/MSD relative percent difference (RPD) exceeds control limits.

H = Sample was analyzed outside of holding time limit.

J = The result is an estimated quantity. The associated numerical value is the approximate concentration of the analyte in the sample.

J- = The result is an estimated quantity, likely to be biased low. The associated numerical value is the approximate concentration of the analyte in the sample.

J+ = The result is an estimated quantity, likely to be biased high. The associated numerical value is the approximate concentration of the analyte in the sample.

N = Tentative identification. Special methods may be needed to confirm its presence or absence in future sampling events.

R = The data are unusable. The sample results are rejected due to serious deficiencies in the ability to meet quality control criteria.

U = The analyte was analyzed for, but was not detected above the concentration reported.

UJ = The analyte was analyzed for, but was not detected. The reported quantitation limit is approximated.

BW = Analyte detected in the associated method blank and post-digestion spike recovery furnace analysis was outside of 85-115 percent control limit, while sample absorbance was less than 50 percent of spike absorbance.

BWN = Analyte detected in the associated method blank and post-digestion spike recovery furnace analysis was outside of 85-115 percent control limit, while sample absorbance was less than 50 percent of spike absorbance. Analyte is presumptively present.

UW = Not detected at or above the reporting limit shown and post-digestion spike recovery furnace analysis was outside of 85-115 percent control limit, while sample absorbance was less than 50 percent of spike absorbance.

JB = Estimated value and the analyte was detected in the associated method blank.

* = Laboratory control spike (LCS) or laboratory control spike duplicate (LCSD) is outside acceptance limits.

Other Notes:

NA = Not analyzed for, or not applicable

ND = Not detected; total concentration is listed as ND because no compounds were detected in the group (such as for Total BTEX)

NE = Not established

NL = Not listed

PAHs - polycyclic aromatic hydrocarbons

SVOCs - semi-volatile organic compounds

TAL - Target Analyte List

TCL - Target Compound List

The BTEX and Total PAH summations are calculated using laboratory-measured or estimated (J) values only

Total VOCs includes all BTEX compounds

Total SVOCs includes all PAH compounds

Table 1
Groundwater Elevation Summary and NAPL Gauging Results
2nd Quarter (June) 2020 Groundwater Monitoring Event
Suffern MGP Site

Well ID	Zone Monitored (Note 1)	Well Location	PVC Riser Reference Elevation (Feet NAVD88)	Depth to Water June 22, 2020 (Feet below top of inner casing)	Groundwater Elevation June 22, 2020 (Feet NAVD88)	NAPL Gauging Results
MW1	Shallow	O&R Parcel - Former MGP Area	278.15	14.79	263.36	Not Present
MW2	Shallow	O&R Parcel - Former MGP Area	274.36	11.50	262.86	Not Present
MW4	Shallow	O&R Parcel - Former MGP Area	271.78	9.96	261.82	Not Present
MW5	Shallow	O&R Parcel - Gate Station	273.85	Not Measured (Note 2)	Not Measured (Note 2)	Not Measured
MW10	Shallow	O&R Parcel - Gate Station	270.90	8.13	262.77	Not Present
MW16	Deep	Village of Suffern ROW	272.17	8.85	263.32	Not Present
MW19	Deep	State of New Jersey Parcel	275.80	13.34	262.46	Not Present
MW22	Deep	O&R Parcel - Gate Station	268.63	8.39	260.24	Not Present
MW23	Shallow	Village of Suffern ROW	271.19	8.12	263.07	Not Present
MW25	Shallow	O&R Parcel - Former MGP Area	277.21	13.91	263.30	Not Present
MW26	Shallow	O&R Parcel - Former MGP Area	277.57	14.21	263.36	Not Present
MW27	Shallow	State of New Jersey Parcel	275.60	Not Measured (Note 3)	Not Measured (Note 3)	Not Measured
MW29	Shallow	State of New Jersey - Raised Railroad Grade	287.78	24.71	263.07	Not Present
MW30	Deep	State of New Jersey - Raised Railroad Grade	287.18	24.76	262.42	Not Present
MW31	Shallow	State of New Jersey - Raised Railroad Grade	286.57	23.22	263.35	Not Present
MW33	Shallow	State of New Jersey Parcel	273.48	4.02	269.46	Not Present
MW34	Shallow	State of New Jersey Parcel	270.86	8.22	262.64	Not Present
MW35	Shallow	O&R Natural Gas Distribution Station No. 28 & 29	272.49	9.03	263.46	Not Present

Notes:

1. The shallow zone wells have well screens that are less than 45 feet below ground surface (bgs) and monitor groundwater quality at or near the water table.
The deeper zone wells have screens that are positioned deeper than 45 feet bgs and monitor conditions at or near the top of the bedrock.
2. Measurement was not taken due to presence of snake inside well road box.
3. Access to this well not obtained for this event. The well is located in the Firing Range.

Table 2
VOC and Total Cyanide Results
2nd Quarter (June 2020) Groundwater Monitoring Event
Suffern MGP Site

Location Name Sample Name Sample Depth Depth Unit Sample Date				MW04 MW4 ft 6/26/2020	MW10 MW10 ft 6/26/2020	MW16 MW16 ft 6/26/2020	MW33 MW33 ft 6/22/2020	WP05 WP5(19) ft 6/23/2020	WP05 WP5(58) ft 6/23/2020	WP05 WP5(32) ft 6/23/2020	WP05 WP5(71) ft 6/23/2020	WP05 WP5(45) ft 6/23/2020	WP05 WP5(84) ft 6/23/2020	WP05 WP5(97) ft 6/23/2020	WP09 WP9(12) ft 6/23/2020	WP09 WP9(29.5) ft 6/23/2020	WP09 WP9(47) ft 6/23/2020	WP09 WP9(64.5) ft 6/23/2020	WP09 WP9(82) ft 6/23/2020	WP09 WP9(99.5) ft 6/23/2020	WP09 WP9(117) ft 6/23/2020	WP10 WP10(32) ft 6/25/2020	WP10 WP10(49) ft 6/25/2020	WP10 WP10(66) ft 6/25/2020	WP10 WP10(83) ft 6/25/2020	WP10 WP10(100) ft 6/25/2020	
Analyte	Units	CAS No.	NYSDEC Groundwater Standards or Guidance Values																								
BTEX	ug/L																										
Benzene		71-43-2	1	NA	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Toluene		108-88-3	5	NA	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Ethylbenzene		100-41-4	5	NA	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 UF1F2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Total Xylene		1330-20-7	5	NA	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 UF1F2	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Total BTEX		NA	NE		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Other VOCs	ug/L																										
Acetone		67-64-1	50*	NA	5 U	5 U	5 U	5 U	3.4 J	5 U	5 U	5 U	3.4 J	3.6 J	5 U	5 U	5 U	3.4 J	3.4 J	4 J	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Bromodichloromethane		75-27-4	50*	NA	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U*	1 U*	1 U	1 U	1 U	1 U
Bromoform		75-25-2	50*	NA	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U*	1 U*	1 U	1 U	1 U	1 U
Bromomethane		74-83-9	5	NA	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 UF2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Carbon disulfide		75-15-0	60*	NA	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Carbon tetrachloride		56-23-5	5	NA	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 UF2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chlorobenzene		108-90-7	5	NA	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 UF2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chloroethane		75-00-3	5	NA	1 U	1 U	1 U*	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chloroform (Trichloromethane)		67-66-3	7	NA	1 U	1 U	1 U	4.9	1 U	1 U	1 U	1 U	1 U	1 U	1 UF1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chloromethane		74-87-3	5	NA	1 U	1 U	1 U*	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Cyclohexane		110-82-7	NE	NA	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dibromo-3-chloropropane		96-12-8	0.04	NA	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Dibromochloromethane		124-48-1	50*	NA	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dibromoethane (EDB)		106-93-4	0.0006	NA	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichlorobenzene (o-DCB)		95-50-1	3	NA	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,3-Dichlorobenzene (m-DCB)		541-73-1	3	NA	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,4-Dichlorobenzene (p-DCB)		106-46-7	3	NA	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Dichlorodifluoromethane (Freon 12)		75-71-8	5	NA	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane		75-34-3	5	NA	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethane		107-06-2	0.6	NA	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethene		75-35-4	5	NA	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene		156-59-2	5	NA	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 UF1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
trans-1,2-Dichloroethene		156-60-5	5	NA	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloropropane		78-87-5	1	NA	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
cis-1,3-Dichloropropene		10061-01-5	0.4	NA	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
trans-1,3-Dichloropropene		10061-02-6	0.4	NA	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
2-Hexanone		591-78-6	50*	NA	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Isopropylbenzene		98-82-8	5	NA	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 UF1F2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Methyl acetate		79-20-9	NE	NA	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Methyl ethyl ketone (2-Butanone)		78-93-3	50*	NA	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Methyl tert-butyl ether (MTBE)		1634-04-4	10*	NA	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
4-Methyl-2-pentanone (MIBK)		108-10-1	NE	NA	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Methylcyclohexane		108-87-2	NE	NA	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Methylene chloride		75-09-2	5	NA	1 U	1 U	1 U	1 U	1 U	1 U																	

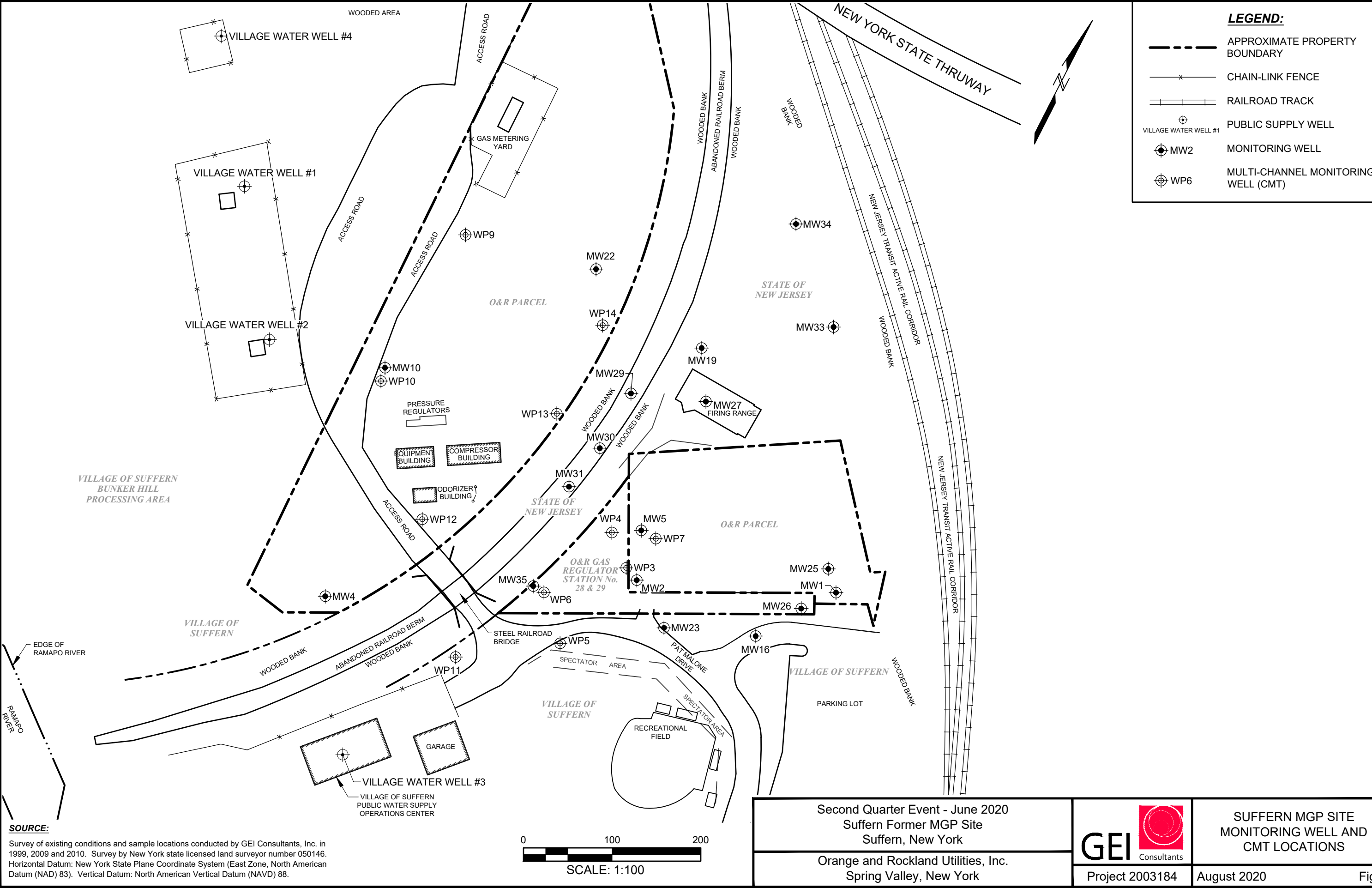
NOTE: See Table i for notes and acronyms

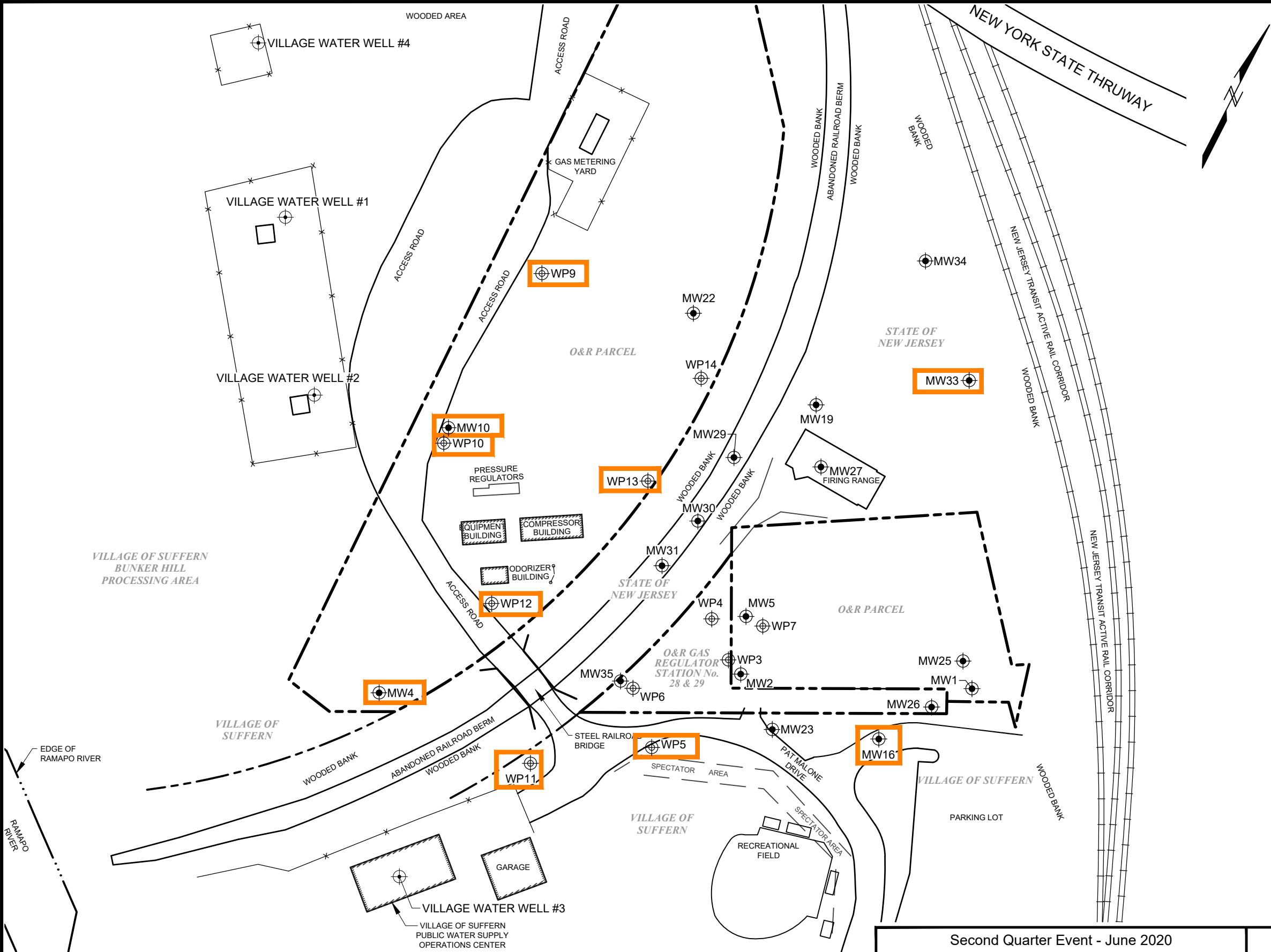
Table 2
VOC and Total Cyanide Results
2nd Quarter (June 2020) Groundwater Monitoring Event
Suffern MGP Site

[illegible]

NOTE: See Table i for notes and acronyms

Figures





LEGEND:

- APPROXIMATE PROPERTY BOUNDARY
- x- CHAIN-LINK FENCE
- RAILROAD TRACK
- ⊕ VILLAGE WATER WELL #1 PUBLIC SUPPLY WELL
- ⊕ MW2 MONITORING WELL
- ⊕ WP4 MULTI-CHANNEL MONITORING WELL
- ⊕ WP5 QUARTERLY SAMPLING LOCATION

WELL	VOC	SVOC	TCN
MW4(4)			X
MW10(7)	X	X	X
MW16(63)	X	X	X
MW33(8)	X	X	X
WP5(19)	X	X	X
WP5(32)	X	X	X
WP5(45)	X	X	
WP5(58)	X	X	
WP5(71)	X	X	
WP5(84)	X	X	
WP5(97)	X	X	
WP9(12)	X	X	X
WP9(29.5)	X	X	X
WP9(47)	X	X	
WP9(64.5)	X	X	
WP9(82)	X	X	
WP9(99.5)	X	X	
WP9(117)	X	X	
WP10(32)	X	X	X
WP10(49)	X	X	
WP10(66)	X	X	
WP10(83)	X	X	
WP10(100)	X	X	
WP10(117)	X	X	
WP10(134)	X	X	
WP11(12)	X	X	X
WP11(27)	X	X	X
WP11(43)	X	X	
WP11(58)	X	X	
WP11(73)	X	X	
WP11(88)	X	X	
WP11(104)	X	X	
WP12(12)	X	X	X
WP12(34)	X	X	X
WP12(54)	X	X	
WP12(74)	X	X	
WP12(94)	X	X	
WP12(114)	X	X	
WP12(134)	X	X	
WP13(12)	X	X	X
WP13(29)	X	X	X
WP13(47)	X	X	
WP13(64)	X	X	
WP13(82)	X	X	
WP13(99)	X	X	
WP13(117)	X	X	

NOTE:
THE NUMBERS IN PARENTHESES FOLLOWING WELL IDS REPRESENT THE APPROXIMATE DEPTH FROM WHICH THE GROUNDWATER SAMPLE WAS COLLECTED (IN FEET BELOW GROUND SURFACE).

SOURCE:
Survey of existing conditions and sample locations conducted by GEI Consultants, Inc. in 1999, 2009 and 2010. Survey by New York state licensed land surveyor number 050146. Horizontal Datum: New York State Plane Coordinate System (East Zone, North American Datum (NAD) 83). Vertical Datum: North American Vertical Datum (NAVD) 88.

0 100 200
SCALE: 1:100

Second Quarter Event - June 2020
Suffern Former MGP Site
Suffern, New York

Orange and Rockland Utilities, Inc.
Spring Valley, New York

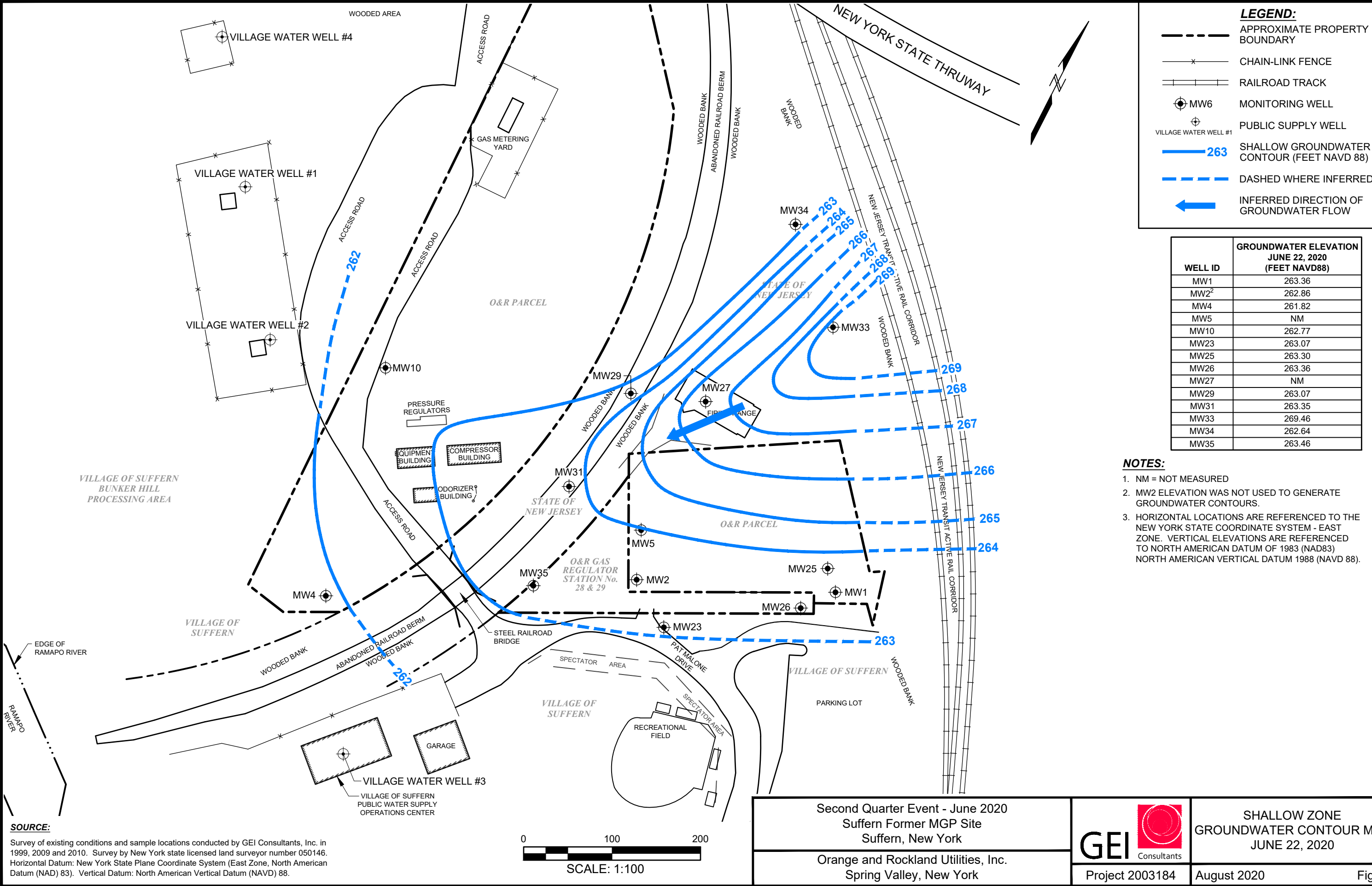


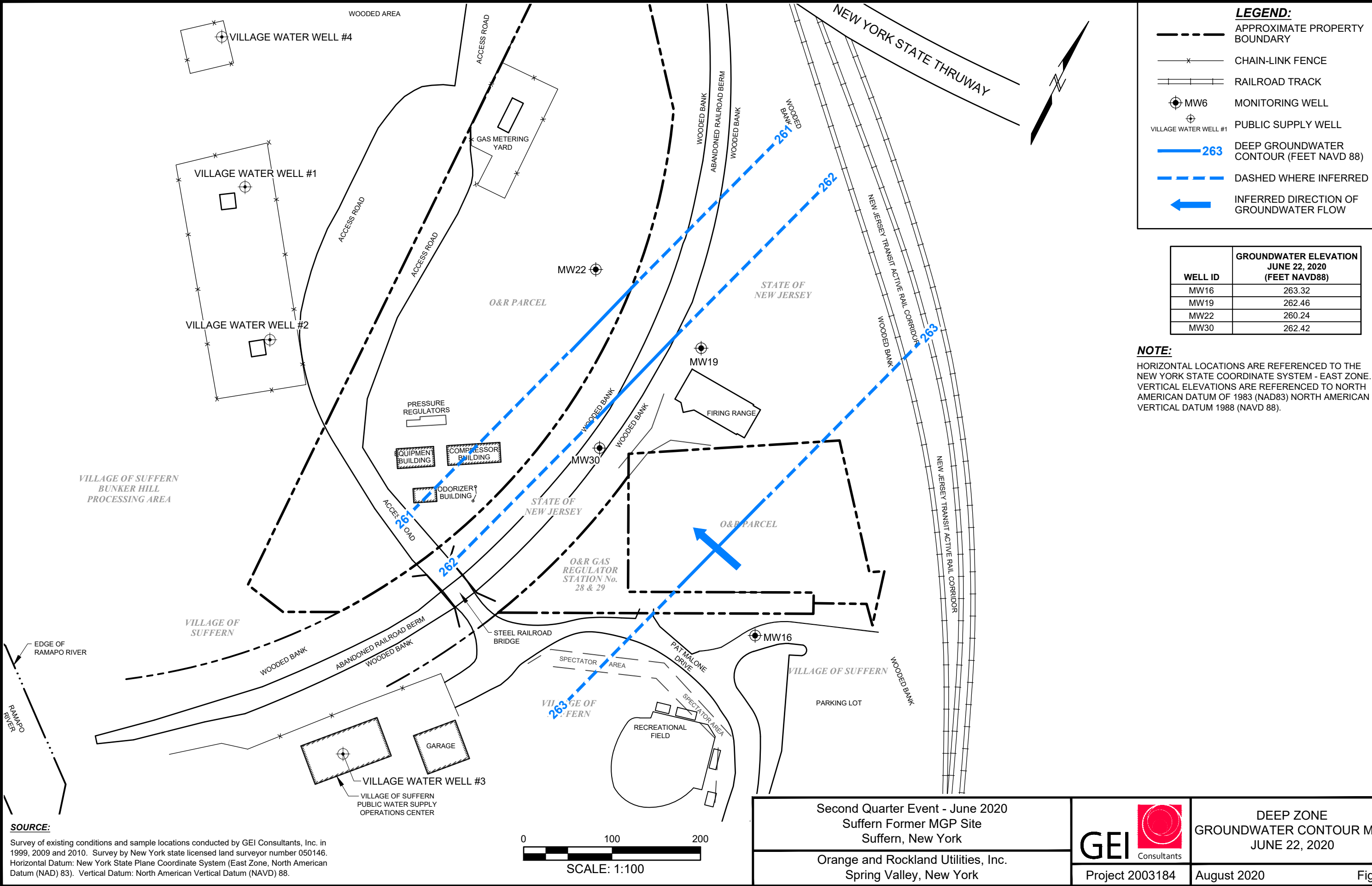
Project 2003184

QUARTERLY MONITORING
WELL LOCATIONS

August 2020

Fig. 2





Appendix A

Chain-of-Custody Record and Form I Report Sheets

Chain of Custody Record

Client Information Client Contact: <u>James Edwards</u> Company: <u>Edwards Vantage</u> Address: <u>1301 Trumansburg Road Suite N</u> City: <u>Ithaca</u> State: <u>NY</u> Zip: <u>14850</u> Phone: <u>607-216-8958</u> Email: <u>jedwards@geiconsultants.com</u> Project Name: <u>10203184 1.1, Suffern</u> Site: <u>04R Suffern</u>		Lab PM: <u>David A Dunlap</u> E-Mail: <u>david.dunlap@testamericainc.com</u> Carrier Tracking No(s): Lab No: <u>180-41136-8933.1</u> Page: <u>1</u> of <u>1</u> Job #:	
Due Date Requested: TAT Requested (days): <u>15 work day</u> PO #: <u>607-216-8958</u> Purchase Order not required WO #: <u>18007817</u> Project #: <u>10203184</u> SOW#:		Analysis Requested 8260C - LC - TCL 4.2 GC/MS Volatiles List 8270D - TCL 4.2 GC/MS Semivolatiles 9014 - Cyanide, Total Total Number of containers: <u>1</u>	
Sample Identification Sample Date: <u>6/26/20</u> Sample Time: <u>0905</u> Sample Type (C=comp, G=grab): <u>G</u> Matrix (W=water, S=solid, O=waste/oil, BT=tissue, A=air): <u>W</u>		Preservation Codes: A - HCL B - NaOH C - Zn Acetate D - Nitric Acid E - NaHSO4 F - MeOH G - Anchlor H - Ascorbic Acid I - Ice J - DI Water K - EDTA L - EDA Other:	
Special Instructions/Note: <u>Sample fine 08/15</u>		Special Instructions/Note: 180-107661 Chain of Custody	
Possible Hazard Identification ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological Deliverable Requested: I, II, III, IV, Other (specify)		Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) ☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months	
Empty Kit Relinquished by: Relinquished by: <u>Edwards Vantage</u> Relinquished by: <u>Edwards Vantage</u> Relinquished by:		Special Instructions/QC Requirements: Method of Shipment:	
Date: <u>6/26/20</u> Time: <u>1030</u> Company: <u>GEI</u>		Date: <u>6/27/20</u> Time: <u>0900</u> Company: <u>Company</u>	
Date: <u>6/26/20</u> Time: <u>1030</u> Company: <u>Company</u>		Date: <u>6/27/20</u> Time: <u>0900</u> Company: <u>Company</u>	
Date: <u>6/26/20</u> Time: <u>1030</u> Company: <u>Company</u>		Date: <u>6/27/20</u> Time: <u>0900</u> Company: <u>Company</u>	
Custody Seal No.: <u>1</u> Yes ☐ No ☐		Cooler Temperature(s) °C and Other Remarks:	

Chain of Custody Record

Client Information		Lab PM: Dunlap, David A		Carrier Tracking No(s):		COC No: 180-41136-8933.1	
Client Contact: James Edwards / Wendy Moore		Phone: (415) 751-2335		E-Mail: david.dunlap@tesamercainc.com		Page: 1 of 2	
Company: GEI Consultants, Inc.		Date: 6/23/20		E-Mail: david.dunlap@tesamercainc.com		Job #:	
Address: 1301 Trumansburg Road Suite N		Due Date Requested:		Barcode		Preservation Codes:	
City: Ithaca		TAT Requested (days): 15 work day		180-107445 Chain of Custody		M - Hexane N - None O - AsNaO2 P - Na2O4S Q - Na2SO3 R - Na2SO3 S - H2SO4 T - TSP Dodecahydrate U - Acetone V - MCAA W - pH 4-5 Z - other (specify)	
State, Zip: NY, 14850		PO #: Purchase Order not required		8260C LL - TCL 4.2 GC/MS Volatiles List		Other:	
Phone: 607-216-8958		WO #: Project #:		8260C LL - TCL 4.2 GC/MS Volatiles List		Total Number of containers	
Email: jedwards@geiconsultants.com		Project #:		8260C LL - TCL 4.2 GC/MS Volatiles List		Special Instructions/Note:	
Project Name: 18007817		SSOW#:		8260C LL - TCL 4.2 GC/MS Volatiles List			
Site: OAR Suffern		Sample Date		Sample Time		Sample Type	
Sample Identification		Sample Date		Sample Time		Sample Type	
AW-33		6/22/20		1515		G	
WP9 (12)		6/23/20		0815		G	
WP9 (29.5)		6/23/20		0910		G	
WP9 (47)		6/23/20		1010		G	
WP9 (64.5)		6/23/20		0810		G	
WP9 (82)		6/23/20		0855		G	
WP9 (94.5)		6/23/20		0945		G	
WP9 (117)		6/23/20		1030		G	
Possible Hazard Identification		Sample Date		Sample Time		Sample Type	
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological		Sample Date		Sample Time		Sample Type	
Deliverable Requested: I, II, III, IV, Other (specify)		Sample Date		Sample Time		Sample Type	
Empty Kit Relinquished by:		Date:		Time:		Company:	
Relinquished by: Erik Strandskov / G-EI		Date Time: 6/23/20		Time: 1545		Company: GEI	
Relinquished by:		Date Time:		Time:		Company:	
Relinquished by:		Date Time:		Time:		Company:	
Custody Seals Intact: A Yes A No		Custody Seal No.:		Cooler Temperature(s) °C and Other Remarks:		Company:	

Chain of Custody Record

Client Information		Sampler:		Lab PM:		Carrier Tracking No(s):		COC No:				
James Edwards Wendy Moore		Erik Strambler / Evan Christian		Dunlap, David A				180-41136-8933.1				
Company:		Phone: (412) 963-7058		E-Mail: david.dunlap@testamericainc.com				Page: 2 of 2				
Address:		PO #:		Purchase Order not required				Job #:				
City:		WO #:										
State, Zip:		Project #:										
NY, 14850		18007817										
Phone:		SSOW#:										
607-216-8958												
Email:		Project Name:										
jedwards@geiconsultants.com		92063184-1.1, Suffern										
Site:		Oth Suffern										
Sample Identification		Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=tissue, As=air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260C, LL - TCL 4.2 GC/MS Volatiles List	8270D - TCL 4.2 GC/MS Semivolatiles	9014 - Cyanide, Total	Total Number of Containers	Special Instructions/Note:
WP5 (19)	6/23/20	1155	G	U				X	X		6	
WP5 (32)	6/23/20	1255	G	U				X	X		6	
WP5 (45)	6/23/20	1340	G	U				X	X		5	
WP5 (58)	6/23/20	1210	G	U				X	X		5	
WP5 (71)	6/23/20	1300	G	U				X	X		5	
WP5 (84)	6/23/20	1355	G	U				X	X		5	
WP5 (97)	6/23/20	1440	G	U				X	X		5	
T806232000	6/23/20			U				X			2	
Possible Hazard Identification ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological												
Deliverable Requested: I, II, III, IV, Other (specify)												
Empty Kit Relinquished by:												
Date:												
Time:												
Relinquished by: Erik Strambler / Erik Christian												
Date/Time: 6/23/20 1545												
Company: GEI												
Relinquished by:												
Date/Time:												
Company:												
Relinquished by:												
Date/Time:												
Company:												
Custody Seals Intact: ☐ Yes ☐ No												
Custody Seal No.:												
Cooler Temperature(s) °C and Other Remarks:												

Chain of Custody Record

Client Information		Sampler:		Lab PM:		Carrier Tracking No(s):		COC No:			
Client Contact: <u>James Edwards</u> <u>Wendy Alarie</u>		Phone: <u>(315) 751-2835</u>		Dunlap, David A				180-41136-8933.1			
Company: <u>GEI Consultants, Inc.</u>		E-Mail: <u>david.dunlap@testamericainc.com</u>						Page: <u>1</u> of <u>2</u>			
Address: <u>1301 Trumansburg Road Suite N</u>		Due Date Requested:		Analysis Requested				Job #:			
City: <u>Ithaca</u>		TAT Requested (days): <u>15 work day</u>									
State/Zip: <u>NY, 14850</u>		PO #:									
Phone: <u>607-216-8958</u>		Purchase Order not required									
Email: <u>jedwards@geiconsultants.com</u>		WO #:									
Project Name: <u>192032184 - 1.1, Suffern</u>		Project #:									
Site: <u>OTR Suffern</u>		SSOW#:									
Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260C LL - TCL 4.2 GC/MS Volatiles List	8270D - TCL 4.2 GC/MS Semivolatiles	9014 - Cyanide, Total	Total Number of Containers	Special Instructions/Note:
WP11 (12)	6/24/20	0815	G	W			X	X	X	6	
WP11 (27)	6/24/20	0900	G	W			X	X	X	6	
WP11 (43)	6/24/20	0950	G	W			X	X	X	5	
WP11 (58)	6/24/20	1035	G	W			X	X	X	5	
WP11 (73)	6/24/20	0815	G	W			X	X	X	5	
WP11 (88)	6/24/20	0900	G	W			X	X	X	5	
WP11 (104)	6/24/20	1000	G	W			X	X	X	5	
Possible Hazard Identification ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological											
Deliverable Requested: I, II, III, IV, Other (specify)											
Empty Kit Relinquished by: <u>Erin Strawn / Carl Strawn</u> Date: <u>6/24/20</u> 1530 Company: <u>GEI</u>											
Relinquished by: <u>Erin Strawn / Carl Strawn</u> Date/Time: <u>6/24/20</u> 1530 Company: <u>GEI</u>											
Relinquished by: <u>Erin Strawn / Carl Strawn</u> Date/Time: <u>6/24/20</u> 1530 Company: <u>GEI</u>											
Custody Seals Intact: <u>Yes</u> ☐ <u>No</u> ☐ Custody Seal No.: <u>6-25-20</u> Company: <u>GEI</u>											
Cooler Temperature(s) °C and Other Remarks: <u>900</u> Company: <u>GEI</u>											

Chain of Custody Record

Client Information		Lab PM: Dunlap, David A		Carrier Tracking No(s):		COC No: 180-41136-8933.1	
Client Contact: James Edwards Wady Moore		E-Mail: david.dunlap@testamericainc.com		Page: 2 of 2		Job #:	
Company: GEI Consultants, Inc.		Due Date Requested: 15 work day		Analysis Requested		Preservation Codes:	
Address: 1301 Trumansburg Road Suite N		TAT Requested (days): 15 work day		Perform MS/MSD (Yes or No)		A - HCL B - NaOH C - Zn Acetate D - Nitric Acid E - NaHSO4 F - MeOH G - Amchlor H - Ascorbic Acid I - Ice J - DI Water K - EDTA L - EDA Other:	
City: Ithaca		PO #: Purchase Order not required		Field Filtered Sample (Yes or No)		M - Hexane N - None O - AsNaO2 P - Na2O4S Q - Na2SO3 R - Na2SO4 S - H2SO4 T - TSP Dodecahydrate U - Acetone V - MCAA W - pH 4-5 Z - other (Specify)	
State/Zip: NY, 14850		WO #: Project #:		8260C_LL - TCL 4.2 GC/MS Volatiles List		Total Number of Containers	
Phone: 607-216-8958		18007817		8270D - TCL 4.2 GC/MS SemiVolatiles			
Email: jedwards@geiconsultants.com		SSOW#:		9014 - Cyanide, Total			
Project Name: 79203184 - 1.1, Suffern		Sample Date		A N B			
Site: 07R Suffern		Sample Time		X X X			
		Sample Type (C=comp, G=grab)		X X X			
		Preservation Code:		X X X			
		Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)		X X X			
Sample Identification	WP13 (12)	6/24/20	1155	G	V		
	WP13 (29)	6/24/20	1240	G	W		
	WP13 (47)	6/24/20	1325	G	W		
	WP13 (64)	6/24/20	1425	G	W		
	WP13 (82)	6/24/20	1200	G	W		
	WP13 (99)	6/24/20	1245	G	W		
	WP13 (117)	6/24/20	1330	G	V		
	TB06242020				V		
Possible Hazard Identification		Sample Date		Sample Time		Sample Type	
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological							
Deliverable Requested: I, II, III, IV, Other (specify)							
Empty Kit Relinquished by:		Date:		Time:		Method of Shipment:	
Relinquished by: Evan Strassman / Erik Johnson		6/24/20		1530		Date/Time: 6/25/20	
Relinquished by:		Date/Time:		Date/Time:		Company: Company	
Relinquished by:		Date/Time:		Date/Time:		Company: Company	
Custody Seals Intact: A Yes A No		Custody Seal No.:		Cooler Temperature(s) °C and Other Remarks:		Company: Company	

TestAmerica Pittsburgh

301 Alpha Drive RIDC Park
Pittsburgh, PA 15238
Phone (412) 963-7058 Fax (412) 963-2468

Chain of Custody Record

Client Information Client Contact: <u>James Edwards</u> <u>Worley, M</u> Phone: <u>(315-751-2855)</u> <u>Enke (201-213-443)</u> E-Mail: <u>david.dunlap@testamericainc.com</u> Company: <u>GEI Consultants, Inc.</u>		Lab PM: <u>Dunlap, David A</u> E-Mail: <u>david.dunlap@testamericainc.com</u> Carrier Tracking No(s): COC No: <u>180-41136-8933.1</u> Page <u>1</u> of <u>2</u> Job #:																																																																																																	
Address: <u>1301 Trumansburg Road Suite N</u> City: <u>Ithaca</u> State: <u>NY</u> Zip: <u>14850</u> Phone: <u>607-216-8958</u> Email: <u>jedwards@geiconsultants.com</u> Project Name: <u>192003184-1.1, Suffern</u> Site: <u>06R Suffern</u>		Analysis Requested Due Date Requested: TAT Requested (days): <u>15 work day</u> PO #: <u>Purchase Order not required</u> WO #: <u>18007817</u> Project #: <u>18007817</u> SSOW#:																																																																																																	
Sample Identification <table border="1"> <thead> <tr> <th>Sample Identification</th> <th>Sample Date</th> <th>Sample Time</th> <th>Sample Type (C=comp, G=grab)</th> <th>Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)</th> <th>Field Filtered Sample (Yes or No)</th> <th>Perform MS/MSD (Yes or No)</th> <th>8260C_LL - TCL 4.2 GC/MS Volatiles List</th> <th>8270D - TCL 4.2 GC/MS Semivolatiles</th> <th>9014 - Cyanide, Total</th> <th>Total Number of Containers</th> <th>Special Inst</th> </tr> </thead> <tbody> <tr> <td>WP12(12)</td> <td>6/25/20</td> <td>08:15</td> <td>G</td> <td>W</td> <td></td> <td></td> <td>X</td> <td>X</td> <td></td> <td>6</td> <td></td> </tr> <tr> <td>WP12(34)</td> <td>6/25/20</td> <td>09:05</td> <td>G</td> <td>W</td> <td></td> <td></td> <td>X</td> <td>X</td> <td></td> <td>6</td> <td></td> </tr> <tr> <td>WP12(54)</td> <td>6/25/20</td> <td>09:50</td> <td>G</td> <td>W</td> <td></td> <td></td> <td>X</td> <td>X</td> <td></td> <td>5</td> <td></td> </tr> <tr> <td>WP12(74)</td> <td>6/25/20</td> <td>08:10</td> <td>G</td> <td>W</td> <td></td> <td></td> <td>X</td> <td>X</td> <td></td> <td>5</td> <td></td> </tr> <tr> <td>WP12(94)</td> <td>6/25/20</td> <td>08:55</td> <td>G</td> <td>W</td> <td></td> <td></td> <td>X</td> <td>X</td> <td></td> <td>5</td> <td></td> </tr> <tr> <td>WP12(114)</td> <td>6/25/20</td> <td>09:45</td> <td>G</td> <td>W</td> <td></td> <td></td> <td>X</td> <td>X</td> <td></td> <td>5</td> <td></td> </tr> <tr> <td>WP12(134)</td> <td>6/25/20</td> <td>10:30</td> <td>G</td> <td>W</td> <td></td> <td></td> <td>X</td> <td>X</td> <td></td> <td>5</td> <td></td> </tr> </tbody> </table>		Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260C_LL - TCL 4.2 GC/MS Volatiles List	8270D - TCL 4.2 GC/MS Semivolatiles	9014 - Cyanide, Total	Total Number of Containers	Special Inst	WP12(12)	6/25/20	08:15	G	W			X	X		6		WP12(34)	6/25/20	09:05	G	W			X	X		6		WP12(54)	6/25/20	09:50	G	W			X	X		5		WP12(74)	6/25/20	08:10	G	W			X	X		5		WP12(94)	6/25/20	08:55	G	W			X	X		5		WP12(114)	6/25/20	09:45	G	W			X	X		5		WP12(134)	6/25/20	10:30	G	W			X	X		5		Preservation Codes: A - HCL B - NaOH C - Zn Acetate D - Nitric Acid E - NaHSO4 F - MeOH G - Amchlor H - Ascorbic Acid I - Ice J - DI Water K - EDTA L - EDA M - Hexane N - None O - AsNaO2 P - Na2O4S Q - Na2SO3 R - Na2S2O3 S - H2SO4 T - TSP Dodecahydrate U - Acetone V - MCAA W - pH 4-5 Z - other (specify) Other:	
Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260C_LL - TCL 4.2 GC/MS Volatiles List	8270D - TCL 4.2 GC/MS Semivolatiles	9014 - Cyanide, Total	Total Number of Containers	Special Inst																																																																																								
WP12(12)	6/25/20	08:15	G	W			X	X		6																																																																																									
WP12(34)	6/25/20	09:05	G	W			X	X		6																																																																																									
WP12(54)	6/25/20	09:50	G	W			X	X		5																																																																																									
WP12(74)	6/25/20	08:10	G	W			X	X		5																																																																																									
WP12(94)	6/25/20	08:55	G	W			X	X		5																																																																																									
WP12(114)	6/25/20	09:45	G	W			X	X		5																																																																																									
WP12(134)	6/25/20	10:30	G	W			X	X		5																																																																																									


 180-107598 Chain of Custody

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological
 Deliverable Requested: I, II, III, IV, Other (specify)

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months
Special Instructions/QC Requirements:

Empty Kit Relinquished by:
 Relinquished by: Enke Strandskov / Erik Strandskov Date: 6/25/20 Time: 1530 Company: GEI
 Relinquished by: _____ Date: _____ Time: _____ Company: _____
 Relinquished by: _____ Date: _____ Time: _____ Company: _____
 Custody Seal No.: _____
 Custody Seals Intact: A Yes A No
 Cooler Temperature(s) °C and Other Remarks:

Chain of Custody Record

Client Information Client Contact: <u>James Edwards</u> Company: <u>Ward Moore</u> Address: <u>1301 Trumansburg Road Suite N</u> City: <u>Ithaca</u> State, Zip: <u>NY, 14850</u> Phone: <u>607-216-8958</u> Email: <u>jedwards@geiconsultants.com</u> Project Name: <u>1.1. Suffern</u> Site: <u>04R Suffern</u>		Supplier: <u>Erin Stroudley / Evan Christman</u> Lab PM: <u>Dunlap, David A</u> Phone: <u>607-751-2855</u> E-Mail: <u>david.dunlap@testamericainc.com</u>		Carrier Tracking No(s): COC No: <u>180-41136-8933.1</u> Page: <u>2 of 2</u> Job #:								
Due Date Requested: TAT Requested (days): <u>15 work day</u> PO #: <u>607-216-8958</u> Purchase Order not required WO #: <u>18007817</u> Project #: <u>18007817</u> SSOW#:		Analysis Requested										
Sample Identification		Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=wastefoil, BT=Tissue, A=air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260C.L. TCL 4.2 GC/MS Volatiles List	8270D - TCL 4.2 GC/MS Semivolatiles	9014 - Cyanide, Total	Total Number of containers	Special Instructions/Note:
WP10 (32)	6/25/20	1200	G	W		X		X	X		6	
WP10 (44)	6/25/20	1245	G	W		X		X	X		5	
WP10 (66)	6/25/20	1335	G	W		X		X	X		5	
WP10 (83)	6/25/20	1425	G	W		X		X	X		5	
WP10 (100)	6/25/20	1205	G	W		X		X	X		5	
WP10 (117)	6/25/20	1250	G	W		X		X	X		5	
WP10 (134)	6/25/20	1355	G	W		X		X	X		5	
TB06252020				W		X		X	X		2	
Possible Hazard Identification ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological Deliverable Requested: I, II, III, IV, Other (specify)												
Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) ☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months Special Instructions/QC Requirements:												
Empty Kit Relinquished by: <u>Erin Stroudley / Evan Christman</u> Date/Time: <u>6/25/20 1530</u> Company: <u>GEI</u>		Received by: <u>Erin Stroudley</u> Date/Time: <u>6-26-20</u> Company: <u>TestAmerica</u>		Method of Shipment:								
Relinquished by: <u>Erin Stroudley</u> Date/Time: <u>6/25/20</u> Company: <u>GEI</u>		Received by: <u>Erin Stroudley</u> Date/Time: <u>6-26-20</u> Company: <u>TestAmerica</u>		Cooler Temperature(s) °C and Other Remarks:								
Custody Seals Intact: <u>Yes</u>		Custody Seal No.:		Cooler Temperature(s) °C and Other Remarks:								

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107661-1

General Chemistry

Client Sample ID: MW4
Date Collected: 06/26/20 09:05
Date Received: 06/27/20 09:00

Lab Sample ID: 180-107661-1
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	240		10	4.4	ug/L		07/06/20 13:30	07/07/20 12:48	1

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107661-1

Method: EPA 8260C - Volatile Organic Compounds (GC/MS)

Client Sample ID: MW10
Date Collected: 06/26/20 08:15
Date Received: 06/27/20 09:00

Lab Sample ID: 180-107661-2
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		5.0	3.4	ug/L			07/10/20 15:02	1
Benzene	ND		1.0	0.60	ug/L			07/10/20 15:02	1
Bromodichloromethane	ND		1.0	0.64	ug/L			07/10/20 15:02	1
Bromoform	ND		1.0	0.98	ug/L			07/10/20 15:02	1
Bromomethane	ND		1.0	0.89	ug/L			07/10/20 15:02	1
2-Butanone (MEK)	ND		5.0	2.6	ug/L			07/10/20 15:02	1
Carbon disulfide	ND		1.0	0.88	ug/L			07/10/20 15:02	1
Carbon tetrachloride	ND		1.0	0.88	ug/L			07/10/20 15:02	1
Chlorobenzene	ND		1.0	0.50	ug/L			07/10/20 15:02	1
Chloroethane	ND		1.0	0.90	ug/L			07/10/20 15:02	1
Chloroform	ND		1.0	0.60	ug/L			07/10/20 15:02	1
Chloromethane	ND		1.0	0.90	ug/L			07/10/20 15:02	1
cis-1,2-Dichloroethene	ND		1.0	0.71	ug/L			07/10/20 15:02	1
cis-1,3-Dichloropropene	ND		1.0	0.59	ug/L			07/10/20 15:02	1
Cyclohexane	ND		1.0	0.63	ug/L			07/10/20 15:02	1
Dibromochloromethane	ND		1.0	0.84	ug/L			07/10/20 15:02	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.89	ug/L			07/10/20 15:02	1
1,2-Dibromoethane (EDB)	ND		1.0	0.50	ug/L			07/10/20 15:02	1
1,2-Dichlorobenzene	ND		1.0	0.36	ug/L			07/10/20 15:02	1
1,3-Dichlorobenzene	ND		1.0	0.50	ug/L			07/10/20 15:02	1
1,4-Dichlorobenzene	ND		1.0	0.54	ug/L			07/10/20 15:02	1
Dichlorodifluoromethane	ND		1.0	0.83	ug/L			07/10/20 15:02	1
1,1-Dichloroethane	ND		1.0	0.31	ug/L			07/10/20 15:02	1
1,2-Dichloroethane	ND		1.0	0.57	ug/L			07/10/20 15:02	1
1,1-Dichloroethene	ND		1.0	0.55	ug/L			07/10/20 15:02	1
1,2-Dichloropropane	ND		1.0	0.66	ug/L			07/10/20 15:02	1
Ethylbenzene	ND		1.0	0.51	ug/L			07/10/20 15:02	1
2-Hexanone	ND		5.0	3.3	ug/L			07/10/20 15:02	1
Isopropylbenzene	ND		1.0	0.34	ug/L			07/10/20 15:02	1
Methyl acetate	ND		5.0	1.7	ug/L			07/10/20 15:02	1
Methylcyclohexane	ND		1.0	0.61	ug/L			07/10/20 15:02	1
Methylene Chloride	ND		1.0	0.89	ug/L			07/10/20 15:02	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	3.1	ug/L			07/10/20 15:02	1
Methyl tert-butyl ether	ND		1.0	0.59	ug/L			07/10/20 15:02	1
Styrene	ND		1.0	0.47	ug/L			07/10/20 15:02	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.60	ug/L			07/10/20 15:02	1
Tetrachloroethene	ND		1.0	0.47	ug/L			07/10/20 15:02	1
Toluene	ND		1.0	0.46	ug/L			07/10/20 15:02	1
trans-1,2-Dichloroethene	ND		1.0	0.67	ug/L			07/10/20 15:02	1
trans-1,3-Dichloropropene	ND		1.0	0.58	ug/L			07/10/20 15:02	1
1,2,4-Trichlorobenzene	ND		1.0	0.77	ug/L			07/10/20 15:02	1
1,1,1-Trichloroethane	ND		1.0	0.60	ug/L			07/10/20 15:02	1
1,1,2-Trichloroethane	ND		1.0	0.45	ug/L			07/10/20 15:02	1
Trichloroethene	ND		1.0	0.69	ug/L			07/10/20 15:02	1
Trichlorofluoromethane	ND		1.0	0.87	ug/L			07/10/20 15:02	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.86	ug/L			07/10/20 15:02	1
Vinyl chloride	ND		1.0	0.40	ug/L			07/10/20 15:02	1
Xylenes, Total	ND		2.0	0.89	ug/L			07/10/20 15:02	1

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107661-1

Method: EPA 8260C - Volatile Organic Compounds (GC/MS) (Continued)

<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
4-Bromofluorobenzene (Surr)	100		64 - 120		07/10/20 15:02	1
Dibromofluoromethane (Surr)	92		71 - 132		07/10/20 15:02	1
1,2-Dichloroethane-d4 (Surr)	85		62 - 146		07/10/20 15:02	1
Toluene-d8 (Surr)	91		75 - 120		07/10/20 15:02	1

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107661-1

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: MW10
Date Collected: 06/26/20 08:15
Date Received: 06/27/20 09:00

Lab Sample ID: 180-107661-2
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		1.8	0.63	ug/L		06/30/20 08:32	07/06/20 21:19	1
Acenaphthylene	ND		1.8	0.63	ug/L		06/30/20 08:32	07/06/20 21:19	1
Acetophenone	ND	F1	9.6	0.60	ug/L		06/30/20 08:32	07/06/20 21:19	1
Anthracene	ND		1.8	0.47	ug/L		06/30/20 08:32	07/06/20 21:19	1
Atrazine	ND		9.6	6.1	ug/L		06/30/20 08:32	07/06/20 21:19	1
Benzaldehyde	ND		9.6	1.1	ug/L		06/30/20 08:32	07/06/20 21:19	1
Benzo[a]anthracene	ND		1.8	0.72	ug/L		06/30/20 08:32	07/06/20 21:19	1
Benzo[a]pyrene	ND		1.8	0.51	ug/L		06/30/20 08:32	07/06/20 21:19	1
Benzo[b]fluoranthene	ND		1.8	0.93	ug/L		06/30/20 08:32	07/06/20 21:19	1
Benzo[g,h,i]perylene	ND		1.8	0.66	ug/L		06/30/20 08:32	07/06/20 21:19	1
Benzo[k]fluoranthene	ND		1.8	0.85	ug/L		06/30/20 08:32	07/06/20 21:19	1
1,1'-Biphenyl	ND		9.6	0.57	ug/L		06/30/20 08:32	07/06/20 21:19	1
Bis(2-chloroethoxy)methane	ND	F1	9.6	0.64	ug/L		06/30/20 08:32	07/06/20 21:19	1
Bis(2-chloroethyl)ether	ND	F1	1.8	0.38	ug/L		06/30/20 08:32	07/06/20 21:19	1
Bis(2-ethylhexyl) phthalate	ND		96	60	ug/L		06/30/20 08:32	07/06/20 21:19	1
4-Bromophenyl phenyl ether	ND		9.6	0.61	ug/L		06/30/20 08:32	07/06/20 21:19	1
Butyl benzyl phthalate	ND		9.6	4.4	ug/L		06/30/20 08:32	07/06/20 21:19	1
Caprolactam	ND		48	4.5	ug/L		06/30/20 08:32	07/06/20 21:19	1
Carbazole	ND		1.8	0.49	ug/L		06/30/20 08:32	07/06/20 21:19	1
4-Chloroaniline	ND	F1 *	9.6	0.42	ug/L		06/30/20 08:32	07/06/20 21:19	1
4-Chloro-3-methylphenol	ND	F1	9.6	0.59	ug/L		06/30/20 08:32	07/06/20 21:19	1
2-Chloronaphthalene	ND	F1	1.8	0.57	ug/L		06/30/20 08:32	07/06/20 21:19	1
2-Chlorophenol	ND	F1	9.6	0.62	ug/L		06/30/20 08:32	07/06/20 21:19	1
4-Chlorophenyl phenyl ether	ND		9.6	0.59	ug/L		06/30/20 08:32	07/06/20 21:19	1
Chrysene	ND		1.8	0.78	ug/L		06/30/20 08:32	07/06/20 21:19	1
Dibenz(a,h)anthracene	ND		1.8	0.69	ug/L		06/30/20 08:32	07/06/20 21:19	1
Dibenzofuran	ND		9.6	0.70	ug/L		06/30/20 08:32	07/06/20 21:19	1
3,3'-Dichlorobenzidine	ND	*	9.6	5.6	ug/L		06/30/20 08:32	07/06/20 21:19	1
2,4-Dichlorophenol	ND	F1	1.8	0.49	ug/L		06/30/20 08:32	07/06/20 21:19	1
Diethyl phthalate	ND		9.6	5.5	ug/L		06/30/20 08:32	07/06/20 21:19	1
2,4-Dimethylphenol	ND	F1	9.6	0.39	ug/L		06/30/20 08:32	07/06/20 21:19	1
Dimethyl phthalate	ND		9.6	0.54	ug/L		06/30/20 08:32	07/06/20 21:19	1
Di-n-butyl phthalate	ND		9.6	7.1	ug/L		06/30/20 08:32	07/06/20 21:19	1
4,6-Dinitro-2-methylphenol	ND		48	14	ug/L		06/30/20 08:32	07/06/20 21:19	1
2,4-Dinitrophenol	ND		96	15	ug/L		06/30/20 08:32	07/06/20 21:19	1
2,4-Dinitrotoluene	ND		9.6	0.49	ug/L		06/30/20 08:32	07/06/20 21:19	1
2,6-Dinitrotoluene	ND		9.6	0.58	ug/L		06/30/20 08:32	07/06/20 21:19	1
Di-n-octyl phthalate	ND		9.6	6.6	ug/L		06/30/20 08:32	07/06/20 21:19	1
Fluoranthene	ND		1.8	0.58	ug/L		06/30/20 08:32	07/06/20 21:19	1
Fluorene	ND		1.8	0.66	ug/L		06/30/20 08:32	07/06/20 21:19	1
Hexachlorobenzene	ND		1.8	0.54	ug/L		06/30/20 08:32	07/06/20 21:19	1
Hexachlorobutadiene	ND		1.8	0.66	ug/L		06/30/20 08:32	07/06/20 21:19	1
Hexachlorocyclopentadiene	ND	F1	9.6	4.8	ug/L		06/30/20 08:32	07/06/20 21:19	1
Hexachloroethane	ND	F1	9.6	0.60	ug/L		06/30/20 08:32	07/06/20 21:19	1
Indeno[1,2,3-cd]pyrene	ND		1.8	0.82	ug/L		06/30/20 08:32	07/06/20 21:19	1
Isophorone	ND		9.6	0.52	ug/L		06/30/20 08:32	07/06/20 21:19	1
2-Methylnaphthalene	ND	F1	1.8	0.60	ug/L		06/30/20 08:32	07/06/20 21:19	1
2-Methylphenol	ND	F1	9.6	2.9	ug/L		06/30/20 08:32	07/06/20 21:19	1
4-Methylphenol	ND	F1	9.6	3.6	ug/L		06/30/20 08:32	07/06/20 21:19	1

Eurofins TestAmerica, Pittsburgh

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107661-1

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: MW10
Date Collected: 06/26/20 08:15
Date Received: 06/27/20 09:00

Lab Sample ID: 180-107661-2
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND	F1	1.8	0.57	ug/L		06/30/20 08:32	07/06/20 21:19	1
2-Nitroaniline	ND		48	5.3	ug/L		06/30/20 08:32	07/06/20 21:19	1
3-Nitroaniline	ND		48	0.64	ug/L		06/30/20 08:32	07/06/20 21:19	1
4-Nitroaniline	ND		48	0.56	ug/L		06/30/20 08:32	07/06/20 21:19	1
Nitrobenzene	ND	F1	19	4.8	ug/L		06/30/20 08:32	07/06/20 21:19	1
2-Nitrophenol	ND	F1	9.6	0.59	ug/L		06/30/20 08:32	07/06/20 21:19	1
4-Nitrophenol	ND		48	1.4	ug/L		06/30/20 08:32	07/06/20 21:19	1
N-Nitrosodi-n-propylamine	ND	F1	1.8	0.68	ug/L		06/30/20 08:32	07/06/20 21:19	1
N-Nitrosodiphenylamine	ND		9.6	1.1	ug/L		06/30/20 08:32	07/06/20 21:19	1
2,2'-oxybis[1-chloropropane]	ND	F1	1.8	0.56	ug/L		06/30/20 08:32	07/06/20 21:19	1
Pentachlorophenol	ND		48	8.1	ug/L		06/30/20 08:32	07/06/20 21:19	1
Phenanthrene	ND		1.8	0.53	ug/L		06/30/20 08:32	07/06/20 21:19	1
Phenol	ND	F1	9.6	4.7	ug/L		06/30/20 08:32	07/06/20 21:19	1
Pyrene	ND		1.8	0.52	ug/L		06/30/20 08:32	07/06/20 21:19	1
2,4,5-Trichlorophenol	ND		9.6	0.59	ug/L		06/30/20 08:32	07/06/20 21:19	1
2,4,6-Trichlorophenol	ND		9.6	0.65	ug/L		06/30/20 08:32	07/06/20 21:19	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	73		44 - 105				06/30/20 08:32	07/06/20 21:19	1
2-Fluorophenol	67		38 - 105				06/30/20 08:32	07/06/20 21:19	1
Nitrobenzene-d5	66		45 - 108				06/30/20 08:32	07/06/20 21:19	1
Phenol-d5	62		40 - 105				06/30/20 08:32	07/06/20 21:19	1
Terphenyl-d14	92		20 - 128				06/30/20 08:32	07/06/20 21:19	1
2,4,6-Tribromophenol	70		38 - 111				06/30/20 08:32	07/06/20 21:19	1

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107661-1

General Chemistry

Client Sample ID: MW10
Date Collected: 06/26/20 08:15
Date Received: 06/27/20 09:00

Lab Sample ID: 180-107661-2
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	240		10	4.4	ug/L		07/06/20 13:30	07/07/20 12:50	1

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107661-1

Method: EPA 8260C - Volatile Organic Compounds (GC/MS)

Client Sample ID: MW16
Date Collected: 06/26/20 08:30
Date Received: 06/27/20 09:00

Lab Sample ID: 180-107661-3
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		5.0	3.4	ug/L			07/10/20 15:26	1
Benzene	ND		1.0	0.60	ug/L			07/10/20 15:26	1
Bromodichloromethane	ND		1.0	0.64	ug/L			07/10/20 15:26	1
Bromoform	ND		1.0	0.98	ug/L			07/10/20 15:26	1
Bromomethane	ND		1.0	0.89	ug/L			07/10/20 15:26	1
2-Butanone (MEK)	ND		5.0	2.6	ug/L			07/10/20 15:26	1
Carbon disulfide	ND		1.0	0.88	ug/L			07/10/20 15:26	1
Carbon tetrachloride	ND		1.0	0.88	ug/L			07/10/20 15:26	1
Chlorobenzene	ND		1.0	0.50	ug/L			07/10/20 15:26	1
Chloroethane	ND		1.0	0.90	ug/L			07/10/20 15:26	1
Chloroform	ND		1.0	0.60	ug/L			07/10/20 15:26	1
Chloromethane	ND		1.0	0.90	ug/L			07/10/20 15:26	1
cis-1,2-Dichloroethene	ND		1.0	0.71	ug/L			07/10/20 15:26	1
cis-1,3-Dichloropropene	ND		1.0	0.59	ug/L			07/10/20 15:26	1
Cyclohexane	ND		1.0	0.63	ug/L			07/10/20 15:26	1
Dibromochloromethane	ND		1.0	0.84	ug/L			07/10/20 15:26	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.89	ug/L			07/10/20 15:26	1
1,2-Dibromoethane (EDB)	ND		1.0	0.50	ug/L			07/10/20 15:26	1
1,2-Dichlorobenzene	ND		1.0	0.36	ug/L			07/10/20 15:26	1
1,3-Dichlorobenzene	ND		1.0	0.50	ug/L			07/10/20 15:26	1
1,4-Dichlorobenzene	ND		1.0	0.54	ug/L			07/10/20 15:26	1
Dichlorodifluoromethane	ND		1.0	0.83	ug/L			07/10/20 15:26	1
1,1-Dichloroethane	ND		1.0	0.31	ug/L			07/10/20 15:26	1
1,2-Dichloroethane	ND		1.0	0.57	ug/L			07/10/20 15:26	1
1,1-Dichloroethene	ND		1.0	0.55	ug/L			07/10/20 15:26	1
1,2-Dichloropropane	ND		1.0	0.66	ug/L			07/10/20 15:26	1
Ethylbenzene	ND		1.0	0.51	ug/L			07/10/20 15:26	1
2-Hexanone	ND		5.0	3.3	ug/L			07/10/20 15:26	1
Isopropylbenzene	ND		1.0	0.34	ug/L			07/10/20 15:26	1
Methyl acetate	ND		5.0	1.7	ug/L			07/10/20 15:26	1
Methylcyclohexane	ND		1.0	0.61	ug/L			07/10/20 15:26	1
Methylene Chloride	ND		1.0	0.89	ug/L			07/10/20 15:26	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	3.1	ug/L			07/10/20 15:26	1
Methyl tert-butyl ether	ND		1.0	0.59	ug/L			07/10/20 15:26	1
Styrene	ND		1.0	0.47	ug/L			07/10/20 15:26	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.60	ug/L			07/10/20 15:26	1
Tetrachloroethene	ND		1.0	0.47	ug/L			07/10/20 15:26	1
Toluene	ND		1.0	0.46	ug/L			07/10/20 15:26	1
trans-1,2-Dichloroethene	ND		1.0	0.67	ug/L			07/10/20 15:26	1
trans-1,3-Dichloropropene	ND		1.0	0.58	ug/L			07/10/20 15:26	1
1,2,4-Trichlorobenzene	ND		1.0	0.77	ug/L			07/10/20 15:26	1
1,1,1-Trichloroethane	ND		1.0	0.60	ug/L			07/10/20 15:26	1
1,1,2-Trichloroethane	ND		1.0	0.45	ug/L			07/10/20 15:26	1
Trichloroethene	ND		1.0	0.69	ug/L			07/10/20 15:26	1
Trichlorofluoromethane	ND		1.0	0.87	ug/L			07/10/20 15:26	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.86	ug/L			07/10/20 15:26	1
Vinyl chloride	ND		1.0	0.40	ug/L			07/10/20 15:26	1
Xylenes, Total	ND		2.0	0.89	ug/L			07/10/20 15:26	1

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107661-1

Method: EPA 8260C - Volatile Organic Compounds (GC/MS) (Continued)

<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
4-Bromofluorobenzene (Surr)	91		64 - 120		07/10/20 15:26	1
Dibromofluoromethane (Surr)	95		71 - 132		07/10/20 15:26	1
1,2-Dichloroethane-d4 (Surr)	82		62 - 146		07/10/20 15:26	1
Toluene-d8 (Surr)	85		75 - 120		07/10/20 15:26	1

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107661-1

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: MW16
Date Collected: 06/26/20 08:30
Date Received: 06/27/20 09:00

Lab Sample ID: 180-107661-3
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		1.8	0.63	ug/L		06/30/20 08:32	07/06/20 22:12	1
Acenaphthylene	ND		1.8	0.63	ug/L		06/30/20 08:32	07/06/20 22:12	1
Acetophenone	ND		9.6	0.60	ug/L		06/30/20 08:32	07/06/20 22:12	1
Anthracene	ND		1.8	0.47	ug/L		06/30/20 08:32	07/06/20 22:12	1
Atrazine	ND		9.6	6.1	ug/L		06/30/20 08:32	07/06/20 22:12	1
Benzaldehyde	ND		9.6	1.1	ug/L		06/30/20 08:32	07/06/20 22:12	1
Benzo[a]anthracene	ND		1.8	0.72	ug/L		06/30/20 08:32	07/06/20 22:12	1
Benzo[a]pyrene	ND		1.8	0.51	ug/L		06/30/20 08:32	07/06/20 22:12	1
Benzo[b]fluoranthene	ND		1.8	0.93	ug/L		06/30/20 08:32	07/06/20 22:12	1
Benzo[g,h,i]perylene	ND		1.8	0.66	ug/L		06/30/20 08:32	07/06/20 22:12	1
Benzo[k]fluoranthene	ND		1.8	0.85	ug/L		06/30/20 08:32	07/06/20 22:12	1
1,1'-Biphenyl	ND		9.6	0.57	ug/L		06/30/20 08:32	07/06/20 22:12	1
Bis(2-chloroethoxy)methane	ND		9.6	0.64	ug/L		06/30/20 08:32	07/06/20 22:12	1
Bis(2-chloroethyl)ether	ND		1.8	0.38	ug/L		06/30/20 08:32	07/06/20 22:12	1
Bis(2-ethylhexyl) phthalate	ND		96	60	ug/L		06/30/20 08:32	07/06/20 22:12	1
4-Bromophenyl phenyl ether	ND		9.6	0.61	ug/L		06/30/20 08:32	07/06/20 22:12	1
Butyl benzyl phthalate	ND		9.6	4.4	ug/L		06/30/20 08:32	07/06/20 22:12	1
Caprolactam	ND		48	4.5	ug/L		06/30/20 08:32	07/06/20 22:12	1
Carbazole	ND		1.8	0.49	ug/L		06/30/20 08:32	07/06/20 22:12	1
4-Chloroaniline	ND	*	9.6	0.42	ug/L		06/30/20 08:32	07/06/20 22:12	1
4-Chloro-3-methylphenol	ND		9.6	0.59	ug/L		06/30/20 08:32	07/06/20 22:12	1
2-Chloronaphthalene	ND		1.8	0.57	ug/L		06/30/20 08:32	07/06/20 22:12	1
2-Chlorophenol	ND		9.6	0.62	ug/L		06/30/20 08:32	07/06/20 22:12	1
4-Chlorophenyl phenyl ether	ND		9.6	0.59	ug/L		06/30/20 08:32	07/06/20 22:12	1
Chrysene	ND		1.8	0.78	ug/L		06/30/20 08:32	07/06/20 22:12	1
Dibenz(a,h)anthracene	ND		1.8	0.69	ug/L		06/30/20 08:32	07/06/20 22:12	1
Dibenzofuran	ND		9.6	0.70	ug/L		06/30/20 08:32	07/06/20 22:12	1
3,3'-Dichlorobenzidine	ND	*	9.6	5.6	ug/L		06/30/20 08:32	07/06/20 22:12	1
2,4-Dichlorophenol	ND		1.8	0.49	ug/L		06/30/20 08:32	07/06/20 22:12	1
Diethyl phthalate	ND		9.6	5.5	ug/L		06/30/20 08:32	07/06/20 22:12	1
2,4-Dimethylphenol	ND		9.6	0.39	ug/L		06/30/20 08:32	07/06/20 22:12	1
Dimethyl phthalate	ND		9.6	0.54	ug/L		06/30/20 08:32	07/06/20 22:12	1
Di-n-butyl phthalate	ND		9.6	7.1	ug/L		06/30/20 08:32	07/06/20 22:12	1
4,6-Dinitro-2-methylphenol	ND		48	14	ug/L		06/30/20 08:32	07/06/20 22:12	1
2,4-Dinitrophenol	ND		96	15	ug/L		06/30/20 08:32	07/06/20 22:12	1
2,4-Dinitrotoluene	ND		9.6	0.49	ug/L		06/30/20 08:32	07/06/20 22:12	1
2,6-Dinitrotoluene	ND		9.6	0.58	ug/L		06/30/20 08:32	07/06/20 22:12	1
Di-n-octyl phthalate	ND		9.6	6.6	ug/L		06/30/20 08:32	07/06/20 22:12	1
Fluoranthene	ND		1.8	0.58	ug/L		06/30/20 08:32	07/06/20 22:12	1
Fluorene	ND		1.8	0.66	ug/L		06/30/20 08:32	07/06/20 22:12	1
Hexachlorobenzene	ND		1.8	0.54	ug/L		06/30/20 08:32	07/06/20 22:12	1
Hexachlorobutadiene	ND		1.8	0.66	ug/L		06/30/20 08:32	07/06/20 22:12	1
Hexachlorocyclopentadiene	ND		9.6	4.8	ug/L		06/30/20 08:32	07/06/20 22:12	1
Hexachloroethane	ND		9.6	0.60	ug/L		06/30/20 08:32	07/06/20 22:12	1
Indeno[1,2,3-cd]pyrene	ND		1.8	0.82	ug/L		06/30/20 08:32	07/06/20 22:12	1
Isophorone	ND		9.6	0.52	ug/L		06/30/20 08:32	07/06/20 22:12	1
2-Methylnaphthalene	ND		1.8	0.60	ug/L		06/30/20 08:32	07/06/20 22:12	1
2-Methylphenol	ND		9.6	2.9	ug/L		06/30/20 08:32	07/06/20 22:12	1
4-Methylphenol	ND		9.6	3.6	ug/L		06/30/20 08:32	07/06/20 22:12	1

Euofins TestAmerica, Pittsburgh

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107661-1

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: MW16
Date Collected: 06/26/20 08:30
Date Received: 06/27/20 09:00

Lab Sample ID: 180-107661-3
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		1.8	0.57	ug/L		06/30/20 08:32	07/06/20 22:12	1
2-Nitroaniline	ND		48	5.3	ug/L		06/30/20 08:32	07/06/20 22:12	1
3-Nitroaniline	ND		48	0.64	ug/L		06/30/20 08:32	07/06/20 22:12	1
4-Nitroaniline	ND		48	0.56	ug/L		06/30/20 08:32	07/06/20 22:12	1
Nitrobenzene	ND		19	4.8	ug/L		06/30/20 08:32	07/06/20 22:12	1
2-Nitrophenol	ND		9.6	0.59	ug/L		06/30/20 08:32	07/06/20 22:12	1
4-Nitrophenol	ND		48	1.4	ug/L		06/30/20 08:32	07/06/20 22:12	1
N-Nitrosodi-n-propylamine	ND		1.8	0.68	ug/L		06/30/20 08:32	07/06/20 22:12	1
N-Nitrosodiphenylamine	ND		9.6	1.1	ug/L		06/30/20 08:32	07/06/20 22:12	1
2,2'-oxybis[1-chloropropane]	ND		1.8	0.56	ug/L		06/30/20 08:32	07/06/20 22:12	1
Pentachlorophenol	ND		48	8.1	ug/L		06/30/20 08:32	07/06/20 22:12	1
Phenanthrene	ND		1.8	0.53	ug/L		06/30/20 08:32	07/06/20 22:12	1
Phenol	ND		9.6	4.7	ug/L		06/30/20 08:32	07/06/20 22:12	1
Pyrene	ND		1.8	0.52	ug/L		06/30/20 08:32	07/06/20 22:12	1
2,4,5-Trichlorophenol	ND		9.6	0.59	ug/L		06/30/20 08:32	07/06/20 22:12	1
2,4,6-Trichlorophenol	ND		9.6	0.65	ug/L		06/30/20 08:32	07/06/20 22:12	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	68		44 - 105				06/30/20 08:32	07/06/20 22:12	1
2-Fluorophenol	64		38 - 105				06/30/20 08:32	07/06/20 22:12	1
Nitrobenzene-d5	64		45 - 108				06/30/20 08:32	07/06/20 22:12	1
Phenol-d5	60		40 - 105				06/30/20 08:32	07/06/20 22:12	1
Terphenyl-d14	89		20 - 128				06/30/20 08:32	07/06/20 22:12	1
2,4,6-Tribromophenol	73		38 - 111				06/30/20 08:32	07/06/20 22:12	1

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107661-1

General Chemistry

Client Sample ID: MW16
Date Collected: 06/26/20 08:30
Date Received: 06/27/20 09:00

Lab Sample ID: 180-107661-3
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	ND		10	4.4	ug/L		07/06/20 13:30	07/07/20 12:54	1

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107445-1

Method: EPA 8260C - Volatile Organic Compounds (GC/MS)

Client Sample ID: MW33
Date Collected: 06/22/20 15:15
Date Received: 06/24/20 08:30

Lab Sample ID: 180-107445-1
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		5.0	3.4	ug/L			06/29/20 11:57	1
Benzene	ND		1.0	0.60	ug/L			06/29/20 11:57	1
Bromodichloromethane	ND		1.0	0.64	ug/L			06/29/20 11:57	1
Bromoform	ND		1.0	0.98	ug/L			06/29/20 11:57	1
Bromomethane	ND		1.0	0.89	ug/L			06/29/20 11:57	1
2-Butanone (MEK)	ND		5.0	2.6	ug/L			06/29/20 11:57	1
Carbon disulfide	ND		1.0	0.88	ug/L			06/29/20 11:57	1
Carbon tetrachloride	ND		1.0	0.88	ug/L			06/29/20 11:57	1
Chlorobenzene	ND		1.0	0.50	ug/L			06/29/20 11:57	1
Chloroethane	ND	*	1.0	0.90	ug/L			06/29/20 11:57	1
Chloroform	ND		1.0	0.60	ug/L			06/29/20 11:57	1
Chloromethane	ND	*	1.0	0.90	ug/L			06/29/20 11:57	1
cis-1,2-Dichloroethene	ND		1.0	0.71	ug/L			06/29/20 11:57	1
cis-1,3-Dichloropropene	ND		1.0	0.59	ug/L			06/29/20 11:57	1
Cyclohexane	ND		1.0	0.63	ug/L			06/29/20 11:57	1
Dibromochloromethane	ND		1.0	0.84	ug/L			06/29/20 11:57	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.89	ug/L			06/29/20 11:57	1
1,2-Dibromoethane (EDB)	ND		1.0	0.50	ug/L			06/29/20 11:57	1
1,2-Dichlorobenzene	ND		1.0	0.36	ug/L			06/29/20 11:57	1
1,3-Dichlorobenzene	ND		1.0	0.50	ug/L			06/29/20 11:57	1
1,4-Dichlorobenzene	ND		1.0	0.54	ug/L			06/29/20 11:57	1
Dichlorodifluoromethane	ND		1.0	0.83	ug/L			06/29/20 11:57	1
1,1-Dichloroethane	ND		1.0	0.31	ug/L			06/29/20 11:57	1
1,2-Dichloroethane	ND		1.0	0.57	ug/L			06/29/20 11:57	1
1,1-Dichloroethene	ND		1.0	0.55	ug/L			06/29/20 11:57	1
1,2-Dichloropropane	ND		1.0	0.66	ug/L			06/29/20 11:57	1
Ethylbenzene	ND		1.0	0.51	ug/L			06/29/20 11:57	1
2-Hexanone	ND		5.0	3.3	ug/L			06/29/20 11:57	1
Isopropylbenzene	ND		1.0	0.34	ug/L			06/29/20 11:57	1
Methyl acetate	ND		5.0	1.7	ug/L			06/29/20 11:57	1
Methylcyclohexane	ND		1.0	0.61	ug/L			06/29/20 11:57	1
Methylene Chloride	ND		1.0	0.89	ug/L			06/29/20 11:57	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	3.1	ug/L			06/29/20 11:57	1
Methyl tert-butyl ether	ND		1.0	0.59	ug/L			06/29/20 11:57	1
Styrene	ND		1.0	0.47	ug/L			06/29/20 11:57	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.60	ug/L			06/29/20 11:57	1
Tetrachloroethene	ND		1.0	0.47	ug/L			06/29/20 11:57	1
Toluene	ND		1.0	0.46	ug/L			06/29/20 11:57	1
trans-1,2-Dichloroethene	ND		1.0	0.67	ug/L			06/29/20 11:57	1
trans-1,3-Dichloropropene	ND		1.0	0.58	ug/L			06/29/20 11:57	1
1,2,4-Trichlorobenzene	ND		1.0	0.77	ug/L			06/29/20 11:57	1
1,1,1-Trichloroethane	ND		1.0	0.60	ug/L			06/29/20 11:57	1
1,1,2-Trichloroethane	ND		1.0	0.45	ug/L			06/29/20 11:57	1
Trichloroethene	ND		1.0	0.69	ug/L			06/29/20 11:57	1
Trichlorofluoromethane	ND	*	1.0	0.87	ug/L			06/29/20 11:57	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.86	ug/L			06/29/20 11:57	1
Vinyl chloride	ND	*	1.0	0.40	ug/L			06/29/20 11:57	1
Xylenes, Total	ND		2.0	0.89	ug/L			06/29/20 11:57	1

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107445-1

Method: EPA 8260C - Volatile Organic Compounds (GC/MS) (Continued)

<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
4-Bromofluorobenzene (Surr)	83		64 - 120		06/29/20 11:57	1
Dibromofluoromethane (Surr)	97		71 - 132		06/29/20 11:57	1
1,2-Dichloroethane-d4 (Surr)	85		62 - 146		06/29/20 11:57	1
Toluene-d8 (Surr)	100		75 - 120		06/29/20 11:57	1

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107445-1

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: MW33
Date Collected: 06/22/20 15:15
Date Received: 06/24/20 08:30

Lab Sample ID: 180-107445-1
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		2.0	0.68	ug/L		06/26/20 08:16	07/02/20 13:26	1
Acenaphthylene	ND		2.0	0.68	ug/L		06/26/20 08:16	07/02/20 13:26	1
Acetophenone	ND		10	0.65	ug/L		06/26/20 08:16	07/02/20 13:26	1
Anthracene	ND		2.0	0.51	ug/L		06/26/20 08:16	07/02/20 13:26	1
Atrazine	ND		10	6.6	ug/L		06/26/20 08:16	07/02/20 13:26	1
Benzaldehyde	ND		10	1.2	ug/L		06/26/20 08:16	07/02/20 13:26	1
Benzo[a]anthracene	ND		2.0	0.78	ug/L		06/26/20 08:16	07/02/20 13:26	1
Benzo[a]pyrene	ND		2.0	0.55	ug/L		06/26/20 08:16	07/02/20 13:26	1
Benzo[b]fluoranthene	ND		2.0	1.0	ug/L		06/26/20 08:16	07/02/20 13:26	1
Benzo[g,h,i]perylene	ND		2.0	0.72	ug/L		06/26/20 08:16	07/02/20 13:26	1
Benzo[k]fluoranthene	ND		2.0	0.92	ug/L		06/26/20 08:16	07/02/20 13:26	1
1,1'-Biphenyl	ND		10	0.61	ug/L		06/26/20 08:16	07/02/20 13:26	1
Bis(2-chloroethoxy)methane	ND		10	0.70	ug/L		06/26/20 08:16	07/02/20 13:26	1
Bis(2-chloroethyl)ether	ND		2.0	0.42	ug/L		06/26/20 08:16	07/02/20 13:26	1
Bis(2-ethylhexyl) phthalate	ND		100	65	ug/L		06/26/20 08:16	07/02/20 13:26	1
4-Bromophenyl phenyl ether	ND		10	0.66	ug/L		06/26/20 08:16	07/02/20 13:26	1
Butyl benzyl phthalate	ND		10	4.8	ug/L		06/26/20 08:16	07/02/20 13:26	1
Caprolactam	ND		52	4.9	ug/L		06/26/20 08:16	07/02/20 13:26	1
Carbazole	ND		2.0	0.53	ug/L		06/26/20 08:16	07/02/20 13:26	1
4-Chloroaniline	ND *		10	0.46	ug/L		06/26/20 08:16	07/02/20 13:26	1
4-Chloro-3-methylphenol	ND		10	0.64	ug/L		06/26/20 08:16	07/02/20 13:26	1
2-Chloronaphthalene	ND		2.0	0.61	ug/L		06/26/20 08:16	07/02/20 13:26	1
2-Chlorophenol	ND		10	0.67	ug/L		06/26/20 08:16	07/02/20 13:26	1
4-Chlorophenyl phenyl ether	ND		10	0.64	ug/L		06/26/20 08:16	07/02/20 13:26	1
Chrysene	ND		2.0	0.84	ug/L		06/26/20 08:16	07/02/20 13:26	1
Dibenz(a,h)anthracene	ND		2.0	0.75	ug/L		06/26/20 08:16	07/02/20 13:26	1
Dibenzofuran	ND		10	0.76	ug/L		06/26/20 08:16	07/02/20 13:26	1
3,3'-Dichlorobenzidine	ND		10	6.1	ug/L		06/26/20 08:16	07/02/20 13:26	1
2,4-Dichlorophenol	ND		2.0	0.53	ug/L		06/26/20 08:16	07/02/20 13:26	1
Diethyl phthalate	ND		10	5.9	ug/L		06/26/20 08:16	07/02/20 13:26	1
2,4-Dimethylphenol	ND		10	0.43	ug/L		06/26/20 08:16	07/02/20 13:26	1
Dimethyl phthalate	ND		10	0.58	ug/L		06/26/20 08:16	07/02/20 13:26	1
Di-n-butyl phthalate	ND		10	7.7	ug/L		06/26/20 08:16	07/02/20 13:26	1
4,6-Dinitro-2-methylphenol	ND		52	15	ug/L		06/26/20 08:16	07/02/20 13:26	1
2,4-Dinitrophenol	ND		100	16	ug/L		06/26/20 08:16	07/02/20 13:26	1
2,4-Dinitrotoluene	ND		10	0.53	ug/L		06/26/20 08:16	07/02/20 13:26	1
2,6-Dinitrotoluene	ND		10	0.63	ug/L		06/26/20 08:16	07/02/20 13:26	1
Di-n-octyl phthalate	ND		10	7.1	ug/L		06/26/20 08:16	07/02/20 13:26	1
Fluoranthene	ND		2.0	0.63	ug/L		06/26/20 08:16	07/02/20 13:26	1
Fluorene	ND		2.0	0.72	ug/L		06/26/20 08:16	07/02/20 13:26	1
Hexachlorobenzene	ND		2.0	0.58	ug/L		06/26/20 08:16	07/02/20 13:26	1
Hexachlorobutadiene	ND		2.0	0.72	ug/L		06/26/20 08:16	07/02/20 13:26	1
Hexachlorocyclopentadiene	ND		10	5.2	ug/L		06/26/20 08:16	07/02/20 13:26	1
Hexachloroethane	ND		10	0.65	ug/L		06/26/20 08:16	07/02/20 13:26	1
Indeno[1,2,3-cd]pyrene	ND		2.0	0.89	ug/L		06/26/20 08:16	07/02/20 13:26	1
Isophorone	ND		10	0.56	ug/L		06/26/20 08:16	07/02/20 13:26	1
2-Methylnaphthalene	ND		2.0	0.65	ug/L		06/26/20 08:16	07/02/20 13:26	1
2-Methylphenol	ND		10	3.1	ug/L		06/26/20 08:16	07/02/20 13:26	1
4-Methylphenol	ND		10	3.9	ug/L		06/26/20 08:16	07/02/20 13:26	1

Eurofins TestAmerica, Pittsburgh

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107445-1

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: MW33
Date Collected: 06/22/20 15:15
Date Received: 06/24/20 08:30

Lab Sample ID: 180-107445-1
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		2.0	0.61	ug/L		06/26/20 08:16	07/02/20 13:26	1
2-Nitroaniline	ND		52	5.7	ug/L		06/26/20 08:16	07/02/20 13:26	1
3-Nitroaniline	ND		52	0.70	ug/L		06/26/20 08:16	07/02/20 13:26	1
4-Nitroaniline	ND		52	0.60	ug/L		06/26/20 08:16	07/02/20 13:26	1
Nitrobenzene	ND		21	5.2	ug/L		06/26/20 08:16	07/02/20 13:26	1
2-Nitrophenol	ND		10	0.64	ug/L		06/26/20 08:16	07/02/20 13:26	1
4-Nitrophenol	ND		52	1.5	ug/L		06/26/20 08:16	07/02/20 13:26	1
N-Nitrosodi-n-propylamine	ND		2.0	0.74	ug/L		06/26/20 08:16	07/02/20 13:26	1
N-Nitrosodiphenylamine	ND		10	1.2	ug/L		06/26/20 08:16	07/02/20 13:26	1
2,2'-oxybis[1-chloropropane]	ND		2.0	0.60	ug/L		06/26/20 08:16	07/02/20 13:26	1
Pentachlorophenol	ND		52	8.8	ug/L		06/26/20 08:16	07/02/20 13:26	1
Phenanthrene	ND		2.0	0.57	ug/L		06/26/20 08:16	07/02/20 13:26	1
Phenol	ND		10	5.1	ug/L		06/26/20 08:16	07/02/20 13:26	1
Pyrene	ND		2.0	0.56	ug/L		06/26/20 08:16	07/02/20 13:26	1
2,4,5-Trichlorophenol	ND		10	0.64	ug/L		06/26/20 08:16	07/02/20 13:26	1
2,4,6-Trichlorophenol	ND		10	0.71	ug/L		06/26/20 08:16	07/02/20 13:26	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	72		44 - 105				06/26/20 08:16	07/02/20 13:26	1
2-Fluorophenol	65		38 - 105				06/26/20 08:16	07/02/20 13:26	1
Nitrobenzene-d5	67		45 - 108				06/26/20 08:16	07/02/20 13:26	1
Phenol-d5	61		40 - 105				06/26/20 08:16	07/02/20 13:26	1
Terphenyl-d14	78		20 - 128				06/26/20 08:16	07/02/20 13:26	1
2,4,6-Tribromophenol	77		38 - 111				06/26/20 08:16	07/02/20 13:26	1

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107445-1

General Chemistry

Client Sample ID: MW33
Date Collected: 06/22/20 15:15
Date Received: 06/24/20 08:30

Lab Sample ID: 180-107445-1
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	ND		10	4.4	ug/L		07/01/20 10:15	07/01/20 12:59	1

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107445-1

Method: EPA 8260C - Volatile Organic Compounds (GC/MS)

Client Sample ID: WP5(19)
Date Collected: 06/23/20 11:55
Date Received: 06/24/20 08:30

Lab Sample ID: 180-107445-9
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		5.0	3.4	ug/L			06/25/20 15:55	1
Benzene	ND		1.0	0.60	ug/L			06/25/20 15:55	1
Bromodichloromethane	ND		1.0	0.64	ug/L			06/25/20 15:55	1
Bromoform	ND		1.0	0.98	ug/L			06/25/20 15:55	1
Bromomethane	ND		1.0	0.89	ug/L			06/25/20 15:55	1
2-Butanone (MEK)	ND		5.0	2.6	ug/L			06/25/20 15:55	1
Carbon disulfide	ND		1.0	0.88	ug/L			06/25/20 15:55	1
Carbon tetrachloride	ND		1.0	0.88	ug/L			06/25/20 15:55	1
Chlorobenzene	ND		1.0	0.50	ug/L			06/25/20 15:55	1
Chloroethane	ND		1.0	0.90	ug/L			06/25/20 15:55	1
Chloroform	4.9		1.0	0.60	ug/L			06/25/20 15:55	1
Chloromethane	ND		1.0	0.90	ug/L			06/25/20 15:55	1
cis-1,2-Dichloroethene	ND		1.0	0.71	ug/L			06/25/20 15:55	1
cis-1,3-Dichloropropene	ND		1.0	0.59	ug/L			06/25/20 15:55	1
Cyclohexane	ND		1.0	0.63	ug/L			06/25/20 15:55	1
Dibromochloromethane	ND		1.0	0.84	ug/L			06/25/20 15:55	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.89	ug/L			06/25/20 15:55	1
1,2-Dibromoethane (EDB)	ND		1.0	0.50	ug/L			06/25/20 15:55	1
1,2-Dichlorobenzene	ND		1.0	0.36	ug/L			06/25/20 15:55	1
1,3-Dichlorobenzene	ND		1.0	0.50	ug/L			06/25/20 15:55	1
1,4-Dichlorobenzene	ND		1.0	0.54	ug/L			06/25/20 15:55	1
Dichlorodifluoromethane	ND		1.0	0.83	ug/L			06/25/20 15:55	1
1,1-Dichloroethane	ND		1.0	0.31	ug/L			06/25/20 15:55	1
1,2-Dichloroethane	ND		1.0	0.57	ug/L			06/25/20 15:55	1
1,1-Dichloroethene	ND		1.0	0.55	ug/L			06/25/20 15:55	1
1,2-Dichloropropane	ND		1.0	0.66	ug/L			06/25/20 15:55	1
Ethylbenzene	ND		1.0	0.51	ug/L			06/25/20 15:55	1
2-Hexanone	ND		5.0	3.3	ug/L			06/25/20 15:55	1
Isopropylbenzene	ND		1.0	0.34	ug/L			06/25/20 15:55	1
Methyl acetate	ND		5.0	1.7	ug/L			06/25/20 15:55	1
Methylcyclohexane	ND		1.0	0.61	ug/L			06/25/20 15:55	1
Methylene Chloride	ND		1.0	0.89	ug/L			06/25/20 15:55	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	3.1	ug/L			06/25/20 15:55	1
Methyl tert-butyl ether	ND		1.0	0.59	ug/L			06/25/20 15:55	1
Styrene	ND		1.0	0.47	ug/L			06/25/20 15:55	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.60	ug/L			06/25/20 15:55	1
Tetrachloroethene	ND		1.0	0.47	ug/L			06/25/20 15:55	1
Toluene	ND		1.0	0.46	ug/L			06/25/20 15:55	1
trans-1,2-Dichloroethene	ND		1.0	0.67	ug/L			06/25/20 15:55	1
trans-1,3-Dichloropropene	ND		1.0	0.58	ug/L			06/25/20 15:55	1
1,2,4-Trichlorobenzene	ND		1.0	0.77	ug/L			06/25/20 15:55	1
1,1,1-Trichloroethane	ND		1.0	0.60	ug/L			06/25/20 15:55	1
1,1,2-Trichloroethane	ND		1.0	0.45	ug/L			06/25/20 15:55	1
Trichloroethene	ND		1.0	0.69	ug/L			06/25/20 15:55	1
Trichlorofluoromethane	ND		1.0	0.87	ug/L			06/25/20 15:55	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.86	ug/L			06/25/20 15:55	1
Vinyl chloride	ND		1.0	0.40	ug/L			06/25/20 15:55	1
Xylenes, Total	ND		2.0	0.89	ug/L			06/25/20 15:55	1

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107445-1

Method: EPA 8260C - Volatile Organic Compounds (GC/MS) (Continued)

<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
4-Bromofluorobenzene (Surr)	93		64 - 120		06/25/20 15:55	1
Dibromofluoromethane (Surr)	121		71 - 132		06/25/20 15:55	1
1,2-Dichloroethane-d4 (Surr)	111		62 - 146		06/25/20 15:55	1
Toluene-d8 (Surr)	100		75 - 120		06/25/20 15:55	1

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107445-1

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: WP5(19)
Date Collected: 06/23/20 11:55
Date Received: 06/24/20 08:30

Lab Sample ID: 180-107445-9
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		2.0	0.68	ug/L		06/26/20 08:16	07/02/20 17:23	1
Acenaphthylene	ND		2.0	0.68	ug/L		06/26/20 08:16	07/02/20 17:23	1
Acetophenone	ND		10	0.65	ug/L		06/26/20 08:16	07/02/20 17:23	1
Anthracene	ND		2.0	0.51	ug/L		06/26/20 08:16	07/02/20 17:23	1
Atrazine	ND		10	6.6	ug/L		06/26/20 08:16	07/02/20 17:23	1
Benzaldehyde	ND		10	1.2	ug/L		06/26/20 08:16	07/02/20 17:23	1
Benzo[a]anthracene	ND		2.0	0.78	ug/L		06/26/20 08:16	07/02/20 17:23	1
Benzo[a]pyrene	ND		2.0	0.55	ug/L		06/26/20 08:16	07/02/20 17:23	1
Benzo[b]fluoranthene	ND		2.0	1.0	ug/L		06/26/20 08:16	07/02/20 17:23	1
Benzo[g,h,i]perylene	ND		2.0	0.72	ug/L		06/26/20 08:16	07/02/20 17:23	1
Benzo[k]fluoranthene	ND		2.0	0.92	ug/L		06/26/20 08:16	07/02/20 17:23	1
1,1'-Biphenyl	ND		10	0.61	ug/L		06/26/20 08:16	07/02/20 17:23	1
Bis(2-chloroethoxy)methane	ND		10	0.70	ug/L		06/26/20 08:16	07/02/20 17:23	1
Bis(2-chloroethyl)ether	ND		2.0	0.42	ug/L		06/26/20 08:16	07/02/20 17:23	1
Bis(2-ethylhexyl) phthalate	ND		100	65	ug/L		06/26/20 08:16	07/02/20 17:23	1
4-Bromophenyl phenyl ether	ND		10	0.66	ug/L		06/26/20 08:16	07/02/20 17:23	1
Butyl benzyl phthalate	ND		10	4.8	ug/L		06/26/20 08:16	07/02/20 17:23	1
Caprolactam	ND		52	4.9	ug/L		06/26/20 08:16	07/02/20 17:23	1
Carbazole	ND		2.0	0.53	ug/L		06/26/20 08:16	07/02/20 17:23	1
4-Chloroaniline	ND *		10	0.46	ug/L		06/26/20 08:16	07/02/20 17:23	1
4-Chloro-3-methylphenol	ND		10	0.64	ug/L		06/26/20 08:16	07/02/20 17:23	1
2-Chloronaphthalene	ND		2.0	0.61	ug/L		06/26/20 08:16	07/02/20 17:23	1
2-Chlorophenol	ND		10	0.67	ug/L		06/26/20 08:16	07/02/20 17:23	1
4-Chlorophenyl phenyl ether	ND		10	0.64	ug/L		06/26/20 08:16	07/02/20 17:23	1
Chrysene	ND		2.0	0.84	ug/L		06/26/20 08:16	07/02/20 17:23	1
Dibenz(a,h)anthracene	ND		2.0	0.75	ug/L		06/26/20 08:16	07/02/20 17:23	1
Dibenzofuran	ND		10	0.76	ug/L		06/26/20 08:16	07/02/20 17:23	1
3,3'-Dichlorobenzidine	ND		10	6.1	ug/L		06/26/20 08:16	07/02/20 17:23	1
2,4-Dichlorophenol	ND		2.0	0.53	ug/L		06/26/20 08:16	07/02/20 17:23	1
Diethyl phthalate	ND		10	5.9	ug/L		06/26/20 08:16	07/02/20 17:23	1
2,4-Dimethylphenol	ND		10	0.43	ug/L		06/26/20 08:16	07/02/20 17:23	1
Dimethyl phthalate	ND		10	0.58	ug/L		06/26/20 08:16	07/02/20 17:23	1
Di-n-butyl phthalate	ND		10	7.7	ug/L		06/26/20 08:16	07/02/20 17:23	1
4,6-Dinitro-2-methylphenol	ND		52	15	ug/L		06/26/20 08:16	07/02/20 17:23	1
2,4-Dinitrophenol	ND		100	16	ug/L		06/26/20 08:16	07/02/20 17:23	1
2,4-Dinitrotoluene	ND		10	0.53	ug/L		06/26/20 08:16	07/02/20 17:23	1
2,6-Dinitrotoluene	ND		10	0.63	ug/L		06/26/20 08:16	07/02/20 17:23	1
Di-n-octyl phthalate	ND		10	7.1	ug/L		06/26/20 08:16	07/02/20 17:23	1
Fluoranthene	ND		2.0	0.63	ug/L		06/26/20 08:16	07/02/20 17:23	1
Fluorene	ND		2.0	0.72	ug/L		06/26/20 08:16	07/02/20 17:23	1
Hexachlorobenzene	ND		2.0	0.58	ug/L		06/26/20 08:16	07/02/20 17:23	1
Hexachlorobutadiene	ND		2.0	0.72	ug/L		06/26/20 08:16	07/02/20 17:23	1
Hexachlorocyclopentadiene	ND		10	5.2	ug/L		06/26/20 08:16	07/02/20 17:23	1
Hexachloroethane	ND		10	0.65	ug/L		06/26/20 08:16	07/02/20 17:23	1
Indeno[1,2,3-cd]pyrene	ND		2.0	0.89	ug/L		06/26/20 08:16	07/02/20 17:23	1
Isophorone	ND		10	0.56	ug/L		06/26/20 08:16	07/02/20 17:23	1
2-Methylnaphthalene	ND		2.0	0.65	ug/L		06/26/20 08:16	07/02/20 17:23	1
2-Methylphenol	ND		10	3.1	ug/L		06/26/20 08:16	07/02/20 17:23	1
4-Methylphenol	ND		10	3.9	ug/L		06/26/20 08:16	07/02/20 17:23	1

Eurofins TestAmerica, Pittsburgh

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107445-1

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: WP5(19)
Date Collected: 06/23/20 11:55
Date Received: 06/24/20 08:30

Lab Sample ID: 180-107445-9
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		2.0	0.61	ug/L		06/26/20 08:16	07/02/20 17:23	1
2-Nitroaniline	ND		52	5.7	ug/L		06/26/20 08:16	07/02/20 17:23	1
3-Nitroaniline	ND		52	0.70	ug/L		06/26/20 08:16	07/02/20 17:23	1
4-Nitroaniline	ND		52	0.60	ug/L		06/26/20 08:16	07/02/20 17:23	1
Nitrobenzene	ND		21	5.2	ug/L		06/26/20 08:16	07/02/20 17:23	1
2-Nitrophenol	ND		10	0.64	ug/L		06/26/20 08:16	07/02/20 17:23	1
4-Nitrophenol	ND		52	1.5	ug/L		06/26/20 08:16	07/02/20 17:23	1
N-Nitrosodi-n-propylamine	ND		2.0	0.74	ug/L		06/26/20 08:16	07/02/20 17:23	1
N-Nitrosodiphenylamine	ND		10	1.2	ug/L		06/26/20 08:16	07/02/20 17:23	1
2,2'-oxybis[1-chloropropane]	ND		2.0	0.60	ug/L		06/26/20 08:16	07/02/20 17:23	1
Pentachlorophenol	ND		52	8.8	ug/L		06/26/20 08:16	07/02/20 17:23	1
Phenanthrene	ND		2.0	0.57	ug/L		06/26/20 08:16	07/02/20 17:23	1
Phenol	ND		10	5.1	ug/L		06/26/20 08:16	07/02/20 17:23	1
Pyrene	ND		2.0	0.56	ug/L		06/26/20 08:16	07/02/20 17:23	1
2,4,5-Trichlorophenol	ND		10	0.64	ug/L		06/26/20 08:16	07/02/20 17:23	1
2,4,6-Trichlorophenol	ND		10	0.71	ug/L		06/26/20 08:16	07/02/20 17:23	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	74		44 - 105				06/26/20 08:16	07/02/20 17:23	1
2-Fluorophenol	72		38 - 105				06/26/20 08:16	07/02/20 17:23	1
Nitrobenzene-d5	72		45 - 108				06/26/20 08:16	07/02/20 17:23	1
Phenol-d5	65		40 - 105				06/26/20 08:16	07/02/20 17:23	1
Terphenyl-d14	89		20 - 128				06/26/20 08:16	07/02/20 17:23	1
2,4,6-Tribromophenol	79		38 - 111				06/26/20 08:16	07/02/20 17:23	1

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107445-1

General Chemistry

Client Sample ID: WP5(19)
Date Collected: 06/23/20 11:55
Date Received: 06/24/20 08:30

Lab Sample ID: 180-107445-9
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	7.0	J	10	4.4	ug/L		07/01/20 10:15	07/01/20 13:04	1

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107445-1

Method: EPA 8260C - Volatile Organic Compounds (GC/MS)

Client Sample ID: WP5(32)
Date Collected: 06/23/20 12:55
Date Received: 06/24/20 08:30

Lab Sample ID: 180-107445-10
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		5.0	3.4	ug/L			06/25/20 15:27	1
Benzene	ND		1.0	0.60	ug/L			06/25/20 15:27	1
Bromodichloromethane	ND		1.0	0.64	ug/L			06/25/20 15:27	1
Bromoform	ND		1.0	0.98	ug/L			06/25/20 15:27	1
Bromomethane	ND		1.0	0.89	ug/L			06/25/20 15:27	1
2-Butanone (MEK)	ND		5.0	2.6	ug/L			06/25/20 15:27	1
Carbon disulfide	ND		1.0	0.88	ug/L			06/25/20 15:27	1
Carbon tetrachloride	ND		1.0	0.88	ug/L			06/25/20 15:27	1
Chlorobenzene	ND		1.0	0.50	ug/L			06/25/20 15:27	1
Chloroethane	ND		1.0	0.90	ug/L			06/25/20 15:27	1
Chloroform	ND		1.0	0.60	ug/L			06/25/20 15:27	1
Chloromethane	ND		1.0	0.90	ug/L			06/25/20 15:27	1
cis-1,2-Dichloroethene	ND		1.0	0.71	ug/L			06/25/20 15:27	1
cis-1,3-Dichloropropene	ND		1.0	0.59	ug/L			06/25/20 15:27	1
Cyclohexane	ND		1.0	0.63	ug/L			06/25/20 15:27	1
Dibromochloromethane	ND		1.0	0.84	ug/L			06/25/20 15:27	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.89	ug/L			06/25/20 15:27	1
1,2-Dibromoethane (EDB)	ND		1.0	0.50	ug/L			06/25/20 15:27	1
1,2-Dichlorobenzene	ND		1.0	0.36	ug/L			06/25/20 15:27	1
1,3-Dichlorobenzene	ND		1.0	0.50	ug/L			06/25/20 15:27	1
1,4-Dichlorobenzene	ND		1.0	0.54	ug/L			06/25/20 15:27	1
Dichlorodifluoromethane	ND		1.0	0.83	ug/L			06/25/20 15:27	1
1,1-Dichloroethane	ND		1.0	0.31	ug/L			06/25/20 15:27	1
1,2-Dichloroethane	ND		1.0	0.57	ug/L			06/25/20 15:27	1
1,1-Dichloroethene	ND		1.0	0.55	ug/L			06/25/20 15:27	1
1,2-Dichloropropane	ND		1.0	0.66	ug/L			06/25/20 15:27	1
Ethylbenzene	ND		1.0	0.51	ug/L			06/25/20 15:27	1
2-Hexanone	ND		5.0	3.3	ug/L			06/25/20 15:27	1
Isopropylbenzene	ND		1.0	0.34	ug/L			06/25/20 15:27	1
Methyl acetate	ND		5.0	1.7	ug/L			06/25/20 15:27	1
Methylcyclohexane	ND		1.0	0.61	ug/L			06/25/20 15:27	1
Methylene Chloride	ND		1.0	0.89	ug/L			06/25/20 15:27	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	3.1	ug/L			06/25/20 15:27	1
Methyl tert-butyl ether	ND		1.0	0.59	ug/L			06/25/20 15:27	1
Styrene	ND		1.0	0.47	ug/L			06/25/20 15:27	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.60	ug/L			06/25/20 15:27	1
Tetrachloroethene	ND		1.0	0.47	ug/L			06/25/20 15:27	1
Toluene	ND		1.0	0.46	ug/L			06/25/20 15:27	1
trans-1,2-Dichloroethene	ND		1.0	0.67	ug/L			06/25/20 15:27	1
trans-1,3-Dichloropropene	ND		1.0	0.58	ug/L			06/25/20 15:27	1
1,2,4-Trichlorobenzene	ND		1.0	0.77	ug/L			06/25/20 15:27	1
1,1,1-Trichloroethane	ND		1.0	0.60	ug/L			06/25/20 15:27	1
1,1,2-Trichloroethane	ND		1.0	0.45	ug/L			06/25/20 15:27	1
Trichloroethene	ND		1.0	0.69	ug/L			06/25/20 15:27	1
Trichlorofluoromethane	ND		1.0	0.87	ug/L			06/25/20 15:27	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.86	ug/L			06/25/20 15:27	1
Vinyl chloride	ND		1.0	0.40	ug/L			06/25/20 15:27	1
Xylenes, Total	ND		2.0	0.89	ug/L			06/25/20 15:27	1

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107445-1

Method: EPA 8260C - Volatile Organic Compounds (GC/MS) (Continued)

<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
4-Bromofluorobenzene (Surr)	86		64 - 120		06/25/20 15:27	1
Dibromofluoromethane (Surr)	105		71 - 132		06/25/20 15:27	1
1,2-Dichloroethane-d4 (Surr)	99		62 - 146		06/25/20 15:27	1
Toluene-d8 (Surr)	96		75 - 120		06/25/20 15:27	1

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107445-1

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: WP5(32)
Date Collected: 06/23/20 12:55
Date Received: 06/24/20 08:30

Lab Sample ID: 180-107445-10
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		2.0	0.68	ug/L		06/26/20 08:16	07/02/20 17:49	1
Acenaphthylene	ND		2.0	0.68	ug/L		06/26/20 08:16	07/02/20 17:49	1
Acetophenone	ND		10	0.65	ug/L		06/26/20 08:16	07/02/20 17:49	1
Anthracene	ND		2.0	0.51	ug/L		06/26/20 08:16	07/02/20 17:49	1
Atrazine	ND		10	6.6	ug/L		06/26/20 08:16	07/02/20 17:49	1
Benzaldehyde	ND		10	1.2	ug/L		06/26/20 08:16	07/02/20 17:49	1
Benzo[a]anthracene	ND		2.0	0.78	ug/L		06/26/20 08:16	07/02/20 17:49	1
Benzo[a]pyrene	ND		2.0	0.55	ug/L		06/26/20 08:16	07/02/20 17:49	1
Benzo[b]fluoranthene	ND		2.0	1.0	ug/L		06/26/20 08:16	07/02/20 17:49	1
Benzo[g,h,i]perylene	ND		2.0	0.72	ug/L		06/26/20 08:16	07/02/20 17:49	1
Benzo[k]fluoranthene	ND		2.0	0.92	ug/L		06/26/20 08:16	07/02/20 17:49	1
1,1'-Biphenyl	ND		10	0.61	ug/L		06/26/20 08:16	07/02/20 17:49	1
Bis(2-chloroethoxy)methane	ND		10	0.70	ug/L		06/26/20 08:16	07/02/20 17:49	1
Bis(2-chloroethyl)ether	ND		2.0	0.42	ug/L		06/26/20 08:16	07/02/20 17:49	1
Bis(2-ethylhexyl) phthalate	ND		100	65	ug/L		06/26/20 08:16	07/02/20 17:49	1
4-Bromophenyl phenyl ether	ND		10	0.66	ug/L		06/26/20 08:16	07/02/20 17:49	1
Butyl benzyl phthalate	ND		10	4.8	ug/L		06/26/20 08:16	07/02/20 17:49	1
Caprolactam	ND		52	4.9	ug/L		06/26/20 08:16	07/02/20 17:49	1
Carbazole	ND		2.0	0.53	ug/L		06/26/20 08:16	07/02/20 17:49	1
4-Chloroaniline	ND *		10	0.46	ug/L		06/26/20 08:16	07/02/20 17:49	1
4-Chloro-3-methylphenol	ND		10	0.64	ug/L		06/26/20 08:16	07/02/20 17:49	1
2-Chloronaphthalene	ND		2.0	0.61	ug/L		06/26/20 08:16	07/02/20 17:49	1
2-Chlorophenol	ND		10	0.67	ug/L		06/26/20 08:16	07/02/20 17:49	1
4-Chlorophenyl phenyl ether	ND		10	0.64	ug/L		06/26/20 08:16	07/02/20 17:49	1
Chrysene	ND		2.0	0.84	ug/L		06/26/20 08:16	07/02/20 17:49	1
Dibenz(a,h)anthracene	ND		2.0	0.75	ug/L		06/26/20 08:16	07/02/20 17:49	1
Dibenzofuran	ND		10	0.76	ug/L		06/26/20 08:16	07/02/20 17:49	1
3,3'-Dichlorobenzidine	ND		10	6.1	ug/L		06/26/20 08:16	07/02/20 17:49	1
2,4-Dichlorophenol	ND		2.0	0.53	ug/L		06/26/20 08:16	07/02/20 17:49	1
Diethyl phthalate	ND		10	5.9	ug/L		06/26/20 08:16	07/02/20 17:49	1
2,4-Dimethylphenol	ND		10	0.43	ug/L		06/26/20 08:16	07/02/20 17:49	1
Dimethyl phthalate	ND		10	0.58	ug/L		06/26/20 08:16	07/02/20 17:49	1
Di-n-butyl phthalate	ND		10	7.7	ug/L		06/26/20 08:16	07/02/20 17:49	1
4,6-Dinitro-2-methylphenol	ND		52	15	ug/L		06/26/20 08:16	07/02/20 17:49	1
2,4-Dinitrophenol	ND		100	16	ug/L		06/26/20 08:16	07/02/20 17:49	1
2,4-Dinitrotoluene	ND		10	0.53	ug/L		06/26/20 08:16	07/02/20 17:49	1
2,6-Dinitrotoluene	ND		10	0.63	ug/L		06/26/20 08:16	07/02/20 17:49	1
Di-n-octyl phthalate	ND		10	7.1	ug/L		06/26/20 08:16	07/02/20 17:49	1
Fluoranthene	ND		2.0	0.63	ug/L		06/26/20 08:16	07/02/20 17:49	1
Fluorene	ND		2.0	0.72	ug/L		06/26/20 08:16	07/02/20 17:49	1
Hexachlorobenzene	ND		2.0	0.58	ug/L		06/26/20 08:16	07/02/20 17:49	1
Hexachlorobutadiene	ND		2.0	0.72	ug/L		06/26/20 08:16	07/02/20 17:49	1
Hexachlorocyclopentadiene	ND		10	5.2	ug/L		06/26/20 08:16	07/02/20 17:49	1
Hexachloroethane	ND		10	0.65	ug/L		06/26/20 08:16	07/02/20 17:49	1
Indeno[1,2,3-cd]pyrene	ND		2.0	0.89	ug/L		06/26/20 08:16	07/02/20 17:49	1
Isophorone	ND		10	0.56	ug/L		06/26/20 08:16	07/02/20 17:49	1
2-Methylnaphthalene	ND		2.0	0.65	ug/L		06/26/20 08:16	07/02/20 17:49	1
2-Methylphenol	ND		10	3.1	ug/L		06/26/20 08:16	07/02/20 17:49	1
4-Methylphenol	ND		10	3.9	ug/L		06/26/20 08:16	07/02/20 17:49	1

Eurofins TestAmerica, Pittsburgh

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107445-1

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: WP5(32)
Date Collected: 06/23/20 12:55
Date Received: 06/24/20 08:30

Lab Sample ID: 180-107445-10
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		2.0	0.61	ug/L		06/26/20 08:16	07/02/20 17:49	1
2-Nitroaniline	ND		52	5.7	ug/L		06/26/20 08:16	07/02/20 17:49	1
3-Nitroaniline	ND		52	0.70	ug/L		06/26/20 08:16	07/02/20 17:49	1
4-Nitroaniline	ND		52	0.60	ug/L		06/26/20 08:16	07/02/20 17:49	1
Nitrobenzene	ND		21	5.2	ug/L		06/26/20 08:16	07/02/20 17:49	1
2-Nitrophenol	ND		10	0.64	ug/L		06/26/20 08:16	07/02/20 17:49	1
4-Nitrophenol	ND		52	1.5	ug/L		06/26/20 08:16	07/02/20 17:49	1
N-Nitrosodi-n-propylamine	ND		2.0	0.74	ug/L		06/26/20 08:16	07/02/20 17:49	1
N-Nitrosodiphenylamine	ND		10	1.2	ug/L		06/26/20 08:16	07/02/20 17:49	1
2,2'-oxybis[1-chloropropane]	ND		2.0	0.60	ug/L		06/26/20 08:16	07/02/20 17:49	1
Pentachlorophenol	ND		52	8.8	ug/L		06/26/20 08:16	07/02/20 17:49	1
Phenanthrene	ND		2.0	0.57	ug/L		06/26/20 08:16	07/02/20 17:49	1
Phenol	ND		10	5.1	ug/L		06/26/20 08:16	07/02/20 17:49	1
Pyrene	ND		2.0	0.56	ug/L		06/26/20 08:16	07/02/20 17:49	1
2,4,5-Trichlorophenol	ND		10	0.64	ug/L		06/26/20 08:16	07/02/20 17:49	1
2,4,6-Trichlorophenol	ND		10	0.71	ug/L		06/26/20 08:16	07/02/20 17:49	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	76		44 - 105				06/26/20 08:16	07/02/20 17:49	1
2-Fluorophenol	72		38 - 105				06/26/20 08:16	07/02/20 17:49	1
Nitrobenzene-d5	73		45 - 108				06/26/20 08:16	07/02/20 17:49	1
Phenol-d5	66		40 - 105				06/26/20 08:16	07/02/20 17:49	1
Terphenyl-d14	90		20 - 128				06/26/20 08:16	07/02/20 17:49	1
2,4,6-Tribromophenol	80		38 - 111				06/26/20 08:16	07/02/20 17:49	1

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107445-1

General Chemistry

Client Sample ID: WP5(32)
Date Collected: 06/23/20 12:55
Date Received: 06/24/20 08:30

Lab Sample ID: 180-107445-10
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	ND		10	4.4	ug/L		07/01/20 10:15	07/01/20 13:06	1

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107445-1

Method: EPA 8260C - Volatile Organic Compounds (GC/MS)

Client Sample ID: WP5(45)
Date Collected: 06/23/20 13:40
Date Received: 06/24/20 08:30

Lab Sample ID: 180-107445-11
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		5.0	3.4	ug/L			06/25/20 14:59	1
Benzene	ND		1.0	0.60	ug/L			06/25/20 14:59	1
Bromodichloromethane	ND		1.0	0.64	ug/L			06/25/20 14:59	1
Bromoform	ND		1.0	0.98	ug/L			06/25/20 14:59	1
Bromomethane	ND		1.0	0.89	ug/L			06/25/20 14:59	1
2-Butanone (MEK)	ND		5.0	2.6	ug/L			06/25/20 14:59	1
Carbon disulfide	ND		1.0	0.88	ug/L			06/25/20 14:59	1
Carbon tetrachloride	ND		1.0	0.88	ug/L			06/25/20 14:59	1
Chlorobenzene	ND		1.0	0.50	ug/L			06/25/20 14:59	1
Chloroethane	ND		1.0	0.90	ug/L			06/25/20 14:59	1
Chloroform	ND		1.0	0.60	ug/L			06/25/20 14:59	1
Chloromethane	ND		1.0	0.90	ug/L			06/25/20 14:59	1
cis-1,2-Dichloroethene	ND		1.0	0.71	ug/L			06/25/20 14:59	1
cis-1,3-Dichloropropene	ND		1.0	0.59	ug/L			06/25/20 14:59	1
Cyclohexane	ND		1.0	0.63	ug/L			06/25/20 14:59	1
Dibromochloromethane	ND		1.0	0.84	ug/L			06/25/20 14:59	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.89	ug/L			06/25/20 14:59	1
1,2-Dibromoethane (EDB)	ND		1.0	0.50	ug/L			06/25/20 14:59	1
1,2-Dichlorobenzene	ND		1.0	0.36	ug/L			06/25/20 14:59	1
1,3-Dichlorobenzene	ND		1.0	0.50	ug/L			06/25/20 14:59	1
1,4-Dichlorobenzene	ND		1.0	0.54	ug/L			06/25/20 14:59	1
Dichlorodifluoromethane	ND		1.0	0.83	ug/L			06/25/20 14:59	1
1,1-Dichloroethane	ND		1.0	0.31	ug/L			06/25/20 14:59	1
1,2-Dichloroethane	ND		1.0	0.57	ug/L			06/25/20 14:59	1
1,1-Dichloroethene	ND		1.0	0.55	ug/L			06/25/20 14:59	1
1,2-Dichloropropane	ND		1.0	0.66	ug/L			06/25/20 14:59	1
Ethylbenzene	ND		1.0	0.51	ug/L			06/25/20 14:59	1
2-Hexanone	ND		5.0	3.3	ug/L			06/25/20 14:59	1
Isopropylbenzene	ND		1.0	0.34	ug/L			06/25/20 14:59	1
Methyl acetate	ND		5.0	1.7	ug/L			06/25/20 14:59	1
Methylcyclohexane	ND		1.0	0.61	ug/L			06/25/20 14:59	1
Methylene Chloride	ND		1.0	0.89	ug/L			06/25/20 14:59	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	3.1	ug/L			06/25/20 14:59	1
Methyl tert-butyl ether	ND		1.0	0.59	ug/L			06/25/20 14:59	1
Styrene	ND		1.0	0.47	ug/L			06/25/20 14:59	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.60	ug/L			06/25/20 14:59	1
Tetrachloroethene	ND		1.0	0.47	ug/L			06/25/20 14:59	1
Toluene	ND		1.0	0.46	ug/L			06/25/20 14:59	1
trans-1,2-Dichloroethene	ND		1.0	0.67	ug/L			06/25/20 14:59	1
trans-1,3-Dichloropropene	ND		1.0	0.58	ug/L			06/25/20 14:59	1
1,2,4-Trichlorobenzene	ND		1.0	0.77	ug/L			06/25/20 14:59	1
1,1,1-Trichloroethane	ND		1.0	0.60	ug/L			06/25/20 14:59	1
1,1,2-Trichloroethane	ND		1.0	0.45	ug/L			06/25/20 14:59	1
Trichloroethene	ND		1.0	0.69	ug/L			06/25/20 14:59	1
Trichlorofluoromethane	ND		1.0	0.87	ug/L			06/25/20 14:59	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.86	ug/L			06/25/20 14:59	1
Vinyl chloride	ND		1.0	0.40	ug/L			06/25/20 14:59	1
Xylenes, Total	ND		2.0	0.89	ug/L			06/25/20 14:59	1

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107445-1

Method: EPA 8260C - Volatile Organic Compounds (GC/MS) (Continued)

<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
4-Bromofluorobenzene (Surr)	97		64 - 120		06/25/20 14:59	1
Dibromofluoromethane (Surr)	110		71 - 132		06/25/20 14:59	1
1,2-Dichloroethane-d4 (Surr)	102		62 - 146		06/25/20 14:59	1
Toluene-d8 (Surr)	107		75 - 120		06/25/20 14:59	1

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107445-1

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: WP5(45)
Date Collected: 06/23/20 13:40
Date Received: 06/24/20 08:30

Lab Sample ID: 180-107445-11
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		2.0	0.68	ug/L		06/26/20 08:16	07/02/20 18:16	1
Acenaphthylene	ND		2.0	0.68	ug/L		06/26/20 08:16	07/02/20 18:16	1
Acetophenone	ND		10	0.65	ug/L		06/26/20 08:16	07/02/20 18:16	1
Anthracene	ND		2.0	0.51	ug/L		06/26/20 08:16	07/02/20 18:16	1
Atrazine	ND		10	6.6	ug/L		06/26/20 08:16	07/02/20 18:16	1
Benzaldehyde	ND		10	1.2	ug/L		06/26/20 08:16	07/02/20 18:16	1
Benzo[a]anthracene	ND		2.0	0.78	ug/L		06/26/20 08:16	07/02/20 18:16	1
Benzo[a]pyrene	ND		2.0	0.55	ug/L		06/26/20 08:16	07/02/20 18:16	1
Benzo[b]fluoranthene	ND		2.0	1.0	ug/L		06/26/20 08:16	07/02/20 18:16	1
Benzo[g,h,i]perylene	ND		2.0	0.72	ug/L		06/26/20 08:16	07/02/20 18:16	1
Benzo[k]fluoranthene	ND		2.0	0.92	ug/L		06/26/20 08:16	07/02/20 18:16	1
1,1'-Biphenyl	ND		10	0.61	ug/L		06/26/20 08:16	07/02/20 18:16	1
Bis(2-chloroethoxy)methane	ND		10	0.70	ug/L		06/26/20 08:16	07/02/20 18:16	1
Bis(2-chloroethyl)ether	ND		2.0	0.42	ug/L		06/26/20 08:16	07/02/20 18:16	1
Bis(2-ethylhexyl) phthalate	ND		100	65	ug/L		06/26/20 08:16	07/02/20 18:16	1
4-Bromophenyl phenyl ether	ND		10	0.66	ug/L		06/26/20 08:16	07/02/20 18:16	1
Butyl benzyl phthalate	ND		10	4.8	ug/L		06/26/20 08:16	07/02/20 18:16	1
Caprolactam	ND		52	4.9	ug/L		06/26/20 08:16	07/02/20 18:16	1
Carbazole	ND		2.0	0.53	ug/L		06/26/20 08:16	07/02/20 18:16	1
4-Chloroaniline	ND *		10	0.46	ug/L		06/26/20 08:16	07/02/20 18:16	1
4-Chloro-3-methylphenol	ND		10	0.64	ug/L		06/26/20 08:16	07/02/20 18:16	1
2-Chloronaphthalene	ND		2.0	0.61	ug/L		06/26/20 08:16	07/02/20 18:16	1
2-Chlorophenol	ND		10	0.67	ug/L		06/26/20 08:16	07/02/20 18:16	1
4-Chlorophenyl phenyl ether	ND		10	0.64	ug/L		06/26/20 08:16	07/02/20 18:16	1
Chrysene	ND		2.0	0.84	ug/L		06/26/20 08:16	07/02/20 18:16	1
Dibenz(a,h)anthracene	ND		2.0	0.75	ug/L		06/26/20 08:16	07/02/20 18:16	1
Dibenzofuran	ND		10	0.76	ug/L		06/26/20 08:16	07/02/20 18:16	1
3,3'-Dichlorobenzidine	ND		10	6.1	ug/L		06/26/20 08:16	07/02/20 18:16	1
2,4-Dichlorophenol	ND		2.0	0.53	ug/L		06/26/20 08:16	07/02/20 18:16	1
Diethyl phthalate	ND		10	5.9	ug/L		06/26/20 08:16	07/02/20 18:16	1
2,4-Dimethylphenol	ND		10	0.43	ug/L		06/26/20 08:16	07/02/20 18:16	1
Dimethyl phthalate	ND		10	0.58	ug/L		06/26/20 08:16	07/02/20 18:16	1
Di-n-butyl phthalate	ND		10	7.7	ug/L		06/26/20 08:16	07/02/20 18:16	1
4,6-Dinitro-2-methylphenol	ND		52	15	ug/L		06/26/20 08:16	07/02/20 18:16	1
2,4-Dinitrophenol	ND		100	16	ug/L		06/26/20 08:16	07/02/20 18:16	1
2,4-Dinitrotoluene	ND		10	0.53	ug/L		06/26/20 08:16	07/02/20 18:16	1
2,6-Dinitrotoluene	ND		10	0.63	ug/L		06/26/20 08:16	07/02/20 18:16	1
Di-n-octyl phthalate	ND		10	7.1	ug/L		06/26/20 08:16	07/02/20 18:16	1
Fluoranthene	ND		2.0	0.63	ug/L		06/26/20 08:16	07/02/20 18:16	1
Fluorene	ND		2.0	0.72	ug/L		06/26/20 08:16	07/02/20 18:16	1
Hexachlorobenzene	ND		2.0	0.58	ug/L		06/26/20 08:16	07/02/20 18:16	1
Hexachlorobutadiene	ND		2.0	0.72	ug/L		06/26/20 08:16	07/02/20 18:16	1
Hexachlorocyclopentadiene	ND		10	5.2	ug/L		06/26/20 08:16	07/02/20 18:16	1
Hexachloroethane	ND		10	0.65	ug/L		06/26/20 08:16	07/02/20 18:16	1
Indeno[1,2,3-cd]pyrene	ND		2.0	0.89	ug/L		06/26/20 08:16	07/02/20 18:16	1
Isophorone	ND		10	0.56	ug/L		06/26/20 08:16	07/02/20 18:16	1
2-Methylnaphthalene	ND		2.0	0.65	ug/L		06/26/20 08:16	07/02/20 18:16	1
2-Methylphenol	ND		10	3.1	ug/L		06/26/20 08:16	07/02/20 18:16	1
4-Methylphenol	ND		10	3.9	ug/L		06/26/20 08:16	07/02/20 18:16	1

Euofins TestAmerica, Pittsburgh

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107445-1

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: WP5(45)
Date Collected: 06/23/20 13:40
Date Received: 06/24/20 08:30

Lab Sample ID: 180-107445-11
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		2.0	0.61	ug/L		06/26/20 08:16	07/02/20 18:16	1
2-Nitroaniline	ND		52	5.7	ug/L		06/26/20 08:16	07/02/20 18:16	1
3-Nitroaniline	ND		52	0.70	ug/L		06/26/20 08:16	07/02/20 18:16	1
4-Nitroaniline	ND		52	0.60	ug/L		06/26/20 08:16	07/02/20 18:16	1
Nitrobenzene	ND		21	5.2	ug/L		06/26/20 08:16	07/02/20 18:16	1
2-Nitrophenol	ND		10	0.64	ug/L		06/26/20 08:16	07/02/20 18:16	1
4-Nitrophenol	ND		52	1.5	ug/L		06/26/20 08:16	07/02/20 18:16	1
N-Nitrosodi-n-propylamine	ND		2.0	0.74	ug/L		06/26/20 08:16	07/02/20 18:16	1
N-Nitrosodiphenylamine	ND		10	1.2	ug/L		06/26/20 08:16	07/02/20 18:16	1
2,2'-oxybis[1-chloropropane]	ND		2.0	0.60	ug/L		06/26/20 08:16	07/02/20 18:16	1
Pentachlorophenol	ND		52	8.8	ug/L		06/26/20 08:16	07/02/20 18:16	1
Phenanthrene	ND		2.0	0.57	ug/L		06/26/20 08:16	07/02/20 18:16	1
Phenol	ND		10	5.1	ug/L		06/26/20 08:16	07/02/20 18:16	1
Pyrene	ND		2.0	0.56	ug/L		06/26/20 08:16	07/02/20 18:16	1
2,4,5-Trichlorophenol	ND		10	0.64	ug/L		06/26/20 08:16	07/02/20 18:16	1
2,4,6-Trichlorophenol	ND		10	0.71	ug/L		06/26/20 08:16	07/02/20 18:16	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	77		44 - 105				06/26/20 08:16	07/02/20 18:16	1
2-Fluorophenol	71		38 - 105				06/26/20 08:16	07/02/20 18:16	1
Nitrobenzene-d5	71		45 - 108				06/26/20 08:16	07/02/20 18:16	1
Phenol-d5	64		40 - 105				06/26/20 08:16	07/02/20 18:16	1
Terphenyl-d14	94		20 - 128				06/26/20 08:16	07/02/20 18:16	1
2,4,6-Tribromophenol	81		38 - 111				06/26/20 08:16	07/02/20 18:16	1

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107445-1

Method: EPA 8260C - Volatile Organic Compounds (GC/MS)

Client Sample ID: WP5(58)
Date Collected: 06/23/20 12:10
Date Received: 06/24/20 08:30

Lab Sample ID: 180-107445-12
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	3.4	J	5.0	3.4	ug/L			06/25/20 14:30	1
Benzene	ND		1.0	0.60	ug/L			06/25/20 14:30	1
Bromodichloromethane	ND		1.0	0.64	ug/L			06/25/20 14:30	1
Bromoform	ND		1.0	0.98	ug/L			06/25/20 14:30	1
Bromomethane	ND		1.0	0.89	ug/L			06/25/20 14:30	1
2-Butanone (MEK)	ND		5.0	2.6	ug/L			06/25/20 14:30	1
Carbon disulfide	ND		1.0	0.88	ug/L			06/25/20 14:30	1
Carbon tetrachloride	ND		1.0	0.88	ug/L			06/25/20 14:30	1
Chlorobenzene	ND		1.0	0.50	ug/L			06/25/20 14:30	1
Chloroethane	ND		1.0	0.90	ug/L			06/25/20 14:30	1
Chloroform	ND		1.0	0.60	ug/L			06/25/20 14:30	1
Chloromethane	ND		1.0	0.90	ug/L			06/25/20 14:30	1
cis-1,2-Dichloroethene	ND		1.0	0.71	ug/L			06/25/20 14:30	1
cis-1,3-Dichloropropene	ND		1.0	0.59	ug/L			06/25/20 14:30	1
Cyclohexane	ND		1.0	0.63	ug/L			06/25/20 14:30	1
Dibromochloromethane	ND		1.0	0.84	ug/L			06/25/20 14:30	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.89	ug/L			06/25/20 14:30	1
1,2-Dibromoethane (EDB)	ND		1.0	0.50	ug/L			06/25/20 14:30	1
1,2-Dichlorobenzene	ND		1.0	0.36	ug/L			06/25/20 14:30	1
1,3-Dichlorobenzene	ND		1.0	0.50	ug/L			06/25/20 14:30	1
1,4-Dichlorobenzene	ND		1.0	0.54	ug/L			06/25/20 14:30	1
Dichlorodifluoromethane	ND		1.0	0.83	ug/L			06/25/20 14:30	1
1,1-Dichloroethane	ND		1.0	0.31	ug/L			06/25/20 14:30	1
1,2-Dichloroethane	ND		1.0	0.57	ug/L			06/25/20 14:30	1
1,1-Dichloroethene	ND		1.0	0.55	ug/L			06/25/20 14:30	1
1,2-Dichloropropane	ND		1.0	0.66	ug/L			06/25/20 14:30	1
Ethylbenzene	ND		1.0	0.51	ug/L			06/25/20 14:30	1
2-Hexanone	ND		5.0	3.3	ug/L			06/25/20 14:30	1
Isopropylbenzene	ND		1.0	0.34	ug/L			06/25/20 14:30	1
Methyl acetate	ND		5.0	1.7	ug/L			06/25/20 14:30	1
Methylcyclohexane	ND		1.0	0.61	ug/L			06/25/20 14:30	1
Methylene Chloride	ND		1.0	0.89	ug/L			06/25/20 14:30	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	3.1	ug/L			06/25/20 14:30	1
Methyl tert-butyl ether	ND		1.0	0.59	ug/L			06/25/20 14:30	1
Styrene	ND		1.0	0.47	ug/L			06/25/20 14:30	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.60	ug/L			06/25/20 14:30	1
Tetrachloroethene	ND		1.0	0.47	ug/L			06/25/20 14:30	1
Toluene	ND		1.0	0.46	ug/L			06/25/20 14:30	1
trans-1,2-Dichloroethene	ND		1.0	0.67	ug/L			06/25/20 14:30	1
trans-1,3-Dichloropropene	ND		1.0	0.58	ug/L			06/25/20 14:30	1
1,2,4-Trichlorobenzene	ND		1.0	0.77	ug/L			06/25/20 14:30	1
1,1,1-Trichloroethane	ND		1.0	0.60	ug/L			06/25/20 14:30	1
1,1,2-Trichloroethane	ND		1.0	0.45	ug/L			06/25/20 14:30	1
Trichloroethene	ND		1.0	0.69	ug/L			06/25/20 14:30	1
Trichlorofluoromethane	ND		1.0	0.87	ug/L			06/25/20 14:30	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.86	ug/L			06/25/20 14:30	1
Vinyl chloride	ND		1.0	0.40	ug/L			06/25/20 14:30	1
Xylenes, Total	ND		2.0	0.89	ug/L			06/25/20 14:30	1

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107445-1

Method: EPA 8260C - Volatile Organic Compounds (GC/MS) (Continued)

<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
4-Bromofluorobenzene (Surr)	83		64 - 120		06/25/20 14:30	1
Dibromofluoromethane (Surr)	104		71 - 132		06/25/20 14:30	1
1,2-Dichloroethane-d4 (Surr)	99		62 - 146		06/25/20 14:30	1
Toluene-d8 (Surr)	94		75 - 120		06/25/20 14:30	1

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107445-1

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: WP5(58)
Date Collected: 06/23/20 12:10
Date Received: 06/24/20 08:30

Lab Sample ID: 180-107445-12
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		1.9	0.65	ug/L		06/26/20 08:16	07/02/20 18:42	1
Acenaphthylene	ND		1.9	0.65	ug/L		06/26/20 08:16	07/02/20 18:42	1
Acetophenone	ND		10	0.62	ug/L		06/26/20 08:16	07/02/20 18:42	1
Anthracene	ND		1.9	0.49	ug/L		06/26/20 08:16	07/02/20 18:42	1
Atrazine	ND		10	6.3	ug/L		06/26/20 08:16	07/02/20 18:42	1
Benzaldehyde	ND		10	1.1	ug/L		06/26/20 08:16	07/02/20 18:42	1
Benzo[a]anthracene	ND		1.9	0.75	ug/L		06/26/20 08:16	07/02/20 18:42	1
Benzo[a]pyrene	ND		1.9	0.53	ug/L		06/26/20 08:16	07/02/20 18:42	1
Benzo[b]fluoranthene	ND		1.9	0.97	ug/L		06/26/20 08:16	07/02/20 18:42	1
Benzo[g,h,i]perylene	ND		1.9	0.69	ug/L		06/26/20 08:16	07/02/20 18:42	1
Benzo[k]fluoranthene	ND		1.9	0.88	ug/L		06/26/20 08:16	07/02/20 18:42	1
1,1'-Biphenyl	ND		10	0.59	ug/L		06/26/20 08:16	07/02/20 18:42	1
Bis(2-chloroethoxy)methane	ND		10	0.67	ug/L		06/26/20 08:16	07/02/20 18:42	1
Bis(2-chloroethyl)ether	ND		1.9	0.40	ug/L		06/26/20 08:16	07/02/20 18:42	1
Bis(2-ethylhexyl) phthalate	ND		100	62	ug/L		06/26/20 08:16	07/02/20 18:42	1
4-Bromophenyl phenyl ether	ND		10	0.63	ug/L		06/26/20 08:16	07/02/20 18:42	1
Butyl benzyl phthalate	ND		10	4.6	ug/L		06/26/20 08:16	07/02/20 18:42	1
Caprolactam	ND		50	4.7	ug/L		06/26/20 08:16	07/02/20 18:42	1
Carbazole	ND		1.9	0.51	ug/L		06/26/20 08:16	07/02/20 18:42	1
4-Chloroaniline	ND *		10	0.44	ug/L		06/26/20 08:16	07/02/20 18:42	1
4-Chloro-3-methylphenol	ND		10	0.61	ug/L		06/26/20 08:16	07/02/20 18:42	1
2-Chloronaphthalene	ND		1.9	0.59	ug/L		06/26/20 08:16	07/02/20 18:42	1
2-Chlorophenol	ND		10	0.64	ug/L		06/26/20 08:16	07/02/20 18:42	1
4-Chlorophenyl phenyl ether	ND		10	0.61	ug/L		06/26/20 08:16	07/02/20 18:42	1
Chrysene	ND		1.9	0.81	ug/L		06/26/20 08:16	07/02/20 18:42	1
Dibenz(a,h)anthracene	ND		1.9	0.72	ug/L		06/26/20 08:16	07/02/20 18:42	1
Dibenzofuran	ND		10	0.73	ug/L		06/26/20 08:16	07/02/20 18:42	1
3,3'-Dichlorobenzidine	ND		10	5.8	ug/L		06/26/20 08:16	07/02/20 18:42	1
2,4-Dichlorophenol	ND		1.9	0.51	ug/L		06/26/20 08:16	07/02/20 18:42	1
Diethyl phthalate	ND		10	5.7	ug/L		06/26/20 08:16	07/02/20 18:42	1
2,4-Dimethylphenol	ND		10	0.41	ug/L		06/26/20 08:16	07/02/20 18:42	1
Dimethyl phthalate	ND		10	0.56	ug/L		06/26/20 08:16	07/02/20 18:42	1
Di-n-butyl phthalate	ND		10	7.4	ug/L		06/26/20 08:16	07/02/20 18:42	1
4,6-Dinitro-2-methylphenol	ND		50	15	ug/L		06/26/20 08:16	07/02/20 18:42	1
2,4-Dinitrophenol	ND		100	15	ug/L		06/26/20 08:16	07/02/20 18:42	1
2,4-Dinitrotoluene	ND		10	0.51	ug/L		06/26/20 08:16	07/02/20 18:42	1
2,6-Dinitrotoluene	ND		10	0.60	ug/L		06/26/20 08:16	07/02/20 18:42	1
Di-n-octyl phthalate	ND		10	6.9	ug/L		06/26/20 08:16	07/02/20 18:42	1
Fluoranthene	ND		1.9	0.60	ug/L		06/26/20 08:16	07/02/20 18:42	1
Fluorene	ND		1.9	0.69	ug/L		06/26/20 08:16	07/02/20 18:42	1
Hexachlorobenzene	ND		1.9	0.56	ug/L		06/26/20 08:16	07/02/20 18:42	1
Hexachlorobutadiene	ND		1.9	0.69	ug/L		06/26/20 08:16	07/02/20 18:42	1
Hexachlorocyclopentadiene	ND		10	5.0	ug/L		06/26/20 08:16	07/02/20 18:42	1
Hexachloroethane	ND		10	0.62	ug/L		06/26/20 08:16	07/02/20 18:42	1
Indeno[1,2,3-cd]pyrene	ND		1.9	0.85	ug/L		06/26/20 08:16	07/02/20 18:42	1
Isophorone	ND		10	0.54	ug/L		06/26/20 08:16	07/02/20 18:42	1
2-Methylnaphthalene	ND		1.9	0.62	ug/L		06/26/20 08:16	07/02/20 18:42	1
2-Methylphenol	ND		10	3.0	ug/L		06/26/20 08:16	07/02/20 18:42	1
4-Methylphenol	ND		10	3.7	ug/L		06/26/20 08:16	07/02/20 18:42	1

Eurofins TestAmerica, Pittsburgh

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107445-1

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: WP5(58)
Date Collected: 06/23/20 12:10
Date Received: 06/24/20 08:30

Lab Sample ID: 180-107445-12
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		1.9	0.59	ug/L		06/26/20 08:16	07/02/20 18:42	1
2-Nitroaniline	ND		50	5.5	ug/L		06/26/20 08:16	07/02/20 18:42	1
3-Nitroaniline	ND		50	0.67	ug/L		06/26/20 08:16	07/02/20 18:42	1
4-Nitroaniline	ND		50	0.58	ug/L		06/26/20 08:16	07/02/20 18:42	1
Nitrobenzene	ND		20	5.0	ug/L		06/26/20 08:16	07/02/20 18:42	1
2-Nitrophenol	ND		10	0.61	ug/L		06/26/20 08:16	07/02/20 18:42	1
4-Nitrophenol	ND		50	1.4	ug/L		06/26/20 08:16	07/02/20 18:42	1
N-Nitrosodi-n-propylamine	ND		1.9	0.71	ug/L		06/26/20 08:16	07/02/20 18:42	1
N-Nitrosodiphenylamine	ND		10	1.2	ug/L		06/26/20 08:16	07/02/20 18:42	1
2,2'-oxybis[1-chloropropane]	ND		1.9	0.58	ug/L		06/26/20 08:16	07/02/20 18:42	1
Pentachlorophenol	ND		50	8.5	ug/L		06/26/20 08:16	07/02/20 18:42	1
Phenanthrene	ND		1.9	0.55	ug/L		06/26/20 08:16	07/02/20 18:42	1
Phenol	ND		10	4.9	ug/L		06/26/20 08:16	07/02/20 18:42	1
Pyrene	ND		1.9	0.54	ug/L		06/26/20 08:16	07/02/20 18:42	1
2,4,5-Trichlorophenol	ND		10	0.61	ug/L		06/26/20 08:16	07/02/20 18:42	1
2,4,6-Trichlorophenol	ND		10	0.68	ug/L		06/26/20 08:16	07/02/20 18:42	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	76		44 - 105				06/26/20 08:16	07/02/20 18:42	1
2-Fluorophenol	72		38 - 105				06/26/20 08:16	07/02/20 18:42	1
Nitrobenzene-d5	71		45 - 108				06/26/20 08:16	07/02/20 18:42	1
Phenol-d5	63		40 - 105				06/26/20 08:16	07/02/20 18:42	1
Terphenyl-d14	75		20 - 128				06/26/20 08:16	07/02/20 18:42	1
2,4,6-Tribromophenol	79		38 - 111				06/26/20 08:16	07/02/20 18:42	1

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107445-1

Method: EPA 8260C - Volatile Organic Compounds (GC/MS)

Client Sample ID: WP5(71)
Date Collected: 06/23/20 13:00
Date Received: 06/24/20 08:30

Lab Sample ID: 180-107445-13
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		5.0	3.4	ug/L			06/25/20 14:02	1
Benzene	ND		1.0	0.60	ug/L			06/25/20 14:02	1
Bromodichloromethane	ND		1.0	0.64	ug/L			06/25/20 14:02	1
Bromoform	ND		1.0	0.98	ug/L			06/25/20 14:02	1
Bromomethane	ND		1.0	0.89	ug/L			06/25/20 14:02	1
2-Butanone (MEK)	ND		5.0	2.6	ug/L			06/25/20 14:02	1
Carbon disulfide	ND		1.0	0.88	ug/L			06/25/20 14:02	1
Carbon tetrachloride	ND		1.0	0.88	ug/L			06/25/20 14:02	1
Chlorobenzene	ND		1.0	0.50	ug/L			06/25/20 14:02	1
Chloroethane	ND		1.0	0.90	ug/L			06/25/20 14:02	1
Chloroform	ND		1.0	0.60	ug/L			06/25/20 14:02	1
Chloromethane	ND		1.0	0.90	ug/L			06/25/20 14:02	1
cis-1,2-Dichloroethene	ND		1.0	0.71	ug/L			06/25/20 14:02	1
cis-1,3-Dichloropropene	ND		1.0	0.59	ug/L			06/25/20 14:02	1
Cyclohexane	ND		1.0	0.63	ug/L			06/25/20 14:02	1
Dibromochloromethane	ND		1.0	0.84	ug/L			06/25/20 14:02	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.89	ug/L			06/25/20 14:02	1
1,2-Dibromoethane (EDB)	ND		1.0	0.50	ug/L			06/25/20 14:02	1
1,2-Dichlorobenzene	ND		1.0	0.36	ug/L			06/25/20 14:02	1
1,3-Dichlorobenzene	ND		1.0	0.50	ug/L			06/25/20 14:02	1
1,4-Dichlorobenzene	ND		1.0	0.54	ug/L			06/25/20 14:02	1
Dichlorodifluoromethane	ND		1.0	0.83	ug/L			06/25/20 14:02	1
1,1-Dichloroethane	ND		1.0	0.31	ug/L			06/25/20 14:02	1
1,2-Dichloroethane	ND		1.0	0.57	ug/L			06/25/20 14:02	1
1,1-Dichloroethene	ND		1.0	0.55	ug/L			06/25/20 14:02	1
1,2-Dichloropropane	ND		1.0	0.66	ug/L			06/25/20 14:02	1
Ethylbenzene	ND		1.0	0.51	ug/L			06/25/20 14:02	1
2-Hexanone	ND		5.0	3.3	ug/L			06/25/20 14:02	1
Isopropylbenzene	ND		1.0	0.34	ug/L			06/25/20 14:02	1
Methyl acetate	ND		5.0	1.7	ug/L			06/25/20 14:02	1
Methylcyclohexane	ND		1.0	0.61	ug/L			06/25/20 14:02	1
Methylene Chloride	ND		1.0	0.89	ug/L			06/25/20 14:02	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	3.1	ug/L			06/25/20 14:02	1
Methyl tert-butyl ether	ND		1.0	0.59	ug/L			06/25/20 14:02	1
Styrene	ND		1.0	0.47	ug/L			06/25/20 14:02	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.60	ug/L			06/25/20 14:02	1
Tetrachloroethene	ND		1.0	0.47	ug/L			06/25/20 14:02	1
Toluene	ND		1.0	0.46	ug/L			06/25/20 14:02	1
trans-1,2-Dichloroethene	ND		1.0	0.67	ug/L			06/25/20 14:02	1
trans-1,3-Dichloropropene	ND		1.0	0.58	ug/L			06/25/20 14:02	1
1,2,4-Trichlorobenzene	ND		1.0	0.77	ug/L			06/25/20 14:02	1
1,1,1-Trichloroethane	ND		1.0	0.60	ug/L			06/25/20 14:02	1
1,1,2-Trichloroethane	ND		1.0	0.45	ug/L			06/25/20 14:02	1
Trichloroethene	ND		1.0	0.69	ug/L			06/25/20 14:02	1
Trichlorofluoromethane	ND		1.0	0.87	ug/L			06/25/20 14:02	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.86	ug/L			06/25/20 14:02	1
Vinyl chloride	ND		1.0	0.40	ug/L			06/25/20 14:02	1
Xylenes, Total	ND		2.0	0.89	ug/L			06/25/20 14:02	1

Eurofins TestAmerica, Pittsburgh

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107445-1

Method: EPA 8260C - Volatile Organic Compounds (GC/MS) (Continued)

<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
4-Bromofluorobenzene (Surr)	73		64 - 120		06/25/20 14:02	1
Dibromofluoromethane (Surr)	90		71 - 132		06/25/20 14:02	1
1,2-Dichloroethane-d4 (Surr)	82		62 - 146		06/25/20 14:02	1
Toluene-d8 (Surr)	92		75 - 120		06/25/20 14:02	1

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107445-1

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: WP5(71)
Date Collected: 06/23/20 13:00
Date Received: 06/24/20 08:30

Lab Sample ID: 180-107445-13
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		1.8	0.63	ug/L		06/26/20 08:16	07/02/20 19:08	1
Acenaphthylene	ND		1.8	0.63	ug/L		06/26/20 08:16	07/02/20 19:08	1
Acetophenone	ND		9.6	0.60	ug/L		06/26/20 08:16	07/02/20 19:08	1
Anthracene	ND		1.8	0.47	ug/L		06/26/20 08:16	07/02/20 19:08	1
Atrazine	ND		9.6	6.1	ug/L		06/26/20 08:16	07/02/20 19:08	1
Benzaldehyde	ND		9.6	1.1	ug/L		06/26/20 08:16	07/02/20 19:08	1
Benzo[a]anthracene	ND		1.8	0.72	ug/L		06/26/20 08:16	07/02/20 19:08	1
Benzo[a]pyrene	ND		1.8	0.51	ug/L		06/26/20 08:16	07/02/20 19:08	1
Benzo[b]fluoranthene	ND		1.8	0.93	ug/L		06/26/20 08:16	07/02/20 19:08	1
Benzo[g,h,i]perylene	ND		1.8	0.66	ug/L		06/26/20 08:16	07/02/20 19:08	1
Benzo[k]fluoranthene	ND		1.8	0.85	ug/L		06/26/20 08:16	07/02/20 19:08	1
1,1'-Biphenyl	ND		9.6	0.57	ug/L		06/26/20 08:16	07/02/20 19:08	1
Bis(2-chloroethoxy)methane	ND		9.6	0.64	ug/L		06/26/20 08:16	07/02/20 19:08	1
Bis(2-chloroethyl)ether	ND		1.8	0.38	ug/L		06/26/20 08:16	07/02/20 19:08	1
Bis(2-ethylhexyl) phthalate	ND		96	60	ug/L		06/26/20 08:16	07/02/20 19:08	1
4-Bromophenyl phenyl ether	ND		9.6	0.61	ug/L		06/26/20 08:16	07/02/20 19:08	1
Butyl benzyl phthalate	ND		9.6	4.4	ug/L		06/26/20 08:16	07/02/20 19:08	1
Caprolactam	ND		48	4.5	ug/L		06/26/20 08:16	07/02/20 19:08	1
Carbazole	ND		1.8	0.49	ug/L		06/26/20 08:16	07/02/20 19:08	1
4-Chloroaniline	ND	*	9.6	0.42	ug/L		06/26/20 08:16	07/02/20 19:08	1
4-Chloro-3-methylphenol	ND		9.6	0.59	ug/L		06/26/20 08:16	07/02/20 19:08	1
2-Chloronaphthalene	ND		1.8	0.57	ug/L		06/26/20 08:16	07/02/20 19:08	1
2-Chlorophenol	ND		9.6	0.62	ug/L		06/26/20 08:16	07/02/20 19:08	1
4-Chlorophenyl phenyl ether	ND		9.6	0.59	ug/L		06/26/20 08:16	07/02/20 19:08	1
Chrysene	ND		1.8	0.78	ug/L		06/26/20 08:16	07/02/20 19:08	1
Dibenz(a,h)anthracene	ND		1.8	0.69	ug/L		06/26/20 08:16	07/02/20 19:08	1
Dibenzofuran	ND		9.6	0.70	ug/L		06/26/20 08:16	07/02/20 19:08	1
3,3'-Dichlorobenzidine	ND		9.6	5.6	ug/L		06/26/20 08:16	07/02/20 19:08	1
2,4-Dichlorophenol	ND		1.8	0.49	ug/L		06/26/20 08:16	07/02/20 19:08	1
Diethyl phthalate	ND		9.6	5.5	ug/L		06/26/20 08:16	07/02/20 19:08	1
2,4-Dimethylphenol	ND		9.6	0.39	ug/L		06/26/20 08:16	07/02/20 19:08	1
Dimethyl phthalate	ND		9.6	0.54	ug/L		06/26/20 08:16	07/02/20 19:08	1
Di-n-butyl phthalate	ND		9.6	7.1	ug/L		06/26/20 08:16	07/02/20 19:08	1
4,6-Dinitro-2-methylphenol	ND		48	14	ug/L		06/26/20 08:16	07/02/20 19:08	1
2,4-Dinitrophenol	ND		96	15	ug/L		06/26/20 08:16	07/02/20 19:08	1
2,4-Dinitrotoluene	ND		9.6	0.49	ug/L		06/26/20 08:16	07/02/20 19:08	1
2,6-Dinitrotoluene	ND		9.6	0.58	ug/L		06/26/20 08:16	07/02/20 19:08	1
Di-n-octyl phthalate	ND		9.6	6.6	ug/L		06/26/20 08:16	07/02/20 19:08	1
Fluoranthene	ND		1.8	0.58	ug/L		06/26/20 08:16	07/02/20 19:08	1
Fluorene	ND		1.8	0.66	ug/L		06/26/20 08:16	07/02/20 19:08	1
Hexachlorobenzene	ND		1.8	0.54	ug/L		06/26/20 08:16	07/02/20 19:08	1
Hexachlorobutadiene	ND		1.8	0.66	ug/L		06/26/20 08:16	07/02/20 19:08	1
Hexachlorocyclopentadiene	ND		9.6	4.8	ug/L		06/26/20 08:16	07/02/20 19:08	1
Hexachloroethane	ND		9.6	0.60	ug/L		06/26/20 08:16	07/02/20 19:08	1
Indeno[1,2,3-cd]pyrene	ND		1.8	0.82	ug/L		06/26/20 08:16	07/02/20 19:08	1
Isophorone	ND		9.6	0.52	ug/L		06/26/20 08:16	07/02/20 19:08	1
2-Methylnaphthalene	ND		1.8	0.60	ug/L		06/26/20 08:16	07/02/20 19:08	1
2-Methylphenol	ND		9.6	2.9	ug/L		06/26/20 08:16	07/02/20 19:08	1
4-Methylphenol	ND		9.6	3.6	ug/L		06/26/20 08:16	07/02/20 19:08	1

Eurofins TestAmerica, Pittsburgh

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107445-1

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: WP5(71)
Date Collected: 06/23/20 13:00
Date Received: 06/24/20 08:30

Lab Sample ID: 180-107445-13
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		1.8	0.57	ug/L		06/26/20 08:16	07/02/20 19:08	1
2-Nitroaniline	ND		48	5.3	ug/L		06/26/20 08:16	07/02/20 19:08	1
3-Nitroaniline	ND		48	0.64	ug/L		06/26/20 08:16	07/02/20 19:08	1
4-Nitroaniline	ND		48	0.56	ug/L		06/26/20 08:16	07/02/20 19:08	1
Nitrobenzene	ND		19	4.8	ug/L		06/26/20 08:16	07/02/20 19:08	1
2-Nitrophenol	ND		9.6	0.59	ug/L		06/26/20 08:16	07/02/20 19:08	1
4-Nitrophenol	ND		48	1.4	ug/L		06/26/20 08:16	07/02/20 19:08	1
N-Nitrosodi-n-propylamine	ND		1.8	0.68	ug/L		06/26/20 08:16	07/02/20 19:08	1
N-Nitrosodiphenylamine	ND		9.6	1.1	ug/L		06/26/20 08:16	07/02/20 19:08	1
2,2'-oxybis[1-chloropropane]	ND		1.8	0.56	ug/L		06/26/20 08:16	07/02/20 19:08	1
Pentachlorophenol	ND		48	8.1	ug/L		06/26/20 08:16	07/02/20 19:08	1
Phenanthrene	ND		1.8	0.53	ug/L		06/26/20 08:16	07/02/20 19:08	1
Phenol	ND		9.6	4.7	ug/L		06/26/20 08:16	07/02/20 19:08	1
Pyrene	ND		1.8	0.52	ug/L		06/26/20 08:16	07/02/20 19:08	1
2,4,5-Trichlorophenol	ND		9.6	0.59	ug/L		06/26/20 08:16	07/02/20 19:08	1
2,4,6-Trichlorophenol	ND		9.6	0.65	ug/L		06/26/20 08:16	07/02/20 19:08	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	77		44 - 105				06/26/20 08:16	07/02/20 19:08	1
2-Fluorophenol	68		38 - 105				06/26/20 08:16	07/02/20 19:08	1
Nitrobenzene-d5	68		45 - 108				06/26/20 08:16	07/02/20 19:08	1
Phenol-d5	63		40 - 105				06/26/20 08:16	07/02/20 19:08	1
Terphenyl-d14	95		20 - 128				06/26/20 08:16	07/02/20 19:08	1
2,4,6-Tribromophenol	80		38 - 111				06/26/20 08:16	07/02/20 19:08	1

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107445-1

Method: EPA 8260C - Volatile Organic Compounds (GC/MS)

Client Sample ID: WP5(84)
Date Collected: 06/23/20 13:55
Date Received: 06/24/20 08:30

Lab Sample ID: 180-107445-14
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	3.4	J	5.0	3.4	ug/L			06/25/20 13:34	1
Benzene	ND		1.0	0.60	ug/L			06/25/20 13:34	1
Bromodichloromethane	ND		1.0	0.64	ug/L			06/25/20 13:34	1
Bromoform	ND		1.0	0.98	ug/L			06/25/20 13:34	1
Bromomethane	ND		1.0	0.89	ug/L			06/25/20 13:34	1
2-Butanone (MEK)	ND		5.0	2.6	ug/L			06/25/20 13:34	1
Carbon disulfide	ND		1.0	0.88	ug/L			06/25/20 13:34	1
Carbon tetrachloride	ND		1.0	0.88	ug/L			06/25/20 13:34	1
Chlorobenzene	ND		1.0	0.50	ug/L			06/25/20 13:34	1
Chloroethane	ND		1.0	0.90	ug/L			06/25/20 13:34	1
Chloroform	ND		1.0	0.60	ug/L			06/25/20 13:34	1
Chloromethane	ND		1.0	0.90	ug/L			06/25/20 13:34	1
cis-1,2-Dichloroethene	ND		1.0	0.71	ug/L			06/25/20 13:34	1
cis-1,3-Dichloropropene	ND		1.0	0.59	ug/L			06/25/20 13:34	1
Cyclohexane	ND		1.0	0.63	ug/L			06/25/20 13:34	1
Dibromochloromethane	ND		1.0	0.84	ug/L			06/25/20 13:34	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.89	ug/L			06/25/20 13:34	1
1,2-Dibromoethane (EDB)	ND		1.0	0.50	ug/L			06/25/20 13:34	1
1,2-Dichlorobenzene	ND		1.0	0.36	ug/L			06/25/20 13:34	1
1,3-Dichlorobenzene	ND		1.0	0.50	ug/L			06/25/20 13:34	1
1,4-Dichlorobenzene	ND		1.0	0.54	ug/L			06/25/20 13:34	1
Dichlorodifluoromethane	ND		1.0	0.83	ug/L			06/25/20 13:34	1
1,1-Dichloroethane	ND		1.0	0.31	ug/L			06/25/20 13:34	1
1,2-Dichloroethane	ND		1.0	0.57	ug/L			06/25/20 13:34	1
1,1-Dichloroethene	ND		1.0	0.55	ug/L			06/25/20 13:34	1
1,2-Dichloropropane	ND		1.0	0.66	ug/L			06/25/20 13:34	1
Ethylbenzene	ND		1.0	0.51	ug/L			06/25/20 13:34	1
2-Hexanone	ND		5.0	3.3	ug/L			06/25/20 13:34	1
Isopropylbenzene	ND		1.0	0.34	ug/L			06/25/20 13:34	1
Methyl acetate	ND		5.0	1.7	ug/L			06/25/20 13:34	1
Methylcyclohexane	ND		1.0	0.61	ug/L			06/25/20 13:34	1
Methylene Chloride	ND		1.0	0.89	ug/L			06/25/20 13:34	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	3.1	ug/L			06/25/20 13:34	1
Methyl tert-butyl ether	ND		1.0	0.59	ug/L			06/25/20 13:34	1
Styrene	ND		1.0	0.47	ug/L			06/25/20 13:34	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.60	ug/L			06/25/20 13:34	1
Tetrachloroethene	ND		1.0	0.47	ug/L			06/25/20 13:34	1
Toluene	ND		1.0	0.46	ug/L			06/25/20 13:34	1
trans-1,2-Dichloroethene	ND		1.0	0.67	ug/L			06/25/20 13:34	1
trans-1,3-Dichloropropene	ND		1.0	0.58	ug/L			06/25/20 13:34	1
1,2,4-Trichlorobenzene	ND		1.0	0.77	ug/L			06/25/20 13:34	1
1,1,1-Trichloroethane	ND		1.0	0.60	ug/L			06/25/20 13:34	1
1,1,2-Trichloroethane	ND		1.0	0.45	ug/L			06/25/20 13:34	1
Trichloroethene	ND		1.0	0.69	ug/L			06/25/20 13:34	1
Trichlorofluoromethane	ND		1.0	0.87	ug/L			06/25/20 13:34	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.86	ug/L			06/25/20 13:34	1
Vinyl chloride	ND		1.0	0.40	ug/L			06/25/20 13:34	1
Xylenes, Total	ND		2.0	0.89	ug/L			06/25/20 13:34	1

Eurofins TestAmerica, Pittsburgh

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107445-1

Method: EPA 8260C - Volatile Organic Compounds (GC/MS) (Continued)

<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
4-Bromofluorobenzene (Surr)	97		64 - 120		06/25/20 13:34	1
Dibromofluoromethane (Surr)	113		71 - 132		06/25/20 13:34	1
1,2-Dichloroethane-d4 (Surr)	106		62 - 146		06/25/20 13:34	1
Toluene-d8 (Surr)	106		75 - 120		06/25/20 13:34	1

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107445-1

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: WP5(84)
Date Collected: 06/23/20 13:55
Date Received: 06/24/20 08:30

Lab Sample ID: 180-107445-14
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		1.8	0.60	ug/L		06/26/20 08:16	07/02/20 19:35	1
Acenaphthylene	ND		1.8	0.60	ug/L		06/26/20 08:16	07/02/20 19:35	1
Acetophenone	ND		9.3	0.57	ug/L		06/26/20 08:16	07/02/20 19:35	1
Anthracene	ND		1.8	0.45	ug/L		06/26/20 08:16	07/02/20 19:35	1
Atrazine	ND		9.3	5.9	ug/L		06/26/20 08:16	07/02/20 19:35	1
Benzaldehyde	ND		9.3	1.0	ug/L		06/26/20 08:16	07/02/20 19:35	1
Benzo[a]anthracene	ND		1.8	0.69	ug/L		06/26/20 08:16	07/02/20 19:35	1
Benzo[a]pyrene	ND		1.8	0.49	ug/L		06/26/20 08:16	07/02/20 19:35	1
Benzo[b]fluoranthene	ND		1.8	0.90	ug/L		06/26/20 08:16	07/02/20 19:35	1
Benzo[g,h,i]perylene	ND		1.8	0.64	ug/L		06/26/20 08:16	07/02/20 19:35	1
Benzo[k]fluoranthene	ND		1.8	0.81	ug/L		06/26/20 08:16	07/02/20 19:35	1
1,1'-Biphenyl	ND		9.3	0.55	ug/L		06/26/20 08:16	07/02/20 19:35	1
Bis(2-chloroethoxy)methane	ND		9.3	0.62	ug/L		06/26/20 08:16	07/02/20 19:35	1
Bis(2-chloroethyl)ether	ND		1.8	0.37	ug/L		06/26/20 08:16	07/02/20 19:35	1
Bis(2-ethylhexyl) phthalate	ND		9.3	58	ug/L		06/26/20 08:16	07/02/20 19:35	1
4-Bromophenyl phenyl ether	ND		9.3	0.58	ug/L		06/26/20 08:16	07/02/20 19:35	1
Butyl benzyl phthalate	ND		9.3	4.3	ug/L		06/26/20 08:16	07/02/20 19:35	1
Caprolactam	ND		46	4.4	ug/L		06/26/20 08:16	07/02/20 19:35	1
Carbazole	ND		1.8	0.47	ug/L		06/26/20 08:16	07/02/20 19:35	1
4-Chloroaniline	ND	*	9.3	0.41	ug/L		06/26/20 08:16	07/02/20 19:35	1
4-Chloro-3-methylphenol	ND		9.3	0.56	ug/L		06/26/20 08:16	07/02/20 19:35	1
2-Chloronaphthalene	ND		1.8	0.55	ug/L		06/26/20 08:16	07/02/20 19:35	1
2-Chlorophenol	ND		9.3	0.59	ug/L		06/26/20 08:16	07/02/20 19:35	1
4-Chlorophenyl phenyl ether	ND		9.3	0.56	ug/L		06/26/20 08:16	07/02/20 19:35	1
Chrysene	ND		1.8	0.75	ug/L		06/26/20 08:16	07/02/20 19:35	1
Dibenz(a,h)anthracene	ND		1.8	0.67	ug/L		06/26/20 08:16	07/02/20 19:35	1
Dibenzofuran	ND		9.3	0.68	ug/L		06/26/20 08:16	07/02/20 19:35	1
3,3'-Dichlorobenzidine	ND		9.3	5.4	ug/L		06/26/20 08:16	07/02/20 19:35	1
2,4-Dichlorophenol	ND		1.8	0.47	ug/L		06/26/20 08:16	07/02/20 19:35	1
Diethyl phthalate	ND		9.3	5.3	ug/L		06/26/20 08:16	07/02/20 19:35	1
2,4-Dimethylphenol	ND		9.3	0.38	ug/L		06/26/20 08:16	07/02/20 19:35	1
Dimethyl phthalate	ND		9.3	0.52	ug/L		06/26/20 08:16	07/02/20 19:35	1
Di-n-butyl phthalate	ND		9.3	6.9	ug/L		06/26/20 08:16	07/02/20 19:35	1
4,6-Dinitro-2-methylphenol	ND		46	14	ug/L		06/26/20 08:16	07/02/20 19:35	1
2,4-Dinitrophenol	ND		9.3	14	ug/L		06/26/20 08:16	07/02/20 19:35	1
2,4-Dinitrotoluene	ND		9.3	0.47	ug/L		06/26/20 08:16	07/02/20 19:35	1
2,6-Dinitrotoluene	ND		9.3	0.56	ug/L		06/26/20 08:16	07/02/20 19:35	1
Di-n-octyl phthalate	ND		9.3	6.3	ug/L		06/26/20 08:16	07/02/20 19:35	1
Fluoranthene	ND		1.8	0.56	ug/L		06/26/20 08:16	07/02/20 19:35	1
Fluorene	ND		1.8	0.64	ug/L		06/26/20 08:16	07/02/20 19:35	1
Hexachlorobenzene	ND		1.8	0.52	ug/L		06/26/20 08:16	07/02/20 19:35	1
Hexachlorobutadiene	ND		1.8	0.64	ug/L		06/26/20 08:16	07/02/20 19:35	1
Hexachlorocyclopentadiene	ND		9.3	4.6	ug/L		06/26/20 08:16	07/02/20 19:35	1
Hexachloroethane	ND		9.3	0.57	ug/L		06/26/20 08:16	07/02/20 19:35	1
Indeno[1,2,3-cd]pyrene	ND		1.8	0.79	ug/L		06/26/20 08:16	07/02/20 19:35	1
Isophorone	ND		9.3	0.50	ug/L		06/26/20 08:16	07/02/20 19:35	1
2-Methylnaphthalene	ND		1.8	0.57	ug/L		06/26/20 08:16	07/02/20 19:35	1
2-Methylphenol	ND		9.3	2.8	ug/L		06/26/20 08:16	07/02/20 19:35	1
4-Methylphenol	ND		9.3	3.4	ug/L		06/26/20 08:16	07/02/20 19:35	1

Euofins TestAmerica, Pittsburgh

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107445-1

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: WP5(84)
Date Collected: 06/23/20 13:55
Date Received: 06/24/20 08:30

Lab Sample ID: 180-107445-14
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		1.8	0.55	ug/L		06/26/20 08:16	07/02/20 19:35	1
2-Nitroaniline	ND		46	5.1	ug/L		06/26/20 08:16	07/02/20 19:35	1
3-Nitroaniline	ND		46	0.62	ug/L		06/26/20 08:16	07/02/20 19:35	1
4-Nitroaniline	ND		46	0.54	ug/L		06/26/20 08:16	07/02/20 19:35	1
Nitrobenzene	ND		19	4.6	ug/L		06/26/20 08:16	07/02/20 19:35	1
2-Nitrophenol	ND		9.3	0.56	ug/L		06/26/20 08:16	07/02/20 19:35	1
4-Nitrophenol	ND		46	1.3	ug/L		06/26/20 08:16	07/02/20 19:35	1
N-Nitrosodi-n-propylamine	ND		1.8	0.66	ug/L		06/26/20 08:16	07/02/20 19:35	1
N-Nitrosodiphenylamine	ND		9.3	1.1	ug/L		06/26/20 08:16	07/02/20 19:35	1
2,2'-oxybis[1-chloropropane]	ND		1.8	0.54	ug/L		06/26/20 08:16	07/02/20 19:35	1
Pentachlorophenol	ND		46	7.8	ug/L		06/26/20 08:16	07/02/20 19:35	1
Phenanthrene	ND		1.8	0.51	ug/L		06/26/20 08:16	07/02/20 19:35	1
Phenol	ND		9.3	4.5	ug/L		06/26/20 08:16	07/02/20 19:35	1
Pyrene	ND		1.8	0.50	ug/L		06/26/20 08:16	07/02/20 19:35	1
2,4,5-Trichlorophenol	ND		9.3	0.56	ug/L		06/26/20 08:16	07/02/20 19:35	1
2,4,6-Trichlorophenol	ND		9.3	0.63	ug/L		06/26/20 08:16	07/02/20 19:35	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	78		44 - 105				06/26/20 08:16	07/02/20 19:35	1
2-Fluorophenol	74		38 - 105				06/26/20 08:16	07/02/20 19:35	1
Nitrobenzene-d5	74		45 - 108				06/26/20 08:16	07/02/20 19:35	1
Phenol-d5	68		40 - 105				06/26/20 08:16	07/02/20 19:35	1
Terphenyl-d14	96		20 - 128				06/26/20 08:16	07/02/20 19:35	1
2,4,6-Tribromophenol	81		38 - 111				06/26/20 08:16	07/02/20 19:35	1

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107445-1

Method: EPA 8260C - Volatile Organic Compounds (GC/MS)

Client Sample ID: WP5(97)
Date Collected: 06/23/20 14:40
Date Received: 06/24/20 08:30

Lab Sample ID: 180-107445-15
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	3.6	J	5.0	3.4	ug/L			06/25/20 10:47	1
Benzene	ND		1.0	0.60	ug/L			06/25/20 10:47	1
Bromodichloromethane	ND		1.0	0.64	ug/L			06/25/20 10:47	1
Bromoform	ND		1.0	0.98	ug/L			06/25/20 10:47	1
Bromomethane	ND		1.0	0.89	ug/L			06/25/20 10:47	1
2-Butanone (MEK)	ND		5.0	2.6	ug/L			06/25/20 10:47	1
Carbon disulfide	ND		1.0	0.88	ug/L			06/25/20 10:47	1
Carbon tetrachloride	ND		1.0	0.88	ug/L			06/25/20 10:47	1
Chlorobenzene	ND		1.0	0.50	ug/L			06/25/20 10:47	1
Chloroethane	ND		1.0	0.90	ug/L			06/25/20 10:47	1
Chloroform	ND		1.0	0.60	ug/L			06/25/20 10:47	1
Chloromethane	ND		1.0	0.90	ug/L			06/25/20 10:47	1
cis-1,2-Dichloroethene	ND		1.0	0.71	ug/L			06/25/20 10:47	1
cis-1,3-Dichloropropene	ND		1.0	0.59	ug/L			06/25/20 10:47	1
Cyclohexane	ND		1.0	0.63	ug/L			06/25/20 10:47	1
Dibromochloromethane	ND		1.0	0.84	ug/L			06/25/20 10:47	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.89	ug/L			06/25/20 10:47	1
1,2-Dibromoethane (EDB)	ND		1.0	0.50	ug/L			06/25/20 10:47	1
1,2-Dichlorobenzene	ND		1.0	0.36	ug/L			06/25/20 10:47	1
1,3-Dichlorobenzene	ND		1.0	0.50	ug/L			06/25/20 10:47	1
1,4-Dichlorobenzene	ND		1.0	0.54	ug/L			06/25/20 10:47	1
Dichlorodifluoromethane	ND		1.0	0.83	ug/L			06/25/20 10:47	1
1,1-Dichloroethane	ND		1.0	0.31	ug/L			06/25/20 10:47	1
1,2-Dichloroethane	ND		1.0	0.57	ug/L			06/25/20 10:47	1
1,1-Dichloroethene	ND		1.0	0.55	ug/L			06/25/20 10:47	1
1,2-Dichloropropane	ND		1.0	0.66	ug/L			06/25/20 10:47	1
Ethylbenzene	ND		1.0	0.51	ug/L			06/25/20 10:47	1
2-Hexanone	ND		5.0	3.3	ug/L			06/25/20 10:47	1
Isopropylbenzene	ND		1.0	0.34	ug/L			06/25/20 10:47	1
Methyl acetate	ND		5.0	1.7	ug/L			06/25/20 10:47	1
Methylcyclohexane	ND		1.0	0.61	ug/L			06/25/20 10:47	1
Methylene Chloride	ND		1.0	0.89	ug/L			06/25/20 10:47	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	3.1	ug/L			06/25/20 10:47	1
Methyl tert-butyl ether	ND		1.0	0.59	ug/L			06/25/20 10:47	1
Styrene	ND		1.0	0.47	ug/L			06/25/20 10:47	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.60	ug/L			06/25/20 10:47	1
Tetrachloroethene	ND		1.0	0.47	ug/L			06/25/20 10:47	1
Toluene	ND		1.0	0.46	ug/L			06/25/20 10:47	1
trans-1,2-Dichloroethene	ND		1.0	0.67	ug/L			06/25/20 10:47	1
trans-1,3-Dichloropropene	ND		1.0	0.58	ug/L			06/25/20 10:47	1
1,2,4-Trichlorobenzene	ND	F2	1.0	0.77	ug/L			06/25/20 10:47	1
1,1,1-Trichloroethane	ND		1.0	0.60	ug/L			06/25/20 10:47	1
1,1,2-Trichloroethane	ND		1.0	0.45	ug/L			06/25/20 10:47	1
Trichloroethene	ND		1.0	0.69	ug/L			06/25/20 10:47	1
Trichlorofluoromethane	ND		1.0	0.87	ug/L			06/25/20 10:47	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.86	ug/L			06/25/20 10:47	1
Vinyl chloride	ND		1.0	0.40	ug/L			06/25/20 10:47	1
Xylenes, Total	ND		2.0	0.89	ug/L			06/25/20 10:47	1

Eurofins TestAmerica, Pittsburgh

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107445-1

Method: EPA 8260C - Volatile Organic Compounds (GC/MS) (Continued)

<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
4-Bromofluorobenzene (Surr)	80		64 - 120		06/25/20 10:47	1
Dibromofluoromethane (Surr)	107		71 - 132		06/25/20 10:47	1
1,2-Dichloroethane-d4 (Surr)	106		62 - 146		06/25/20 10:47	1
Toluene-d8 (Surr)	92		75 - 120		06/25/20 10:47	1

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107445-1

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: WP5(97)
Date Collected: 06/23/20 14:40
Date Received: 06/24/20 08:30

Lab Sample ID: 180-107445-15
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		1.9	0.65	ug/L		06/26/20 08:16	07/02/20 20:01	1
Acenaphthylene	ND		1.9	0.65	ug/L		06/26/20 08:16	07/02/20 20:01	1
Acetophenone	ND		10	0.62	ug/L		06/26/20 08:16	07/02/20 20:01	1
Anthracene	ND		1.9	0.49	ug/L		06/26/20 08:16	07/02/20 20:01	1
Atrazine	ND		10	6.3	ug/L		06/26/20 08:16	07/02/20 20:01	1
Benzaldehyde	ND		10	1.1	ug/L		06/26/20 08:16	07/02/20 20:01	1
Benzo[a]anthracene	ND		1.9	0.75	ug/L		06/26/20 08:16	07/02/20 20:01	1
Benzo[a]pyrene	ND		1.9	0.53	ug/L		06/26/20 08:16	07/02/20 20:01	1
Benzo[b]fluoranthene	ND		1.9	0.97	ug/L		06/26/20 08:16	07/02/20 20:01	1
Benzo[g,h,i]perylene	ND		1.9	0.69	ug/L		06/26/20 08:16	07/02/20 20:01	1
Benzo[k]fluoranthene	ND		1.9	0.88	ug/L		06/26/20 08:16	07/02/20 20:01	1
1,1'-Biphenyl	ND		10	0.59	ug/L		06/26/20 08:16	07/02/20 20:01	1
Bis(2-chloroethoxy)methane	ND		10	0.67	ug/L		06/26/20 08:16	07/02/20 20:01	1
Bis(2-chloroethyl)ether	ND		1.9	0.40	ug/L		06/26/20 08:16	07/02/20 20:01	1
Bis(2-ethylhexyl) phthalate	ND		100	62	ug/L		06/26/20 08:16	07/02/20 20:01	1
4-Bromophenyl phenyl ether	ND		10	0.63	ug/L		06/26/20 08:16	07/02/20 20:01	1
Butyl benzyl phthalate	ND		10	4.6	ug/L		06/26/20 08:16	07/02/20 20:01	1
Caprolactam	ND		50	4.7	ug/L		06/26/20 08:16	07/02/20 20:01	1
Carbazole	ND		1.9	0.51	ug/L		06/26/20 08:16	07/02/20 20:01	1
4-Chloroaniline	ND *		10	0.44	ug/L		06/26/20 08:16	07/02/20 20:01	1
4-Chloro-3-methylphenol	ND		10	0.61	ug/L		06/26/20 08:16	07/02/20 20:01	1
2-Chloronaphthalene	ND		1.9	0.59	ug/L		06/26/20 08:16	07/02/20 20:01	1
2-Chlorophenol	ND		10	0.64	ug/L		06/26/20 08:16	07/02/20 20:01	1
4-Chlorophenyl phenyl ether	ND		10	0.61	ug/L		06/26/20 08:16	07/02/20 20:01	1
Chrysene	ND		1.9	0.81	ug/L		06/26/20 08:16	07/02/20 20:01	1
Dibenz(a,h)anthracene	ND		1.9	0.72	ug/L		06/26/20 08:16	07/02/20 20:01	1
Dibenzofuran	ND		10	0.73	ug/L		06/26/20 08:16	07/02/20 20:01	1
3,3'-Dichlorobenzidine	ND		10	5.8	ug/L		06/26/20 08:16	07/02/20 20:01	1
2,4-Dichlorophenol	ND		1.9	0.51	ug/L		06/26/20 08:16	07/02/20 20:01	1
Diethyl phthalate	ND		10	5.7	ug/L		06/26/20 08:16	07/02/20 20:01	1
2,4-Dimethylphenol	ND		10	0.41	ug/L		06/26/20 08:16	07/02/20 20:01	1
Dimethyl phthalate	ND		10	0.56	ug/L		06/26/20 08:16	07/02/20 20:01	1
Di-n-butyl phthalate	ND		10	7.4	ug/L		06/26/20 08:16	07/02/20 20:01	1
4,6-Dinitro-2-methylphenol	ND		50	15	ug/L		06/26/20 08:16	07/02/20 20:01	1
2,4-Dinitrophenol	ND		100	15	ug/L		06/26/20 08:16	07/02/20 20:01	1
2,4-Dinitrotoluene	ND		10	0.51	ug/L		06/26/20 08:16	07/02/20 20:01	1
2,6-Dinitrotoluene	ND		10	0.60	ug/L		06/26/20 08:16	07/02/20 20:01	1
Di-n-octyl phthalate	ND		10	6.9	ug/L		06/26/20 08:16	07/02/20 20:01	1
Fluoranthene	ND		1.9	0.60	ug/L		06/26/20 08:16	07/02/20 20:01	1
Fluorene	ND		1.9	0.69	ug/L		06/26/20 08:16	07/02/20 20:01	1
Hexachlorobenzene	ND		1.9	0.56	ug/L		06/26/20 08:16	07/02/20 20:01	1
Hexachlorobutadiene	ND		1.9	0.69	ug/L		06/26/20 08:16	07/02/20 20:01	1
Hexachlorocyclopentadiene	ND		10	5.0	ug/L		06/26/20 08:16	07/02/20 20:01	1
Hexachloroethane	ND		10	0.62	ug/L		06/26/20 08:16	07/02/20 20:01	1
Indeno[1,2,3-cd]pyrene	ND		1.9	0.85	ug/L		06/26/20 08:16	07/02/20 20:01	1
Isophorone	ND		10	0.54	ug/L		06/26/20 08:16	07/02/20 20:01	1
2-Methylnaphthalene	ND		1.9	0.62	ug/L		06/26/20 08:16	07/02/20 20:01	1
2-Methylphenol	ND		10	3.0	ug/L		06/26/20 08:16	07/02/20 20:01	1
4-Methylphenol	ND		10	3.7	ug/L		06/26/20 08:16	07/02/20 20:01	1

Eurofins TestAmerica, Pittsburgh

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107445-1

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: WP5(97)
Date Collected: 06/23/20 14:40
Date Received: 06/24/20 08:30

Lab Sample ID: 180-107445-15
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		1.9	0.59	ug/L		06/26/20 08:16	07/02/20 20:01	1
2-Nitroaniline	ND		50	5.5	ug/L		06/26/20 08:16	07/02/20 20:01	1
3-Nitroaniline	ND		50	0.67	ug/L		06/26/20 08:16	07/02/20 20:01	1
4-Nitroaniline	ND		50	0.58	ug/L		06/26/20 08:16	07/02/20 20:01	1
Nitrobenzene	ND		20	5.0	ug/L		06/26/20 08:16	07/02/20 20:01	1
2-Nitrophenol	ND		10	0.61	ug/L		06/26/20 08:16	07/02/20 20:01	1
4-Nitrophenol	ND		50	1.4	ug/L		06/26/20 08:16	07/02/20 20:01	1
N-Nitrosodi-n-propylamine	ND		1.9	0.71	ug/L		06/26/20 08:16	07/02/20 20:01	1
N-Nitrosodiphenylamine	ND		10	1.2	ug/L		06/26/20 08:16	07/02/20 20:01	1
2,2'-oxybis[1-chloropropane]	ND		1.9	0.58	ug/L		06/26/20 08:16	07/02/20 20:01	1
Pentachlorophenol	ND		50	8.5	ug/L		06/26/20 08:16	07/02/20 20:01	1
Phenanthrene	ND		1.9	0.55	ug/L		06/26/20 08:16	07/02/20 20:01	1
Phenol	ND		10	4.9	ug/L		06/26/20 08:16	07/02/20 20:01	1
Pyrene	ND		1.9	0.54	ug/L		06/26/20 08:16	07/02/20 20:01	1
2,4,5-Trichlorophenol	ND		10	0.61	ug/L		06/26/20 08:16	07/02/20 20:01	1
2,4,6-Trichlorophenol	ND		10	0.68	ug/L		06/26/20 08:16	07/02/20 20:01	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	76		44 - 105				06/26/20 08:16	07/02/20 20:01	1
2-Fluorophenol	71		38 - 105				06/26/20 08:16	07/02/20 20:01	1
Nitrobenzene-d5	69		45 - 108				06/26/20 08:16	07/02/20 20:01	1
Phenol-d5	65		40 - 105				06/26/20 08:16	07/02/20 20:01	1
Terphenyl-d14	95		20 - 128				06/26/20 08:16	07/02/20 20:01	1
2,4,6-Tribromophenol	80		38 - 111				06/26/20 08:16	07/02/20 20:01	1

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107445-1

Method: EPA 8260C - Volatile Organic Compounds (GC/MS)

Client Sample ID: WP9(12)
Date Collected: 06/23/20 08:15
Date Received: 06/24/20 08:30

Lab Sample ID: 180-107445-2
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		5.0	3.4	ug/L			06/26/20 10:34	1
Benzene	ND		1.0	0.60	ug/L			06/26/20 10:34	1
Bromodichloromethane	ND		1.0	0.64	ug/L			06/26/20 10:34	1
Bromoform	ND		1.0	0.98	ug/L			06/26/20 10:34	1
Bromomethane	ND	F2	1.0	0.89	ug/L			06/26/20 10:34	1
2-Butanone (MEK)	ND		5.0	2.6	ug/L			06/26/20 10:34	1
Carbon disulfide	ND		1.0	0.88	ug/L			06/26/20 10:34	1
Carbon tetrachloride	ND	F2	1.0	0.88	ug/L			06/26/20 10:34	1
Chlorobenzene	ND	F2	1.0	0.50	ug/L			06/26/20 10:34	1
Chloroethane	ND		1.0	0.90	ug/L			06/26/20 10:34	1
Chloroform	ND	F1	1.0	0.60	ug/L			06/26/20 10:34	1
Chloromethane	ND		1.0	0.90	ug/L			06/26/20 10:34	1
cis-1,2-Dichloroethene	ND	F1	1.0	0.71	ug/L			06/26/20 10:34	1
cis-1,3-Dichloropropene	ND		1.0	0.59	ug/L			06/26/20 10:34	1
Cyclohexane	ND		1.0	0.63	ug/L			06/26/20 10:34	1
Dibromochloromethane	ND		1.0	0.84	ug/L			06/26/20 10:34	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.89	ug/L			06/26/20 10:34	1
1,2-Dibromoethane (EDB)	ND		1.0	0.50	ug/L			06/26/20 10:34	1
1,2-Dichlorobenzene	ND		1.0	0.36	ug/L			06/26/20 10:34	1
1,3-Dichlorobenzene	ND		1.0	0.50	ug/L			06/26/20 10:34	1
1,4-Dichlorobenzene	ND		1.0	0.54	ug/L			06/26/20 10:34	1
Dichlorodifluoromethane	ND		1.0	0.83	ug/L			06/26/20 10:34	1
1,1-Dichloroethane	ND		1.0	0.31	ug/L			06/26/20 10:34	1
1,2-Dichloroethane	ND		1.0	0.57	ug/L			06/26/20 10:34	1
1,1-Dichloroethene	ND		1.0	0.55	ug/L			06/26/20 10:34	1
1,2-Dichloropropane	ND		1.0	0.66	ug/L			06/26/20 10:34	1
Ethylbenzene	ND	F1 F2	1.0	0.51	ug/L			06/26/20 10:34	1
2-Hexanone	ND		5.0	3.3	ug/L			06/26/20 10:34	1
Isopropylbenzene	ND	F1 F2	1.0	0.34	ug/L			06/26/20 10:34	1
Methyl acetate	ND		5.0	1.7	ug/L			06/26/20 10:34	1
Methylcyclohexane	ND		1.0	0.61	ug/L			06/26/20 10:34	1
Methylene Chloride	ND		1.0	0.89	ug/L			06/26/20 10:34	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	3.1	ug/L			06/26/20 10:34	1
Methyl tert-butyl ether	ND		1.0	0.59	ug/L			06/26/20 10:34	1
Styrene	ND	F1 F2	1.0	0.47	ug/L			06/26/20 10:34	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.60	ug/L			06/26/20 10:34	1
Tetrachloroethene	ND	F2	1.0	0.47	ug/L			06/26/20 10:34	1
Toluene	ND		1.0	0.46	ug/L			06/26/20 10:34	1
trans-1,2-Dichloroethene	ND		1.0	0.67	ug/L			06/26/20 10:34	1
trans-1,3-Dichloropropene	ND		1.0	0.58	ug/L			06/26/20 10:34	1
1,2,4-Trichlorobenzene	ND		1.0	0.77	ug/L			06/26/20 10:34	1
1,1,1-Trichloroethane	ND		1.0	0.60	ug/L			06/26/20 10:34	1
1,1,2-Trichloroethane	ND		1.0	0.45	ug/L			06/26/20 10:34	1
Trichloroethene	ND	F1	1.0	0.69	ug/L			06/26/20 10:34	1
Trichlorofluoromethane	ND		1.0	0.87	ug/L			06/26/20 10:34	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.86	ug/L			06/26/20 10:34	1
Vinyl chloride	ND	F2	1.0	0.40	ug/L			06/26/20 10:34	1
Xylenes, Total	ND	F1 F2	2.0	0.89	ug/L			06/26/20 10:34	1

Eurofins TestAmerica, Pittsburgh

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107445-1

Method: EPA 8260C - Volatile Organic Compounds (GC/MS) (Continued)

<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
4-Bromofluorobenzene (Surr)	84		64 - 120		06/26/20 10:34	1
Dibromofluoromethane (Surr)	107		71 - 132		06/26/20 10:34	1
1,2-Dichloroethane-d4 (Surr)	96		62 - 146		06/26/20 10:34	1
Toluene-d8 (Surr)	102		75 - 120		06/26/20 10:34	1

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107445-1

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: WP9(12)
Date Collected: 06/23/20 08:15
Date Received: 06/24/20 08:30

Lab Sample ID: 180-107445-2
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		2.0	0.68	ug/L		06/26/20 08:16	07/02/20 13:52	1
Acenaphthylene	ND		2.0	0.68	ug/L		06/26/20 08:16	07/02/20 13:52	1
Acetophenone	ND		10	0.65	ug/L		06/26/20 08:16	07/02/20 13:52	1
Anthracene	ND		2.0	0.51	ug/L		06/26/20 08:16	07/02/20 13:52	1
Atrazine	ND		10	6.6	ug/L		06/26/20 08:16	07/02/20 13:52	1
Benzaldehyde	ND		10	1.2	ug/L		06/26/20 08:16	07/02/20 13:52	1
Benzo[a]anthracene	ND		2.0	0.78	ug/L		06/26/20 08:16	07/02/20 13:52	1
Benzo[a]pyrene	ND		2.0	0.55	ug/L		06/26/20 08:16	07/02/20 13:52	1
Benzo[b]fluoranthene	ND		2.0	1.0	ug/L		06/26/20 08:16	07/02/20 13:52	1
Benzo[g,h,i]perylene	ND		2.0	0.72	ug/L		06/26/20 08:16	07/02/20 13:52	1
Benzo[k]fluoranthene	ND		2.0	0.92	ug/L		06/26/20 08:16	07/02/20 13:52	1
1,1'-Biphenyl	ND		10	0.61	ug/L		06/26/20 08:16	07/02/20 13:52	1
Bis(2-chloroethoxy)methane	ND		10	0.70	ug/L		06/26/20 08:16	07/02/20 13:52	1
Bis(2-chloroethyl)ether	ND		2.0	0.42	ug/L		06/26/20 08:16	07/02/20 13:52	1
Bis(2-ethylhexyl) phthalate	ND		100	65	ug/L		06/26/20 08:16	07/02/20 13:52	1
4-Bromophenyl phenyl ether	ND		10	0.66	ug/L		06/26/20 08:16	07/02/20 13:52	1
Butyl benzyl phthalate	ND		10	4.8	ug/L		06/26/20 08:16	07/02/20 13:52	1
Caprolactam	ND		52	4.9	ug/L		06/26/20 08:16	07/02/20 13:52	1
Carbazole	ND		2.0	0.53	ug/L		06/26/20 08:16	07/02/20 13:52	1
4-Chloroaniline	ND *		10	0.46	ug/L		06/26/20 08:16	07/02/20 13:52	1
4-Chloro-3-methylphenol	ND		10	0.64	ug/L		06/26/20 08:16	07/02/20 13:52	1
2-Chloronaphthalene	ND		2.0	0.61	ug/L		06/26/20 08:16	07/02/20 13:52	1
2-Chlorophenol	ND		10	0.67	ug/L		06/26/20 08:16	07/02/20 13:52	1
4-Chlorophenyl phenyl ether	ND		10	0.64	ug/L		06/26/20 08:16	07/02/20 13:52	1
Chrysene	ND		2.0	0.84	ug/L		06/26/20 08:16	07/02/20 13:52	1
Dibenz(a,h)anthracene	ND		2.0	0.75	ug/L		06/26/20 08:16	07/02/20 13:52	1
Dibenzofuran	ND		10	0.76	ug/L		06/26/20 08:16	07/02/20 13:52	1
3,3'-Dichlorobenzidine	ND		10	6.1	ug/L		06/26/20 08:16	07/02/20 13:52	1
2,4-Dichlorophenol	ND		2.0	0.53	ug/L		06/26/20 08:16	07/02/20 13:52	1
Diethyl phthalate	ND		10	5.9	ug/L		06/26/20 08:16	07/02/20 13:52	1
2,4-Dimethylphenol	ND		10	0.43	ug/L		06/26/20 08:16	07/02/20 13:52	1
Dimethyl phthalate	ND		10	0.58	ug/L		06/26/20 08:16	07/02/20 13:52	1
Di-n-butyl phthalate	ND		10	7.7	ug/L		06/26/20 08:16	07/02/20 13:52	1
4,6-Dinitro-2-methylphenol	ND		52	15	ug/L		06/26/20 08:16	07/02/20 13:52	1
2,4-Dinitrophenol	ND		100	16	ug/L		06/26/20 08:16	07/02/20 13:52	1
2,4-Dinitrotoluene	ND		10	0.53	ug/L		06/26/20 08:16	07/02/20 13:52	1
2,6-Dinitrotoluene	ND		10	0.63	ug/L		06/26/20 08:16	07/02/20 13:52	1
Di-n-octyl phthalate	ND		10	7.1	ug/L		06/26/20 08:16	07/02/20 13:52	1
Fluoranthene	ND		2.0	0.63	ug/L		06/26/20 08:16	07/02/20 13:52	1
Fluorene	ND		2.0	0.72	ug/L		06/26/20 08:16	07/02/20 13:52	1
Hexachlorobenzene	ND		2.0	0.58	ug/L		06/26/20 08:16	07/02/20 13:52	1
Hexachlorobutadiene	ND		2.0	0.72	ug/L		06/26/20 08:16	07/02/20 13:52	1
Hexachlorocyclopentadiene	ND		10	5.2	ug/L		06/26/20 08:16	07/02/20 13:52	1
Hexachloroethane	ND		10	0.65	ug/L		06/26/20 08:16	07/02/20 13:52	1
Indeno[1,2,3-cd]pyrene	ND		2.0	0.89	ug/L		06/26/20 08:16	07/02/20 13:52	1
Isophorone	ND		10	0.56	ug/L		06/26/20 08:16	07/02/20 13:52	1
2-Methylnaphthalene	ND		2.0	0.65	ug/L		06/26/20 08:16	07/02/20 13:52	1
2-Methylphenol	ND		10	3.1	ug/L		06/26/20 08:16	07/02/20 13:52	1
4-Methylphenol	ND		10	3.9	ug/L		06/26/20 08:16	07/02/20 13:52	1

Eurofins TestAmerica, Pittsburgh

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107445-1

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: WP9(12)
Date Collected: 06/23/20 08:15
Date Received: 06/24/20 08:30

Lab Sample ID: 180-107445-2
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		2.0	0.61	ug/L		06/26/20 08:16	07/02/20 13:52	1
2-Nitroaniline	ND		52	5.7	ug/L		06/26/20 08:16	07/02/20 13:52	1
3-Nitroaniline	ND		52	0.70	ug/L		06/26/20 08:16	07/02/20 13:52	1
4-Nitroaniline	ND		52	0.60	ug/L		06/26/20 08:16	07/02/20 13:52	1
Nitrobenzene	ND		21	5.2	ug/L		06/26/20 08:16	07/02/20 13:52	1
2-Nitrophenol	ND		10	0.64	ug/L		06/26/20 08:16	07/02/20 13:52	1
4-Nitrophenol	ND		52	1.5	ug/L		06/26/20 08:16	07/02/20 13:52	1
N-Nitrosodi-n-propylamine	ND		2.0	0.74	ug/L		06/26/20 08:16	07/02/20 13:52	1
N-Nitrosodiphenylamine	ND		10	1.2	ug/L		06/26/20 08:16	07/02/20 13:52	1
2,2'-oxybis[1-chloropropane]	ND		2.0	0.60	ug/L		06/26/20 08:16	07/02/20 13:52	1
Pentachlorophenol	ND		52	8.8	ug/L		06/26/20 08:16	07/02/20 13:52	1
Phenanthrene	ND		2.0	0.57	ug/L		06/26/20 08:16	07/02/20 13:52	1
Phenol	ND		10	5.1	ug/L		06/26/20 08:16	07/02/20 13:52	1
Pyrene	ND		2.0	0.56	ug/L		06/26/20 08:16	07/02/20 13:52	1
2,4,5-Trichlorophenol	ND		10	0.64	ug/L		06/26/20 08:16	07/02/20 13:52	1
2,4,6-Trichlorophenol	ND		10	0.71	ug/L		06/26/20 08:16	07/02/20 13:52	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	84		44 - 105				06/26/20 08:16	07/02/20 13:52	1
2-Fluorophenol	79		38 - 105				06/26/20 08:16	07/02/20 13:52	1
Nitrobenzene-d5	77		45 - 108				06/26/20 08:16	07/02/20 13:52	1
Phenol-d5	72		40 - 105				06/26/20 08:16	07/02/20 13:52	1
Terphenyl-d14	100		20 - 128				06/26/20 08:16	07/02/20 13:52	1
2,4,6-Tribromophenol	91		38 - 111				06/26/20 08:16	07/02/20 13:52	1

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107445-1

General Chemistry

Client Sample ID: WP9(12)
Date Collected: 06/23/20 08:15
Date Received: 06/24/20 08:30

Lab Sample ID: 180-107445-2
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	120		10	4.4	ug/L		07/01/20 10:15	07/01/20 13:00	1

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107445-1

Method: EPA 8260C - Volatile Organic Compounds (GC/MS)

Client Sample ID: WP9(29.5)
Date Collected: 06/23/20 09:10
Date Received: 06/24/20 08:30

Lab Sample ID: 180-107445-3
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		5.0	3.4	ug/L			06/26/20 12:54	1
Benzene	ND		1.0	0.60	ug/L			06/26/20 12:54	1
Bromodichloromethane	ND		1.0	0.64	ug/L			06/26/20 12:54	1
Bromoform	ND		1.0	0.98	ug/L			06/26/20 12:54	1
Bromomethane	ND		1.0	0.89	ug/L			06/26/20 12:54	1
2-Butanone (MEK)	ND		5.0	2.6	ug/L			06/26/20 12:54	1
Carbon disulfide	ND		1.0	0.88	ug/L			06/26/20 12:54	1
Carbon tetrachloride	ND		1.0	0.88	ug/L			06/26/20 12:54	1
Chlorobenzene	ND		1.0	0.50	ug/L			06/26/20 12:54	1
Chloroethane	ND		1.0	0.90	ug/L			06/26/20 12:54	1
Chloroform	ND		1.0	0.60	ug/L			06/26/20 12:54	1
Chloromethane	ND		1.0	0.90	ug/L			06/26/20 12:54	1
cis-1,2-Dichloroethene	ND		1.0	0.71	ug/L			06/26/20 12:54	1
cis-1,3-Dichloropropene	ND		1.0	0.59	ug/L			06/26/20 12:54	1
Cyclohexane	ND		1.0	0.63	ug/L			06/26/20 12:54	1
Dibromochloromethane	ND		1.0	0.84	ug/L			06/26/20 12:54	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.89	ug/L			06/26/20 12:54	1
1,2-Dibromoethane (EDB)	ND		1.0	0.50	ug/L			06/26/20 12:54	1
1,2-Dichlorobenzene	ND		1.0	0.36	ug/L			06/26/20 12:54	1
1,3-Dichlorobenzene	ND		1.0	0.50	ug/L			06/26/20 12:54	1
1,4-Dichlorobenzene	ND		1.0	0.54	ug/L			06/26/20 12:54	1
Dichlorodifluoromethane	ND		1.0	0.83	ug/L			06/26/20 12:54	1
1,1-Dichloroethane	ND		1.0	0.31	ug/L			06/26/20 12:54	1
1,2-Dichloroethane	ND		1.0	0.57	ug/L			06/26/20 12:54	1
1,1-Dichloroethene	ND		1.0	0.55	ug/L			06/26/20 12:54	1
1,2-Dichloropropane	ND		1.0	0.66	ug/L			06/26/20 12:54	1
Ethylbenzene	ND		1.0	0.51	ug/L			06/26/20 12:54	1
2-Hexanone	ND		5.0	3.3	ug/L			06/26/20 12:54	1
Isopropylbenzene	ND		1.0	0.34	ug/L			06/26/20 12:54	1
Methyl acetate	ND		5.0	1.7	ug/L			06/26/20 12:54	1
Methylcyclohexane	ND		1.0	0.61	ug/L			06/26/20 12:54	1
Methylene Chloride	ND		1.0	0.89	ug/L			06/26/20 12:54	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	3.1	ug/L			06/26/20 12:54	1
Methyl tert-butyl ether	ND		1.0	0.59	ug/L			06/26/20 12:54	1
Styrene	ND		1.0	0.47	ug/L			06/26/20 12:54	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.60	ug/L			06/26/20 12:54	1
Tetrachloroethene	ND		1.0	0.47	ug/L			06/26/20 12:54	1
Toluene	ND		1.0	0.46	ug/L			06/26/20 12:54	1
trans-1,2-Dichloroethene	ND		1.0	0.67	ug/L			06/26/20 12:54	1
trans-1,3-Dichloropropene	ND		1.0	0.58	ug/L			06/26/20 12:54	1
1,2,4-Trichlorobenzene	ND		1.0	0.77	ug/L			06/26/20 12:54	1
1,1,1-Trichloroethane	ND		1.0	0.60	ug/L			06/26/20 12:54	1
1,1,2-Trichloroethane	ND		1.0	0.45	ug/L			06/26/20 12:54	1
Trichloroethene	ND		1.0	0.69	ug/L			06/26/20 12:54	1
Trichlorofluoromethane	ND		1.0	0.87	ug/L			06/26/20 12:54	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.86	ug/L			06/26/20 12:54	1
Vinyl chloride	ND		1.0	0.40	ug/L			06/26/20 12:54	1
Xylenes, Total	ND		2.0	0.89	ug/L			06/26/20 12:54	1

Eurofins TestAmerica, Pittsburgh

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107445-1

Method: EPA 8260C - Volatile Organic Compounds (GC/MS) (Continued)

<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
4-Bromofluorobenzene (Surr)	96		64 - 120		06/26/20 12:54	1
Dibromofluoromethane (Surr)	111		71 - 132		06/26/20 12:54	1
1,2-Dichloroethane-d4 (Surr)	96		62 - 146		06/26/20 12:54	1
Toluene-d8 (Surr)	111		75 - 120		06/26/20 12:54	1

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107445-1

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: WP9(29.5)
Date Collected: 06/23/20 09:10
Date Received: 06/24/20 08:30

Lab Sample ID: 180-107445-3
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		2.1	0.71	ug/L		06/26/20 08:16	07/06/20 20:53	1
Acenaphthylene	ND		2.1	0.71	ug/L		06/26/20 08:16	07/06/20 20:53	1
Acetophenone	ND		11	0.67	ug/L		06/26/20 08:16	07/06/20 20:53	1
Anthracene	ND		2.1	0.53	ug/L		06/26/20 08:16	07/06/20 20:53	1
Atrazine	ND		11	6.9	ug/L		06/26/20 08:16	07/06/20 20:53	1
Benzaldehyde	ND		11	1.2	ug/L		06/26/20 08:16	07/06/20 20:53	1
Benzo[a]anthracene	ND		2.1	0.82	ug/L		06/26/20 08:16	07/06/20 20:53	1
Benzo[a]pyrene	ND		2.1	0.58	ug/L		06/26/20 08:16	07/06/20 20:53	1
Benzo[b]fluoranthene	ND		2.1	1.1	ug/L		06/26/20 08:16	07/06/20 20:53	1
Benzo[g,h,i]perylene	ND		2.1	0.75	ug/L		06/26/20 08:16	07/06/20 20:53	1
Benzo[k]fluoranthene	ND		2.1	0.96	ug/L		06/26/20 08:16	07/06/20 20:53	1
1,1'-Biphenyl	ND		11	0.64	ug/L		06/26/20 08:16	07/06/20 20:53	1
Bis(2-chloroethoxy)methane	ND		11	0.73	ug/L		06/26/20 08:16	07/06/20 20:53	1
Bis(2-chloroethyl)ether	ND		2.1	0.43	ug/L		06/26/20 08:16	07/06/20 20:53	1
Bis(2-ethylhexyl) phthalate	ND		110	68	ug/L		06/26/20 08:16	07/06/20 20:53	1
4-Bromophenyl phenyl ether	ND		11	0.68	ug/L		06/26/20 08:16	07/06/20 20:53	1
Butyl benzyl phthalate	ND		11	5.0	ug/L		06/26/20 08:16	07/06/20 20:53	1
Caprolactam	ND	F1	54	5.1	ug/L		06/26/20 08:16	07/06/20 20:53	1
Carbazole	ND		2.1	0.55	ug/L		06/26/20 08:16	07/06/20 20:53	1
4-Chloroaniline	ND	F1 *	11	0.48	ug/L		06/26/20 08:16	07/06/20 20:53	1
4-Chloro-3-methylphenol	ND		11	0.66	ug/L		06/26/20 08:16	07/06/20 20:53	1
2-Chloronaphthalene	ND		2.1	0.64	ug/L		06/26/20 08:16	07/06/20 20:53	1
2-Chlorophenol	ND		11	0.70	ug/L		06/26/20 08:16	07/06/20 20:53	1
4-Chlorophenyl phenyl ether	ND		11	0.66	ug/L		06/26/20 08:16	07/06/20 20:53	1
Chrysene	ND		2.1	0.88	ug/L		06/26/20 08:16	07/06/20 20:53	1
Dibenz(a,h)anthracene	ND		2.1	0.78	ug/L		06/26/20 08:16	07/06/20 20:53	1
Dibenzofuran	ND		11	0.79	ug/L		06/26/20 08:16	07/06/20 20:53	1
3,3'-Dichlorobenzidine	ND	F1	11	6.3	ug/L		06/26/20 08:16	07/06/20 20:53	1
2,4-Dichlorophenol	ND		2.1	0.55	ug/L		06/26/20 08:16	07/06/20 20:53	1
Diethyl phthalate	ND		11	6.2	ug/L		06/26/20 08:16	07/06/20 20:53	1
2,4-Dimethylphenol	ND		11	0.45	ug/L		06/26/20 08:16	07/06/20 20:53	1
Dimethyl phthalate	ND		11	0.61	ug/L		06/26/20 08:16	07/06/20 20:53	1
Di-n-butyl phthalate	ND		11	8.1	ug/L		06/26/20 08:16	07/06/20 20:53	1
4,6-Dinitro-2-methylphenol	ND		54	16	ug/L		06/26/20 08:16	07/06/20 20:53	1
2,4-Dinitrophenol	ND		110	17	ug/L		06/26/20 08:16	07/06/20 20:53	1
2,4-Dinitrotoluene	ND		11	0.55	ug/L		06/26/20 08:16	07/06/20 20:53	1
2,6-Dinitrotoluene	ND		11	0.65	ug/L		06/26/20 08:16	07/06/20 20:53	1
Di-n-octyl phthalate	ND		11	7.4	ug/L		06/26/20 08:16	07/06/20 20:53	1
Fluoranthene	ND		2.1	0.65	ug/L		06/26/20 08:16	07/06/20 20:53	1
Fluorene	ND		2.1	0.75	ug/L		06/26/20 08:16	07/06/20 20:53	1
Hexachlorobenzene	ND		2.1	0.61	ug/L		06/26/20 08:16	07/06/20 20:53	1
Hexachlorobutadiene	ND		2.1	0.75	ug/L		06/26/20 08:16	07/06/20 20:53	1
Hexachlorocyclopentadiene	ND	F1	11	5.4	ug/L		06/26/20 08:16	07/06/20 20:53	1
Hexachloroethane	ND	F1	11	0.67	ug/L		06/26/20 08:16	07/06/20 20:53	1
Indeno[1,2,3-cd]pyrene	ND		2.1	0.92	ug/L		06/26/20 08:16	07/06/20 20:53	1
Isophorone	ND		11	0.59	ug/L		06/26/20 08:16	07/06/20 20:53	1
2-Methylnaphthalene	ND		2.1	0.67	ug/L		06/26/20 08:16	07/06/20 20:53	1
2-Methylphenol	ND		11	3.3	ug/L		06/26/20 08:16	07/06/20 20:53	1
4-Methylphenol	ND		11	4.0	ug/L		06/26/20 08:16	07/06/20 20:53	1

Eurofins TestAmerica, Pittsburgh

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107445-1

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: WP9(29.5)
Date Collected: 06/23/20 09:10
Date Received: 06/24/20 08:30

Lab Sample ID: 180-107445-3
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		2.1	0.64	ug/L		06/26/20 08:16	07/06/20 20:53	1
2-Nitroaniline	ND		54	6.0	ug/L		06/26/20 08:16	07/06/20 20:53	1
3-Nitroaniline	ND		54	0.73	ug/L		06/26/20 08:16	07/06/20 20:53	1
4-Nitroaniline	ND		54	0.63	ug/L		06/26/20 08:16	07/06/20 20:53	1
Nitrobenzene	ND		22	5.4	ug/L		06/26/20 08:16	07/06/20 20:53	1
2-Nitrophenol	ND		11	0.66	ug/L		06/26/20 08:16	07/06/20 20:53	1
4-Nitrophenol	ND		54	1.5	ug/L		06/26/20 08:16	07/06/20 20:53	1
N-Nitrosodi-n-propylamine	ND		2.1	0.77	ug/L		06/26/20 08:16	07/06/20 20:53	1
N-Nitrosodiphenylamine	ND		11	1.3	ug/L		06/26/20 08:16	07/06/20 20:53	1
2,2'-oxybis[1-chloropropane]	ND	F1	2.1	0.63	ug/L		06/26/20 08:16	07/06/20 20:53	1
Pentachlorophenol	ND		54	9.2	ug/L		06/26/20 08:16	07/06/20 20:53	1
Phenanthrene	ND		2.1	0.60	ug/L		06/26/20 08:16	07/06/20 20:53	1
Phenol	ND	F1	11	5.3	ug/L		06/26/20 08:16	07/06/20 20:53	1
Pyrene	ND		2.1	0.59	ug/L		06/26/20 08:16	07/06/20 20:53	1
2,4,5-Trichlorophenol	ND		11	0.66	ug/L		06/26/20 08:16	07/06/20 20:53	1
2,4,6-Trichlorophenol	ND		11	0.74	ug/L		06/26/20 08:16	07/06/20 20:53	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	61		44 - 105				06/26/20 08:16	07/06/20 20:53	1
2-Fluorophenol	55		38 - 105				06/26/20 08:16	07/06/20 20:53	1
Nitrobenzene-d5	58		45 - 108				06/26/20 08:16	07/06/20 20:53	1
Phenol-d5	51		40 - 105				06/26/20 08:16	07/06/20 20:53	1
Terphenyl-d14	75		20 - 128				06/26/20 08:16	07/06/20 20:53	1
2,4,6-Tribromophenol	59		38 - 111				06/26/20 08:16	07/06/20 20:53	1

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107445-1

General Chemistry

Client Sample ID: WP9(29.5)
Date Collected: 06/23/20 09:10
Date Received: 06/24/20 08:30

Lab Sample ID: 180-107445-3
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	ND		10	4.4	ug/L		07/01/20 10:15	07/01/20 13:02	1

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107445-1

Method: EPA 8260C - Volatile Organic Compounds (GC/MS)

Client Sample ID: WP9(47)
Date Collected: 06/23/20 10:10
Date Received: 06/24/20 08:30

Lab Sample ID: 180-107445-4
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		5.0	3.4	ug/L			06/26/20 13:21	1
Benzene	ND		1.0	0.60	ug/L			06/26/20 13:21	1
Bromodichloromethane	ND		1.0	0.64	ug/L			06/26/20 13:21	1
Bromoform	ND		1.0	0.98	ug/L			06/26/20 13:21	1
Bromomethane	ND		1.0	0.89	ug/L			06/26/20 13:21	1
2-Butanone (MEK)	ND		5.0	2.6	ug/L			06/26/20 13:21	1
Carbon disulfide	ND		1.0	0.88	ug/L			06/26/20 13:21	1
Carbon tetrachloride	ND		1.0	0.88	ug/L			06/26/20 13:21	1
Chlorobenzene	ND		1.0	0.50	ug/L			06/26/20 13:21	1
Chloroethane	ND		1.0	0.90	ug/L			06/26/20 13:21	1
Chloroform	ND		1.0	0.60	ug/L			06/26/20 13:21	1
Chloromethane	ND		1.0	0.90	ug/L			06/26/20 13:21	1
cis-1,2-Dichloroethene	ND		1.0	0.71	ug/L			06/26/20 13:21	1
cis-1,3-Dichloropropene	ND		1.0	0.59	ug/L			06/26/20 13:21	1
Cyclohexane	ND		1.0	0.63	ug/L			06/26/20 13:21	1
Dibromochloromethane	ND		1.0	0.84	ug/L			06/26/20 13:21	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.89	ug/L			06/26/20 13:21	1
1,2-Dibromoethane (EDB)	ND		1.0	0.50	ug/L			06/26/20 13:21	1
1,2-Dichlorobenzene	ND		1.0	0.36	ug/L			06/26/20 13:21	1
1,3-Dichlorobenzene	ND		1.0	0.50	ug/L			06/26/20 13:21	1
1,4-Dichlorobenzene	ND		1.0	0.54	ug/L			06/26/20 13:21	1
Dichlorodifluoromethane	ND		1.0	0.83	ug/L			06/26/20 13:21	1
1,1-Dichloroethane	ND		1.0	0.31	ug/L			06/26/20 13:21	1
1,2-Dichloroethane	ND		1.0	0.57	ug/L			06/26/20 13:21	1
1,1-Dichloroethene	ND		1.0	0.55	ug/L			06/26/20 13:21	1
1,2-Dichloropropane	ND		1.0	0.66	ug/L			06/26/20 13:21	1
Ethylbenzene	ND		1.0	0.51	ug/L			06/26/20 13:21	1
2-Hexanone	ND		5.0	3.3	ug/L			06/26/20 13:21	1
Isopropylbenzene	ND		1.0	0.34	ug/L			06/26/20 13:21	1
Methyl acetate	ND		5.0	1.7	ug/L			06/26/20 13:21	1
Methylcyclohexane	ND		1.0	0.61	ug/L			06/26/20 13:21	1
Methylene Chloride	ND		1.0	0.89	ug/L			06/26/20 13:21	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	3.1	ug/L			06/26/20 13:21	1
Methyl tert-butyl ether	ND		1.0	0.59	ug/L			06/26/20 13:21	1
Styrene	ND		1.0	0.47	ug/L			06/26/20 13:21	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.60	ug/L			06/26/20 13:21	1
Tetrachloroethene	ND		1.0	0.47	ug/L			06/26/20 13:21	1
Toluene	ND		1.0	0.46	ug/L			06/26/20 13:21	1
trans-1,2-Dichloroethene	ND		1.0	0.67	ug/L			06/26/20 13:21	1
trans-1,3-Dichloropropene	ND		1.0	0.58	ug/L			06/26/20 13:21	1
1,2,4-Trichlorobenzene	ND		1.0	0.77	ug/L			06/26/20 13:21	1
1,1,1-Trichloroethane	ND		1.0	0.60	ug/L			06/26/20 13:21	1
1,1,2-Trichloroethane	ND		1.0	0.45	ug/L			06/26/20 13:21	1
Trichloroethene	ND		1.0	0.69	ug/L			06/26/20 13:21	1
Trichlorofluoromethane	ND		1.0	0.87	ug/L			06/26/20 13:21	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.86	ug/L			06/26/20 13:21	1
Vinyl chloride	ND		1.0	0.40	ug/L			06/26/20 13:21	1
Xylenes, Total	ND		2.0	0.89	ug/L			06/26/20 13:21	1

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107445-1

Method: EPA 8260C - Volatile Organic Compounds (GC/MS) (Continued)

<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
4-Bromofluorobenzene (Surr)	73		64 - 120		06/26/20 13:21	1
Dibromofluoromethane (Surr)	91		71 - 132		06/26/20 13:21	1
1,2-Dichloroethane-d4 (Surr)	81		62 - 146		06/26/20 13:21	1
Toluene-d8 (Surr)	85		75 - 120		06/26/20 13:21	1

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107445-1

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: WP9(47)
Date Collected: 06/23/20 10:10
Date Received: 06/24/20 08:30

Lab Sample ID: 180-107445-4
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		2.1	0.71	ug/L		06/26/20 08:16	07/02/20 15:11	1
Acenaphthylene	ND		2.1	0.71	ug/L		06/26/20 08:16	07/02/20 15:11	1
Acetophenone	ND		11	0.67	ug/L		06/26/20 08:16	07/02/20 15:11	1
Anthracene	ND		2.1	0.53	ug/L		06/26/20 08:16	07/02/20 15:11	1
Atrazine	ND		11	6.9	ug/L		06/26/20 08:16	07/02/20 15:11	1
Benzaldehyde	ND		11	1.2	ug/L		06/26/20 08:16	07/02/20 15:11	1
Benzo[a]anthracene	ND		2.1	0.82	ug/L		06/26/20 08:16	07/02/20 15:11	1
Benzo[a]pyrene	ND		2.1	0.58	ug/L		06/26/20 08:16	07/02/20 15:11	1
Benzo[b]fluoranthene	ND		2.1	1.1	ug/L		06/26/20 08:16	07/02/20 15:11	1
Benzo[g,h,i]perylene	ND		2.1	0.75	ug/L		06/26/20 08:16	07/02/20 15:11	1
Benzo[k]fluoranthene	ND		2.1	0.96	ug/L		06/26/20 08:16	07/02/20 15:11	1
1,1'-Biphenyl	ND		11	0.64	ug/L		06/26/20 08:16	07/02/20 15:11	1
Bis(2-chloroethoxy)methane	ND		11	0.73	ug/L		06/26/20 08:16	07/02/20 15:11	1
Bis(2-chloroethyl)ether	ND		2.1	0.43	ug/L		06/26/20 08:16	07/02/20 15:11	1
Bis(2-ethylhexyl) phthalate	ND		110	68	ug/L		06/26/20 08:16	07/02/20 15:11	1
4-Bromophenyl phenyl ether	ND		11	0.68	ug/L		06/26/20 08:16	07/02/20 15:11	1
Butyl benzyl phthalate	ND		11	5.0	ug/L		06/26/20 08:16	07/02/20 15:11	1
Caprolactam	ND		54	5.1	ug/L		06/26/20 08:16	07/02/20 15:11	1
Carbazole	ND		2.1	0.55	ug/L		06/26/20 08:16	07/02/20 15:11	1
4-Chloroaniline	ND *		11	0.48	ug/L		06/26/20 08:16	07/02/20 15:11	1
4-Chloro-3-methylphenol	ND		11	0.66	ug/L		06/26/20 08:16	07/02/20 15:11	1
2-Chloronaphthalene	ND		2.1	0.64	ug/L		06/26/20 08:16	07/02/20 15:11	1
2-Chlorophenol	ND		11	0.70	ug/L		06/26/20 08:16	07/02/20 15:11	1
4-Chlorophenyl phenyl ether	ND		11	0.66	ug/L		06/26/20 08:16	07/02/20 15:11	1
Chrysene	ND		2.1	0.88	ug/L		06/26/20 08:16	07/02/20 15:11	1
Dibenz(a,h)anthracene	ND		2.1	0.78	ug/L		06/26/20 08:16	07/02/20 15:11	1
Dibenzofuran	ND		11	0.79	ug/L		06/26/20 08:16	07/02/20 15:11	1
3,3'-Dichlorobenzidine	ND		11	6.3	ug/L		06/26/20 08:16	07/02/20 15:11	1
2,4-Dichlorophenol	ND		2.1	0.55	ug/L		06/26/20 08:16	07/02/20 15:11	1
Diethyl phthalate	ND		11	6.2	ug/L		06/26/20 08:16	07/02/20 15:11	1
2,4-Dimethylphenol	ND		11	0.45	ug/L		06/26/20 08:16	07/02/20 15:11	1
Dimethyl phthalate	ND		11	0.61	ug/L		06/26/20 08:16	07/02/20 15:11	1
Di-n-butyl phthalate	ND		11	8.1	ug/L		06/26/20 08:16	07/02/20 15:11	1
4,6-Dinitro-2-methylphenol	ND		54	16	ug/L		06/26/20 08:16	07/02/20 15:11	1
2,4-Dinitrophenol	ND		110	17	ug/L		06/26/20 08:16	07/02/20 15:11	1
2,4-Dinitrotoluene	ND		11	0.55	ug/L		06/26/20 08:16	07/02/20 15:11	1
2,6-Dinitrotoluene	ND		11	0.65	ug/L		06/26/20 08:16	07/02/20 15:11	1
Di-n-octyl phthalate	ND		11	7.4	ug/L		06/26/20 08:16	07/02/20 15:11	1
Fluoranthene	ND		2.1	0.65	ug/L		06/26/20 08:16	07/02/20 15:11	1
Fluorene	ND		2.1	0.75	ug/L		06/26/20 08:16	07/02/20 15:11	1
Hexachlorobenzene	ND		2.1	0.61	ug/L		06/26/20 08:16	07/02/20 15:11	1
Hexachlorobutadiene	ND		2.1	0.75	ug/L		06/26/20 08:16	07/02/20 15:11	1
Hexachlorocyclopentadiene	ND		11	5.4	ug/L		06/26/20 08:16	07/02/20 15:11	1
Hexachloroethane	ND		11	0.67	ug/L		06/26/20 08:16	07/02/20 15:11	1
Indeno[1,2,3-cd]pyrene	ND		2.1	0.92	ug/L		06/26/20 08:16	07/02/20 15:11	1
Isophorone	ND		11	0.59	ug/L		06/26/20 08:16	07/02/20 15:11	1
2-Methylnaphthalene	ND		2.1	0.67	ug/L		06/26/20 08:16	07/02/20 15:11	1
2-Methylphenol	ND		11	3.3	ug/L		06/26/20 08:16	07/02/20 15:11	1
4-Methylphenol	ND		11	4.0	ug/L		06/26/20 08:16	07/02/20 15:11	1

Eurofins TestAmerica, Pittsburgh

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107445-1

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: WP9(47)
Date Collected: 06/23/20 10:10
Date Received: 06/24/20 08:30

Lab Sample ID: 180-107445-4
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		2.1	0.64	ug/L		06/26/20 08:16	07/02/20 15:11	1
2-Nitroaniline	ND		54	6.0	ug/L		06/26/20 08:16	07/02/20 15:11	1
3-Nitroaniline	ND		54	0.73	ug/L		06/26/20 08:16	07/02/20 15:11	1
4-Nitroaniline	ND		54	0.63	ug/L		06/26/20 08:16	07/02/20 15:11	1
Nitrobenzene	ND		22	5.4	ug/L		06/26/20 08:16	07/02/20 15:11	1
2-Nitrophenol	ND		11	0.66	ug/L		06/26/20 08:16	07/02/20 15:11	1
4-Nitrophenol	ND		54	1.5	ug/L		06/26/20 08:16	07/02/20 15:11	1
N-Nitrosodi-n-propylamine	ND		2.1	0.77	ug/L		06/26/20 08:16	07/02/20 15:11	1
N-Nitrosodiphenylamine	ND		11	1.3	ug/L		06/26/20 08:16	07/02/20 15:11	1
2,2'-oxybis[1-chloropropane]	ND		2.1	0.63	ug/L		06/26/20 08:16	07/02/20 15:11	1
Pentachlorophenol	ND		54	9.2	ug/L		06/26/20 08:16	07/02/20 15:11	1
Phenanthrene	ND		2.1	0.60	ug/L		06/26/20 08:16	07/02/20 15:11	1
Phenol	ND		11	5.3	ug/L		06/26/20 08:16	07/02/20 15:11	1
Pyrene	ND		2.1	0.59	ug/L		06/26/20 08:16	07/02/20 15:11	1
2,4,5-Trichlorophenol	ND		11	0.66	ug/L		06/26/20 08:16	07/02/20 15:11	1
2,4,6-Trichlorophenol	ND		11	0.74	ug/L		06/26/20 08:16	07/02/20 15:11	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	74		44 - 105				06/26/20 08:16	07/02/20 15:11	1
2-Fluorophenol	70		38 - 105				06/26/20 08:16	07/02/20 15:11	1
Nitrobenzene-d5	69		45 - 108				06/26/20 08:16	07/02/20 15:11	1
Phenol-d5	65		40 - 105				06/26/20 08:16	07/02/20 15:11	1
Terphenyl-d14	93		20 - 128				06/26/20 08:16	07/02/20 15:11	1
2,4,6-Tribromophenol	81		38 - 111				06/26/20 08:16	07/02/20 15:11	1

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107445-1

Method: EPA 8260C - Volatile Organic Compounds (GC/MS)

Client Sample ID: WP9(64.5)
Date Collected: 06/23/20 08:10
Date Received: 06/24/20 08:30

Lab Sample ID: 180-107445-5
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	3.4	J	5.0	3.4	ug/L			06/25/20 17:48	1
Benzene	ND		1.0	0.60	ug/L			06/25/20 17:48	1
Bromodichloromethane	ND		1.0	0.64	ug/L			06/25/20 17:48	1
Bromoform	ND		1.0	0.98	ug/L			06/25/20 17:48	1
Bromomethane	ND		1.0	0.89	ug/L			06/25/20 17:48	1
2-Butanone (MEK)	ND		5.0	2.6	ug/L			06/25/20 17:48	1
Carbon disulfide	ND		1.0	0.88	ug/L			06/25/20 17:48	1
Carbon tetrachloride	ND		1.0	0.88	ug/L			06/25/20 17:48	1
Chlorobenzene	ND		1.0	0.50	ug/L			06/25/20 17:48	1
Chloroethane	ND		1.0	0.90	ug/L			06/25/20 17:48	1
Chloroform	ND		1.0	0.60	ug/L			06/25/20 17:48	1
Chloromethane	ND		1.0	0.90	ug/L			06/25/20 17:48	1
cis-1,2-Dichloroethene	ND		1.0	0.71	ug/L			06/25/20 17:48	1
cis-1,3-Dichloropropene	ND		1.0	0.59	ug/L			06/25/20 17:48	1
Cyclohexane	ND		1.0	0.63	ug/L			06/25/20 17:48	1
Dibromochloromethane	ND		1.0	0.84	ug/L			06/25/20 17:48	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.89	ug/L			06/25/20 17:48	1
1,2-Dibromoethane (EDB)	ND		1.0	0.50	ug/L			06/25/20 17:48	1
1,2-Dichlorobenzene	ND		1.0	0.36	ug/L			06/25/20 17:48	1
1,3-Dichlorobenzene	ND		1.0	0.50	ug/L			06/25/20 17:48	1
1,4-Dichlorobenzene	ND		1.0	0.54	ug/L			06/25/20 17:48	1
Dichlorodifluoromethane	ND		1.0	0.83	ug/L			06/25/20 17:48	1
1,1-Dichloroethane	ND		1.0	0.31	ug/L			06/25/20 17:48	1
1,2-Dichloroethane	ND		1.0	0.57	ug/L			06/25/20 17:48	1
1,1-Dichloroethene	ND		1.0	0.55	ug/L			06/25/20 17:48	1
1,2-Dichloropropane	ND		1.0	0.66	ug/L			06/25/20 17:48	1
Ethylbenzene	ND		1.0	0.51	ug/L			06/25/20 17:48	1
2-Hexanone	ND		5.0	3.3	ug/L			06/25/20 17:48	1
Isopropylbenzene	ND		1.0	0.34	ug/L			06/25/20 17:48	1
Methyl acetate	ND		5.0	1.7	ug/L			06/25/20 17:48	1
Methylcyclohexane	ND		1.0	0.61	ug/L			06/25/20 17:48	1
Methylene Chloride	ND		1.0	0.89	ug/L			06/25/20 17:48	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	3.1	ug/L			06/25/20 17:48	1
Methyl tert-butyl ether	ND		1.0	0.59	ug/L			06/25/20 17:48	1
Styrene	ND		1.0	0.47	ug/L			06/25/20 17:48	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.60	ug/L			06/25/20 17:48	1
Tetrachloroethene	ND		1.0	0.47	ug/L			06/25/20 17:48	1
Toluene	ND		1.0	0.46	ug/L			06/25/20 17:48	1
trans-1,2-Dichloroethene	ND		1.0	0.67	ug/L			06/25/20 17:48	1
trans-1,3-Dichloropropene	ND		1.0	0.58	ug/L			06/25/20 17:48	1
1,2,4-Trichlorobenzene	ND		1.0	0.77	ug/L			06/25/20 17:48	1
1,1,1-Trichloroethane	ND		1.0	0.60	ug/L			06/25/20 17:48	1
1,1,2-Trichloroethane	ND		1.0	0.45	ug/L			06/25/20 17:48	1
Trichloroethene	ND		1.0	0.69	ug/L			06/25/20 17:48	1
Trichlorofluoromethane	ND		1.0	0.87	ug/L			06/25/20 17:48	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.86	ug/L			06/25/20 17:48	1
Vinyl chloride	ND		1.0	0.40	ug/L			06/25/20 17:48	1
Xylenes, Total	ND		2.0	0.89	ug/L			06/25/20 17:48	1

Eurofins TestAmerica, Pittsburgh

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107445-1

Method: EPA 8260C - Volatile Organic Compounds (GC/MS) (Continued)

<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
4-Bromofluorobenzene (Surr)	82		64 - 120		06/25/20 17:48	1
Dibromofluoromethane (Surr)	108		71 - 132		06/25/20 17:48	1
1,2-Dichloroethane-d4 (Surr)	101		62 - 146		06/25/20 17:48	1
Toluene-d8 (Surr)	98		75 - 120		06/25/20 17:48	1

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107445-1

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: WP9(64.5)
Date Collected: 06/23/20 08:10
Date Received: 06/24/20 08:30

Lab Sample ID: 180-107445-5
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		1.8	0.63	ug/L		06/26/20 08:16	07/02/20 15:38	1
Acenaphthylene	ND		1.8	0.63	ug/L		06/26/20 08:16	07/02/20 15:38	1
Acetophenone	ND		9.6	0.60	ug/L		06/26/20 08:16	07/02/20 15:38	1
Anthracene	ND		1.8	0.47	ug/L		06/26/20 08:16	07/02/20 15:38	1
Atrazine	ND		9.6	6.1	ug/L		06/26/20 08:16	07/02/20 15:38	1
Benzaldehyde	ND		9.6	1.1	ug/L		06/26/20 08:16	07/02/20 15:38	1
Benzo[a]anthracene	ND		1.8	0.72	ug/L		06/26/20 08:16	07/02/20 15:38	1
Benzo[a]pyrene	ND		1.8	0.51	ug/L		06/26/20 08:16	07/02/20 15:38	1
Benzo[b]fluoranthene	ND		1.8	0.93	ug/L		06/26/20 08:16	07/02/20 15:38	1
Benzo[g,h,i]perylene	ND		1.8	0.66	ug/L		06/26/20 08:16	07/02/20 15:38	1
Benzo[k]fluoranthene	ND		1.8	0.85	ug/L		06/26/20 08:16	07/02/20 15:38	1
1,1'-Biphenyl	ND		9.6	0.57	ug/L		06/26/20 08:16	07/02/20 15:38	1
Bis(2-chloroethoxy)methane	ND		9.6	0.64	ug/L		06/26/20 08:16	07/02/20 15:38	1
Bis(2-chloroethyl)ether	ND		1.8	0.38	ug/L		06/26/20 08:16	07/02/20 15:38	1
Bis(2-ethylhexyl) phthalate	ND		96	60	ug/L		06/26/20 08:16	07/02/20 15:38	1
4-Bromophenyl phenyl ether	ND		9.6	0.61	ug/L		06/26/20 08:16	07/02/20 15:38	1
Butyl benzyl phthalate	ND		9.6	4.4	ug/L		06/26/20 08:16	07/02/20 15:38	1
Caprolactam	ND		48	4.5	ug/L		06/26/20 08:16	07/02/20 15:38	1
Carbazole	ND		1.8	0.49	ug/L		06/26/20 08:16	07/02/20 15:38	1
4-Chloroaniline	ND	*	9.6	0.42	ug/L		06/26/20 08:16	07/02/20 15:38	1
4-Chloro-3-methylphenol	ND		9.6	0.59	ug/L		06/26/20 08:16	07/02/20 15:38	1
2-Chloronaphthalene	ND		1.8	0.57	ug/L		06/26/20 08:16	07/02/20 15:38	1
2-Chlorophenol	ND		9.6	0.62	ug/L		06/26/20 08:16	07/02/20 15:38	1
4-Chlorophenyl phenyl ether	ND		9.6	0.59	ug/L		06/26/20 08:16	07/02/20 15:38	1
Chrysene	ND		1.8	0.78	ug/L		06/26/20 08:16	07/02/20 15:38	1
Dibenz(a,h)anthracene	ND		1.8	0.69	ug/L		06/26/20 08:16	07/02/20 15:38	1
Dibenzofuran	ND		9.6	0.70	ug/L		06/26/20 08:16	07/02/20 15:38	1
3,3'-Dichlorobenzidine	ND		9.6	5.6	ug/L		06/26/20 08:16	07/02/20 15:38	1
2,4-Dichlorophenol	ND		1.8	0.49	ug/L		06/26/20 08:16	07/02/20 15:38	1
Diethyl phthalate	ND		9.6	5.5	ug/L		06/26/20 08:16	07/02/20 15:38	1
2,4-Dimethylphenol	ND		9.6	0.39	ug/L		06/26/20 08:16	07/02/20 15:38	1
Dimethyl phthalate	ND		9.6	0.54	ug/L		06/26/20 08:16	07/02/20 15:38	1
Di-n-butyl phthalate	ND		9.6	7.1	ug/L		06/26/20 08:16	07/02/20 15:38	1
4,6-Dinitro-2-methylphenol	ND		48	14	ug/L		06/26/20 08:16	07/02/20 15:38	1
2,4-Dinitrophenol	ND		96	15	ug/L		06/26/20 08:16	07/02/20 15:38	1
2,4-Dinitrotoluene	ND		9.6	0.49	ug/L		06/26/20 08:16	07/02/20 15:38	1
2,6-Dinitrotoluene	ND		9.6	0.58	ug/L		06/26/20 08:16	07/02/20 15:38	1
Di-n-octyl phthalate	ND		9.6	6.6	ug/L		06/26/20 08:16	07/02/20 15:38	1
Fluoranthene	ND		1.8	0.58	ug/L		06/26/20 08:16	07/02/20 15:38	1
Fluorene	ND		1.8	0.66	ug/L		06/26/20 08:16	07/02/20 15:38	1
Hexachlorobenzene	ND		1.8	0.54	ug/L		06/26/20 08:16	07/02/20 15:38	1
Hexachlorobutadiene	ND		1.8	0.66	ug/L		06/26/20 08:16	07/02/20 15:38	1
Hexachlorocyclopentadiene	ND		9.6	4.8	ug/L		06/26/20 08:16	07/02/20 15:38	1
Hexachloroethane	ND		9.6	0.60	ug/L		06/26/20 08:16	07/02/20 15:38	1
Indeno[1,2,3-cd]pyrene	ND		1.8	0.82	ug/L		06/26/20 08:16	07/02/20 15:38	1
Isophorone	ND		9.6	0.52	ug/L		06/26/20 08:16	07/02/20 15:38	1
2-Methylnaphthalene	ND		1.8	0.60	ug/L		06/26/20 08:16	07/02/20 15:38	1
2-Methylphenol	ND		9.6	2.9	ug/L		06/26/20 08:16	07/02/20 15:38	1
4-Methylphenol	ND		9.6	3.6	ug/L		06/26/20 08:16	07/02/20 15:38	1

Eurofins TestAmerica, Pittsburgh

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107445-1

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: WP9(64.5)
Date Collected: 06/23/20 08:10
Date Received: 06/24/20 08:30

Lab Sample ID: 180-107445-5
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		1.8	0.57	ug/L		06/26/20 08:16	07/02/20 15:38	1
2-Nitroaniline	ND		48	5.3	ug/L		06/26/20 08:16	07/02/20 15:38	1
3-Nitroaniline	ND		48	0.64	ug/L		06/26/20 08:16	07/02/20 15:38	1
4-Nitroaniline	ND		48	0.56	ug/L		06/26/20 08:16	07/02/20 15:38	1
Nitrobenzene	ND		19	4.8	ug/L		06/26/20 08:16	07/02/20 15:38	1
2-Nitrophenol	ND		9.6	0.59	ug/L		06/26/20 08:16	07/02/20 15:38	1
4-Nitrophenol	ND		48	1.4	ug/L		06/26/20 08:16	07/02/20 15:38	1
N-Nitrosodi-n-propylamine	ND		1.8	0.68	ug/L		06/26/20 08:16	07/02/20 15:38	1
N-Nitrosodiphenylamine	ND		9.6	1.1	ug/L		06/26/20 08:16	07/02/20 15:38	1
2,2'-oxybis[1-chloropropane]	ND		1.8	0.56	ug/L		06/26/20 08:16	07/02/20 15:38	1
Pentachlorophenol	ND		48	8.1	ug/L		06/26/20 08:16	07/02/20 15:38	1
Phenanthrene	ND		1.8	0.53	ug/L		06/26/20 08:16	07/02/20 15:38	1
Phenol	ND		9.6	4.7	ug/L		06/26/20 08:16	07/02/20 15:38	1
Pyrene	ND		1.8	0.52	ug/L		06/26/20 08:16	07/02/20 15:38	1
2,4,5-Trichlorophenol	ND		9.6	0.59	ug/L		06/26/20 08:16	07/02/20 15:38	1
2,4,6-Trichlorophenol	ND		9.6	0.65	ug/L		06/26/20 08:16	07/02/20 15:38	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	76		44 - 105				06/26/20 08:16	07/02/20 15:38	1
2-Fluorophenol	68		38 - 105				06/26/20 08:16	07/02/20 15:38	1
Nitrobenzene-d5	68		45 - 108				06/26/20 08:16	07/02/20 15:38	1
Phenol-d5	62		40 - 105				06/26/20 08:16	07/02/20 15:38	1
Terphenyl-d14	89		20 - 128				06/26/20 08:16	07/02/20 15:38	1
2,4,6-Tribromophenol	80		38 - 111				06/26/20 08:16	07/02/20 15:38	1

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107445-1

Method: EPA 8260C - Volatile Organic Compounds (GC/MS)

Client Sample ID: WP9(117)
Date Collected: 06/23/20 10:30
Date Received: 06/24/20 08:30

Lab Sample ID: 180-107445-8
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		5.0	3.4	ug/L			06/25/20 16:23	1
Benzene	ND		1.0	0.60	ug/L			06/25/20 16:23	1
Bromodichloromethane	ND		1.0	0.64	ug/L			06/25/20 16:23	1
Bromoform	ND		1.0	0.98	ug/L			06/25/20 16:23	1
Bromomethane	ND		1.0	0.89	ug/L			06/25/20 16:23	1
2-Butanone (MEK)	ND		5.0	2.6	ug/L			06/25/20 16:23	1
Carbon disulfide	ND		1.0	0.88	ug/L			06/25/20 16:23	1
Carbon tetrachloride	ND		1.0	0.88	ug/L			06/25/20 16:23	1
Chlorobenzene	ND		1.0	0.50	ug/L			06/25/20 16:23	1
Chloroethane	ND		1.0	0.90	ug/L			06/25/20 16:23	1
Chloroform	ND		1.0	0.60	ug/L			06/25/20 16:23	1
Chloromethane	ND		1.0	0.90	ug/L			06/25/20 16:23	1
cis-1,2-Dichloroethene	ND		1.0	0.71	ug/L			06/25/20 16:23	1
cis-1,3-Dichloropropene	ND		1.0	0.59	ug/L			06/25/20 16:23	1
Cyclohexane	ND		1.0	0.63	ug/L			06/25/20 16:23	1
Dibromochloromethane	ND		1.0	0.84	ug/L			06/25/20 16:23	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.89	ug/L			06/25/20 16:23	1
1,2-Dibromoethane (EDB)	ND		1.0	0.50	ug/L			06/25/20 16:23	1
1,2-Dichlorobenzene	ND		1.0	0.36	ug/L			06/25/20 16:23	1
1,3-Dichlorobenzene	ND		1.0	0.50	ug/L			06/25/20 16:23	1
1,4-Dichlorobenzene	ND		1.0	0.54	ug/L			06/25/20 16:23	1
Dichlorodifluoromethane	ND		1.0	0.83	ug/L			06/25/20 16:23	1
1,1-Dichloroethane	ND		1.0	0.31	ug/L			06/25/20 16:23	1
1,2-Dichloroethane	ND		1.0	0.57	ug/L			06/25/20 16:23	1
1,1-Dichloroethene	ND		1.0	0.55	ug/L			06/25/20 16:23	1
1,2-Dichloropropane	ND		1.0	0.66	ug/L			06/25/20 16:23	1
Ethylbenzene	ND		1.0	0.51	ug/L			06/25/20 16:23	1
2-Hexanone	ND		5.0	3.3	ug/L			06/25/20 16:23	1
Isopropylbenzene	ND		1.0	0.34	ug/L			06/25/20 16:23	1
Methyl acetate	ND		5.0	1.7	ug/L			06/25/20 16:23	1
Methylcyclohexane	ND		1.0	0.61	ug/L			06/25/20 16:23	1
Methylene Chloride	ND		1.0	0.89	ug/L			06/25/20 16:23	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	3.1	ug/L			06/25/20 16:23	1
Methyl tert-butyl ether	ND		1.0	0.59	ug/L			06/25/20 16:23	1
Styrene	ND		1.0	0.47	ug/L			06/25/20 16:23	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.60	ug/L			06/25/20 16:23	1
Tetrachloroethene	ND		1.0	0.47	ug/L			06/25/20 16:23	1
Toluene	ND		1.0	0.46	ug/L			06/25/20 16:23	1
trans-1,2-Dichloroethene	ND		1.0	0.67	ug/L			06/25/20 16:23	1
trans-1,3-Dichloropropene	ND		1.0	0.58	ug/L			06/25/20 16:23	1
1,2,4-Trichlorobenzene	ND		1.0	0.77	ug/L			06/25/20 16:23	1
1,1,1-Trichloroethane	ND		1.0	0.60	ug/L			06/25/20 16:23	1
1,1,2-Trichloroethane	ND		1.0	0.45	ug/L			06/25/20 16:23	1
Trichloroethene	ND		1.0	0.69	ug/L			06/25/20 16:23	1
Trichlorofluoromethane	ND		1.0	0.87	ug/L			06/25/20 16:23	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.86	ug/L			06/25/20 16:23	1
Vinyl chloride	ND		1.0	0.40	ug/L			06/25/20 16:23	1
Xylenes, Total	ND		2.0	0.89	ug/L			06/25/20 16:23	1

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107445-1

Method: EPA 8260C - Volatile Organic Compounds (GC/MS) (Continued)

<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
4-Bromofluorobenzene (Surr)	96		64 - 120		06/25/20 16:23	1
Dibromofluoromethane (Surr)	124		71 - 132		06/25/20 16:23	1
1,2-Dichloroethane-d4 (Surr)	118		62 - 146		06/25/20 16:23	1
Toluene-d8 (Surr)	103		75 - 120		06/25/20 16:23	1

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107445-1

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: WP9(117)
Date Collected: 06/23/20 10:30
Date Received: 06/24/20 08:30

Lab Sample ID: 180-107445-8
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		1.8	0.63	ug/L		06/26/20 08:16	07/02/20 16:57	1
Acenaphthylene	ND		1.8	0.63	ug/L		06/26/20 08:16	07/02/20 16:57	1
Acetophenone	ND		9.6	0.60	ug/L		06/26/20 08:16	07/02/20 16:57	1
Anthracene	ND		1.8	0.47	ug/L		06/26/20 08:16	07/02/20 16:57	1
Atrazine	ND		9.6	6.1	ug/L		06/26/20 08:16	07/02/20 16:57	1
Benzaldehyde	ND		9.6	1.1	ug/L		06/26/20 08:16	07/02/20 16:57	1
Benzo[a]anthracene	ND		1.8	0.72	ug/L		06/26/20 08:16	07/02/20 16:57	1
Benzo[a]pyrene	ND		1.8	0.51	ug/L		06/26/20 08:16	07/02/20 16:57	1
Benzo[b]fluoranthene	ND		1.8	0.93	ug/L		06/26/20 08:16	07/02/20 16:57	1
Benzo[g,h,i]perylene	ND		1.8	0.66	ug/L		06/26/20 08:16	07/02/20 16:57	1
Benzo[k]fluoranthene	ND		1.8	0.85	ug/L		06/26/20 08:16	07/02/20 16:57	1
1,1'-Biphenyl	ND		9.6	0.57	ug/L		06/26/20 08:16	07/02/20 16:57	1
Bis(2-chloroethoxy)methane	ND		9.6	0.64	ug/L		06/26/20 08:16	07/02/20 16:57	1
Bis(2-chloroethyl)ether	ND		1.8	0.38	ug/L		06/26/20 08:16	07/02/20 16:57	1
Bis(2-ethylhexyl) phthalate	ND		96	60	ug/L		06/26/20 08:16	07/02/20 16:57	1
4-Bromophenyl phenyl ether	ND		9.6	0.61	ug/L		06/26/20 08:16	07/02/20 16:57	1
Butyl benzyl phthalate	ND		9.6	4.4	ug/L		06/26/20 08:16	07/02/20 16:57	1
Caprolactam	ND		48	4.5	ug/L		06/26/20 08:16	07/02/20 16:57	1
Carbazole	ND		1.8	0.49	ug/L		06/26/20 08:16	07/02/20 16:57	1
4-Chloroaniline	ND	*	9.6	0.42	ug/L		06/26/20 08:16	07/02/20 16:57	1
4-Chloro-3-methylphenol	ND		9.6	0.59	ug/L		06/26/20 08:16	07/02/20 16:57	1
2-Chloronaphthalene	ND		1.8	0.57	ug/L		06/26/20 08:16	07/02/20 16:57	1
2-Chlorophenol	ND		9.6	0.62	ug/L		06/26/20 08:16	07/02/20 16:57	1
4-Chlorophenyl phenyl ether	ND		9.6	0.59	ug/L		06/26/20 08:16	07/02/20 16:57	1
Chrysene	ND		1.8	0.78	ug/L		06/26/20 08:16	07/02/20 16:57	1
Dibenz(a,h)anthracene	ND		1.8	0.69	ug/L		06/26/20 08:16	07/02/20 16:57	1
Dibenzofuran	ND		9.6	0.70	ug/L		06/26/20 08:16	07/02/20 16:57	1
3,3'-Dichlorobenzidine	ND		9.6	5.6	ug/L		06/26/20 08:16	07/02/20 16:57	1
2,4-Dichlorophenol	ND		1.8	0.49	ug/L		06/26/20 08:16	07/02/20 16:57	1
Diethyl phthalate	ND		9.6	5.5	ug/L		06/26/20 08:16	07/02/20 16:57	1
2,4-Dimethylphenol	ND		9.6	0.39	ug/L		06/26/20 08:16	07/02/20 16:57	1
Dimethyl phthalate	ND		9.6	0.54	ug/L		06/26/20 08:16	07/02/20 16:57	1
Di-n-butyl phthalate	ND		9.6	7.1	ug/L		06/26/20 08:16	07/02/20 16:57	1
4,6-Dinitro-2-methylphenol	ND		48	14	ug/L		06/26/20 08:16	07/02/20 16:57	1
2,4-Dinitrophenol	ND		96	15	ug/L		06/26/20 08:16	07/02/20 16:57	1
2,4-Dinitrotoluene	ND		9.6	0.49	ug/L		06/26/20 08:16	07/02/20 16:57	1
2,6-Dinitrotoluene	ND		9.6	0.58	ug/L		06/26/20 08:16	07/02/20 16:57	1
Di-n-octyl phthalate	ND		9.6	6.6	ug/L		06/26/20 08:16	07/02/20 16:57	1
Fluoranthene	ND		1.8	0.58	ug/L		06/26/20 08:16	07/02/20 16:57	1
Fluorene	ND		1.8	0.66	ug/L		06/26/20 08:16	07/02/20 16:57	1
Hexachlorobenzene	ND		1.8	0.54	ug/L		06/26/20 08:16	07/02/20 16:57	1
Hexachlorobutadiene	ND		1.8	0.66	ug/L		06/26/20 08:16	07/02/20 16:57	1
Hexachlorocyclopentadiene	ND		9.6	4.8	ug/L		06/26/20 08:16	07/02/20 16:57	1
Hexachloroethane	ND		9.6	0.60	ug/L		06/26/20 08:16	07/02/20 16:57	1
Indeno[1,2,3-cd]pyrene	ND		1.8	0.82	ug/L		06/26/20 08:16	07/02/20 16:57	1
Isophorone	ND		9.6	0.52	ug/L		06/26/20 08:16	07/02/20 16:57	1
2-Methylnaphthalene	ND		1.8	0.60	ug/L		06/26/20 08:16	07/02/20 16:57	1
2-Methylphenol	ND		9.6	2.9	ug/L		06/26/20 08:16	07/02/20 16:57	1
4-Methylphenol	ND		9.6	3.6	ug/L		06/26/20 08:16	07/02/20 16:57	1

Eurofins TestAmerica, Pittsburgh

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107445-1

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: WP9(117)
Date Collected: 06/23/20 10:30
Date Received: 06/24/20 08:30

Lab Sample ID: 180-107445-8
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		1.8	0.57	ug/L		06/26/20 08:16	07/02/20 16:57	1
2-Nitroaniline	ND		48	5.3	ug/L		06/26/20 08:16	07/02/20 16:57	1
3-Nitroaniline	ND		48	0.64	ug/L		06/26/20 08:16	07/02/20 16:57	1
4-Nitroaniline	ND		48	0.56	ug/L		06/26/20 08:16	07/02/20 16:57	1
Nitrobenzene	ND		19	4.8	ug/L		06/26/20 08:16	07/02/20 16:57	1
2-Nitrophenol	ND		9.6	0.59	ug/L		06/26/20 08:16	07/02/20 16:57	1
4-Nitrophenol	ND		48	1.4	ug/L		06/26/20 08:16	07/02/20 16:57	1
N-Nitrosodi-n-propylamine	ND		1.8	0.68	ug/L		06/26/20 08:16	07/02/20 16:57	1
N-Nitrosodiphenylamine	ND		9.6	1.1	ug/L		06/26/20 08:16	07/02/20 16:57	1
2,2'-oxybis[1-chloropropane]	ND		1.8	0.56	ug/L		06/26/20 08:16	07/02/20 16:57	1
Pentachlorophenol	ND		48	8.1	ug/L		06/26/20 08:16	07/02/20 16:57	1
Phenanthrene	ND		1.8	0.53	ug/L		06/26/20 08:16	07/02/20 16:57	1
Phenol	ND		9.6	4.7	ug/L		06/26/20 08:16	07/02/20 16:57	1
Pyrene	ND		1.8	0.52	ug/L		06/26/20 08:16	07/02/20 16:57	1
2,4,5-Trichlorophenol	ND		9.6	0.59	ug/L		06/26/20 08:16	07/02/20 16:57	1
2,4,6-Trichlorophenol	ND		9.6	0.65	ug/L		06/26/20 08:16	07/02/20 16:57	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	80		44 - 105				06/26/20 08:16	07/02/20 16:57	1
2-Fluorophenol	73		38 - 105				06/26/20 08:16	07/02/20 16:57	1
Nitrobenzene-d5	72		45 - 108				06/26/20 08:16	07/02/20 16:57	1
Phenol-d5	66		40 - 105				06/26/20 08:16	07/02/20 16:57	1
Terphenyl-d14	98		20 - 128				06/26/20 08:16	07/02/20 16:57	1
2,4,6-Tribromophenol	82		38 - 111				06/26/20 08:16	07/02/20 16:57	1

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107445-1

Method: EPA 8260C - Volatile Organic Compounds (GC/MS)

Client Sample ID: TB06232020
Date Collected: 06/23/20 00:00
Date Received: 06/24/20 08:30

Lab Sample ID: 180-107445-16
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	5.1		5.0	3.4	ug/L			06/25/20 13:07	1
Benzene	ND		1.0	0.60	ug/L			06/25/20 13:07	1
Bromodichloromethane	ND		1.0	0.64	ug/L			06/25/20 13:07	1
Bromoform	ND		1.0	0.98	ug/L			06/25/20 13:07	1
Bromomethane	ND		1.0	0.89	ug/L			06/25/20 13:07	1
2-Butanone (MEK)	ND		5.0	2.6	ug/L			06/25/20 13:07	1
Carbon disulfide	ND		1.0	0.88	ug/L			06/25/20 13:07	1
Carbon tetrachloride	ND		1.0	0.88	ug/L			06/25/20 13:07	1
Chlorobenzene	ND		1.0	0.50	ug/L			06/25/20 13:07	1
Chloroethane	ND		1.0	0.90	ug/L			06/25/20 13:07	1
Chloroform	ND		1.0	0.60	ug/L			06/25/20 13:07	1
Chloromethane	ND		1.0	0.90	ug/L			06/25/20 13:07	1
cis-1,2-Dichloroethene	ND		1.0	0.71	ug/L			06/25/20 13:07	1
cis-1,3-Dichloropropene	ND		1.0	0.59	ug/L			06/25/20 13:07	1
Cyclohexane	ND		1.0	0.63	ug/L			06/25/20 13:07	1
Dibromochloromethane	ND		1.0	0.84	ug/L			06/25/20 13:07	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.89	ug/L			06/25/20 13:07	1
1,2-Dibromoethane (EDB)	ND		1.0	0.50	ug/L			06/25/20 13:07	1
1,2-Dichlorobenzene	ND		1.0	0.36	ug/L			06/25/20 13:07	1
1,3-Dichlorobenzene	ND		1.0	0.50	ug/L			06/25/20 13:07	1
1,4-Dichlorobenzene	ND		1.0	0.54	ug/L			06/25/20 13:07	1
Dichlorodifluoromethane	ND		1.0	0.83	ug/L			06/25/20 13:07	1
1,1-Dichloroethane	ND		1.0	0.31	ug/L			06/25/20 13:07	1
1,2-Dichloroethane	ND		1.0	0.57	ug/L			06/25/20 13:07	1
1,1-Dichloroethene	ND		1.0	0.55	ug/L			06/25/20 13:07	1
1,2-Dichloropropane	ND		1.0	0.66	ug/L			06/25/20 13:07	1
Ethylbenzene	ND		1.0	0.51	ug/L			06/25/20 13:07	1
2-Hexanone	ND		5.0	3.3	ug/L			06/25/20 13:07	1
Isopropylbenzene	ND		1.0	0.34	ug/L			06/25/20 13:07	1
Methyl acetate	ND		5.0	1.7	ug/L			06/25/20 13:07	1
Methylcyclohexane	ND		1.0	0.61	ug/L			06/25/20 13:07	1
Methylene Chloride	ND		1.0	0.89	ug/L			06/25/20 13:07	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	3.1	ug/L			06/25/20 13:07	1
Methyl tert-butyl ether	ND		1.0	0.59	ug/L			06/25/20 13:07	1
Styrene	ND		1.0	0.47	ug/L			06/25/20 13:07	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.60	ug/L			06/25/20 13:07	1
Tetrachloroethene	ND		1.0	0.47	ug/L			06/25/20 13:07	1
Toluene	ND		1.0	0.46	ug/L			06/25/20 13:07	1
trans-1,2-Dichloroethene	ND		1.0	0.67	ug/L			06/25/20 13:07	1
trans-1,3-Dichloropropene	ND		1.0	0.58	ug/L			06/25/20 13:07	1
1,2,4-Trichlorobenzene	ND		1.0	0.77	ug/L			06/25/20 13:07	1
1,1,1-Trichloroethane	ND		1.0	0.60	ug/L			06/25/20 13:07	1
1,1,2-Trichloroethane	ND		1.0	0.45	ug/L			06/25/20 13:07	1
Trichloroethene	ND		1.0	0.69	ug/L			06/25/20 13:07	1
Trichlorofluoromethane	ND		1.0	0.87	ug/L			06/25/20 13:07	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.86	ug/L			06/25/20 13:07	1
Vinyl chloride	ND		1.0	0.40	ug/L			06/25/20 13:07	1
Xylenes, Total	ND		2.0	0.89	ug/L			06/25/20 13:07	1

Eurofins TestAmerica, Pittsburgh

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107445-1

Method: EPA 8260C - Volatile Organic Compounds (GC/MS) (Continued)

<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
4-Bromofluorobenzene (Surr)	77		64 - 120		06/25/20 13:07	1
Dibromofluoromethane (Surr)	95		71 - 132		06/25/20 13:07	1
1,2-Dichloroethane-d4 (Surr)	89		62 - 146		06/25/20 13:07	1
Toluene-d8 (Surr)	90		75 - 120		06/25/20 13:07	1

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107598-1

Method: EPA 8260C - Volatile Organic Compounds (GC/MS)

Client Sample ID: TB06252020
Date Collected: 06/25/20 00:00
Date Received: 06/26/20 09:00

Lab Sample ID: 180-107598-15
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		5.0	3.4	ug/L			07/01/20 15:26	1
Benzene	ND		1.0	0.60	ug/L			07/01/20 15:26	1
Bromodichloromethane	ND	*	1.0	0.64	ug/L			07/01/20 15:26	1
Bromoform	ND	*	1.0	0.98	ug/L			07/01/20 15:26	1
Bromomethane	ND		1.0	0.89	ug/L			07/01/20 15:26	1
2-Butanone (MEK)	ND		5.0	2.6	ug/L			07/01/20 15:26	1
Carbon disulfide	ND		1.0	0.88	ug/L			07/01/20 15:26	1
Carbon tetrachloride	ND		1.0	0.88	ug/L			07/01/20 15:26	1
Chlorobenzene	ND		1.0	0.50	ug/L			07/01/20 15:26	1
Chloroethane	ND		1.0	0.90	ug/L			07/01/20 15:26	1
Chloroform	ND		1.0	0.60	ug/L			07/01/20 15:26	1
Chloromethane	ND		1.0	0.90	ug/L			07/01/20 15:26	1
cis-1,2-Dichloroethene	ND		1.0	0.71	ug/L			07/01/20 15:26	1
cis-1,3-Dichloropropene	ND		1.0	0.59	ug/L			07/01/20 15:26	1
Cyclohexane	ND		1.0	0.63	ug/L			07/01/20 15:26	1
Dibromochloromethane	ND		1.0	0.84	ug/L			07/01/20 15:26	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.89	ug/L			07/01/20 15:26	1
1,2-Dibromoethane (EDB)	ND		1.0	0.50	ug/L			07/01/20 15:26	1
1,2-Dichlorobenzene	ND		1.0	0.36	ug/L			07/01/20 15:26	1
1,3-Dichlorobenzene	ND		1.0	0.50	ug/L			07/01/20 15:26	1
1,4-Dichlorobenzene	ND		1.0	0.54	ug/L			07/01/20 15:26	1
Dichlorodifluoromethane	ND		1.0	0.83	ug/L			07/01/20 15:26	1
1,1-Dichloroethane	ND		1.0	0.31	ug/L			07/01/20 15:26	1
1,2-Dichloroethane	ND		1.0	0.57	ug/L			07/01/20 15:26	1
1,1-Dichloroethene	ND		1.0	0.55	ug/L			07/01/20 15:26	1
1,2-Dichloropropane	ND		1.0	0.66	ug/L			07/01/20 15:26	1
Ethylbenzene	ND		1.0	0.51	ug/L			07/01/20 15:26	1
2-Hexanone	ND		5.0	3.3	ug/L			07/01/20 15:26	1
Isopropylbenzene	ND		1.0	0.34	ug/L			07/01/20 15:26	1
Methyl acetate	ND		5.0	1.7	ug/L			07/01/20 15:26	1
Methylcyclohexane	ND		1.0	0.61	ug/L			07/01/20 15:26	1
Methylene Chloride	ND		1.0	0.89	ug/L			07/01/20 15:26	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	3.1	ug/L			07/01/20 15:26	1
Methyl tert-butyl ether	ND		1.0	0.59	ug/L			07/01/20 15:26	1
Styrene	ND		1.0	0.47	ug/L			07/01/20 15:26	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.60	ug/L			07/01/20 15:26	1
Tetrachloroethene	ND		1.0	0.47	ug/L			07/01/20 15:26	1
Toluene	ND		1.0	0.46	ug/L			07/01/20 15:26	1
trans-1,2-Dichloroethene	ND		1.0	0.67	ug/L			07/01/20 15:26	1
trans-1,3-Dichloropropene	ND		1.0	0.58	ug/L			07/01/20 15:26	1
1,2,4-Trichlorobenzene	ND		1.0	0.77	ug/L			07/01/20 15:26	1
1,1,1-Trichloroethane	ND		1.0	0.60	ug/L			07/01/20 15:26	1
1,1,2-Trichloroethane	ND		1.0	0.45	ug/L			07/01/20 15:26	1
Trichloroethene	ND		1.0	0.69	ug/L			07/01/20 15:26	1
Trichlorofluoromethane	ND		1.0	0.87	ug/L			07/01/20 15:26	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.86	ug/L			07/01/20 15:26	1
Vinyl chloride	ND		1.0	0.40	ug/L			07/01/20 15:26	1
Xylenes, Total	ND		2.0	0.89	ug/L			07/01/20 15:26	1

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107598-1

Method: EPA 8260C - Volatile Organic Compounds (GC/MS) (Continued)

<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
4-Bromofluorobenzene (Surr)	108		64 - 120		07/01/20 15:26	1
Dibromofluoromethane (Surr)	94		71 - 132		07/01/20 15:26	1
1,2-Dichloroethane-d4 (Surr)	100		62 - 146		07/01/20 15:26	1
Toluene-d8 (Surr)	104		75 - 120		07/01/20 15:26	1

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107598-1

Method: EPA 8260C - Volatile Organic Compounds (GC/MS)

Client Sample ID: WP10(32)
Date Collected: 06/25/20 12:00
Date Received: 06/26/20 09:00

Lab Sample ID: 180-107598-8
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		5.0	3.4	ug/L			07/01/20 19:04	1
Benzene	ND		1.0	0.60	ug/L			07/01/20 19:04	1
Bromodichloromethane	ND	*	1.0	0.64	ug/L			07/01/20 19:04	1
Bromoform	ND	*	1.0	0.98	ug/L			07/01/20 19:04	1
Bromomethane	ND		1.0	0.89	ug/L			07/01/20 19:04	1
2-Butanone (MEK)	ND		5.0	2.6	ug/L			07/01/20 19:04	1
Carbon disulfide	ND		1.0	0.88	ug/L			07/01/20 19:04	1
Carbon tetrachloride	ND		1.0	0.88	ug/L			07/01/20 19:04	1
Chlorobenzene	ND		1.0	0.50	ug/L			07/01/20 19:04	1
Chloroethane	ND		1.0	0.90	ug/L			07/01/20 19:04	1
Chloroform	ND		1.0	0.60	ug/L			07/01/20 19:04	1
Chloromethane	ND		1.0	0.90	ug/L			07/01/20 19:04	1
cis-1,2-Dichloroethene	ND		1.0	0.71	ug/L			07/01/20 19:04	1
cis-1,3-Dichloropropene	ND		1.0	0.59	ug/L			07/01/20 19:04	1
Cyclohexane	ND		1.0	0.63	ug/L			07/01/20 19:04	1
Dibromochloromethane	ND		1.0	0.84	ug/L			07/01/20 19:04	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.89	ug/L			07/01/20 19:04	1
1,2-Dibromoethane (EDB)	ND		1.0	0.50	ug/L			07/01/20 19:04	1
1,2-Dichlorobenzene	ND		1.0	0.36	ug/L			07/01/20 19:04	1
1,3-Dichlorobenzene	ND		1.0	0.50	ug/L			07/01/20 19:04	1
1,4-Dichlorobenzene	ND		1.0	0.54	ug/L			07/01/20 19:04	1
Dichlorodifluoromethane	ND		1.0	0.83	ug/L			07/01/20 19:04	1
1,1-Dichloroethane	ND		1.0	0.31	ug/L			07/01/20 19:04	1
1,2-Dichloroethane	ND		1.0	0.57	ug/L			07/01/20 19:04	1
1,1-Dichloroethene	ND		1.0	0.55	ug/L			07/01/20 19:04	1
1,2-Dichloropropane	ND		1.0	0.66	ug/L			07/01/20 19:04	1
Ethylbenzene	ND		1.0	0.51	ug/L			07/01/20 19:04	1
2-Hexanone	ND		5.0	3.3	ug/L			07/01/20 19:04	1
Isopropylbenzene	ND		1.0	0.34	ug/L			07/01/20 19:04	1
Methyl acetate	ND		5.0	1.7	ug/L			07/01/20 19:04	1
Methylcyclohexane	ND		1.0	0.61	ug/L			07/01/20 19:04	1
Methylene Chloride	ND		1.0	0.89	ug/L			07/01/20 19:04	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	3.1	ug/L			07/01/20 19:04	1
Methyl tert-butyl ether	ND		1.0	0.59	ug/L			07/01/20 19:04	1
Styrene	ND		1.0	0.47	ug/L			07/01/20 19:04	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.60	ug/L			07/01/20 19:04	1
Tetrachloroethene	ND		1.0	0.47	ug/L			07/01/20 19:04	1
Toluene	ND		1.0	0.46	ug/L			07/01/20 19:04	1
trans-1,2-Dichloroethene	ND		1.0	0.67	ug/L			07/01/20 19:04	1
trans-1,3-Dichloropropene	ND		1.0	0.58	ug/L			07/01/20 19:04	1
1,2,4-Trichlorobenzene	ND		1.0	0.77	ug/L			07/01/20 19:04	1
1,1,1-Trichloroethane	ND		1.0	0.60	ug/L			07/01/20 19:04	1
1,1,2-Trichloroethane	ND		1.0	0.45	ug/L			07/01/20 19:04	1
Trichloroethene	ND		1.0	0.69	ug/L			07/01/20 19:04	1
Trichlorofluoromethane	ND		1.0	0.87	ug/L			07/01/20 19:04	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.86	ug/L			07/01/20 19:04	1
Vinyl chloride	ND		1.0	0.40	ug/L			07/01/20 19:04	1
Xylenes, Total	ND		2.0	0.89	ug/L			07/01/20 19:04	1

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107598-1

Method: EPA 8260C - Volatile Organic Compounds (GC/MS) (Continued)

<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
4-Bromofluorobenzene (Surr)	84		64 - 120		07/01/20 19:04	1
Dibromofluoromethane (Surr)	98		71 - 132		07/01/20 19:04	1
1,2-Dichloroethane-d4 (Surr)	106		62 - 146		07/01/20 19:04	1
Toluene-d8 (Surr)	101		75 - 120		07/01/20 19:04	1

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107598-1

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: WP10(32)
Date Collected: 06/25/20 12:00
Date Received: 06/26/20 09:00

Lab Sample ID: 180-107598-8
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		1.8	0.63	ug/L		06/30/20 08:32	07/07/20 16:36	1
Acenaphthylene	ND		1.8	0.63	ug/L		06/30/20 08:32	07/07/20 16:36	1
Acetophenone	ND		9.6	0.60	ug/L		06/30/20 08:32	07/07/20 16:36	1
Anthracene	ND		1.8	0.47	ug/L		06/30/20 08:32	07/07/20 16:36	1
Atrazine	ND		9.6	6.1	ug/L		06/30/20 08:32	07/07/20 16:36	1
Benzaldehyde	ND		9.6	1.1	ug/L		06/30/20 08:32	07/07/20 16:36	1
Benzo[a]anthracene	ND		1.8	0.72	ug/L		06/30/20 08:32	07/07/20 16:36	1
Benzo[a]pyrene	ND		1.8	0.51	ug/L		06/30/20 08:32	07/07/20 16:36	1
Benzo[b]fluoranthene	ND		1.8	0.93	ug/L		06/30/20 08:32	07/07/20 16:36	1
Benzo[g,h,i]perylene	ND		1.8	0.66	ug/L		06/30/20 08:32	07/07/20 16:36	1
Benzo[k]fluoranthene	ND		1.8	0.85	ug/L		06/30/20 08:32	07/07/20 16:36	1
1,1'-Biphenyl	ND		9.6	0.57	ug/L		06/30/20 08:32	07/07/20 16:36	1
Bis(2-chloroethoxy)methane	ND		9.6	0.64	ug/L		06/30/20 08:32	07/07/20 16:36	1
Bis(2-chloroethyl)ether	ND		1.8	0.38	ug/L		06/30/20 08:32	07/07/20 16:36	1
Bis(2-ethylhexyl) phthalate	ND		96	60	ug/L		06/30/20 08:32	07/07/20 16:36	1
4-Bromophenyl phenyl ether	ND		9.6	0.61	ug/L		06/30/20 08:32	07/07/20 16:36	1
Butyl benzyl phthalate	ND		9.6	4.4	ug/L		06/30/20 08:32	07/07/20 16:36	1
Caprolactam	ND		48	4.5	ug/L		06/30/20 08:32	07/07/20 16:36	1
Carbazole	ND		1.8	0.49	ug/L		06/30/20 08:32	07/07/20 16:36	1
4-Chloroaniline	ND	*	9.6	0.42	ug/L		06/30/20 08:32	07/07/20 16:36	1
4-Chloro-3-methylphenol	ND		9.6	0.59	ug/L		06/30/20 08:32	07/07/20 16:36	1
2-Chloronaphthalene	ND		1.8	0.57	ug/L		06/30/20 08:32	07/07/20 16:36	1
2-Chlorophenol	ND		9.6	0.62	ug/L		06/30/20 08:32	07/07/20 16:36	1
4-Chlorophenyl phenyl ether	ND		9.6	0.59	ug/L		06/30/20 08:32	07/07/20 16:36	1
Chrysene	ND		1.8	0.78	ug/L		06/30/20 08:32	07/07/20 16:36	1
Dibenz(a,h)anthracene	ND		1.8	0.69	ug/L		06/30/20 08:32	07/07/20 16:36	1
Dibenzofuran	ND		9.6	0.70	ug/L		06/30/20 08:32	07/07/20 16:36	1
3,3'-Dichlorobenzidine	ND	*	9.6	5.6	ug/L		06/30/20 08:32	07/07/20 16:36	1
2,4-Dichlorophenol	ND		1.8	0.49	ug/L		06/30/20 08:32	07/07/20 16:36	1
Diethyl phthalate	ND		9.6	5.5	ug/L		06/30/20 08:32	07/07/20 16:36	1
2,4-Dimethylphenol	ND		9.6	0.39	ug/L		06/30/20 08:32	07/07/20 16:36	1
Dimethyl phthalate	ND		9.6	0.54	ug/L		06/30/20 08:32	07/07/20 16:36	1
Di-n-butyl phthalate	ND		9.6	7.1	ug/L		06/30/20 08:32	07/07/20 16:36	1
4,6-Dinitro-2-methylphenol	ND		48	14	ug/L		06/30/20 08:32	07/07/20 16:36	1
2,4-Dinitrophenol	ND		96	15	ug/L		06/30/20 08:32	07/07/20 16:36	1
2,4-Dinitrotoluene	ND		9.6	0.49	ug/L		06/30/20 08:32	07/07/20 16:36	1
2,6-Dinitrotoluene	ND		9.6	0.58	ug/L		06/30/20 08:32	07/07/20 16:36	1
Di-n-octyl phthalate	ND		9.6	6.6	ug/L		06/30/20 08:32	07/07/20 16:36	1
Fluoranthene	ND		1.8	0.58	ug/L		06/30/20 08:32	07/07/20 16:36	1
Fluorene	ND		1.8	0.66	ug/L		06/30/20 08:32	07/07/20 16:36	1
Hexachlorobenzene	ND		1.8	0.54	ug/L		06/30/20 08:32	07/07/20 16:36	1
Hexachlorobutadiene	ND		1.8	0.66	ug/L		06/30/20 08:32	07/07/20 16:36	1
Hexachlorocyclopentadiene	ND		9.6	4.8	ug/L		06/30/20 08:32	07/07/20 16:36	1
Hexachloroethane	ND		9.6	0.60	ug/L		06/30/20 08:32	07/07/20 16:36	1
Indeno[1,2,3-cd]pyrene	ND		1.8	0.82	ug/L		06/30/20 08:32	07/07/20 16:36	1
Isophorone	ND		9.6	0.52	ug/L		06/30/20 08:32	07/07/20 16:36	1
2-Methylnaphthalene	ND		1.8	0.60	ug/L		06/30/20 08:32	07/07/20 16:36	1
2-Methylphenol	ND		9.6	2.9	ug/L		06/30/20 08:32	07/07/20 16:36	1
4-Methylphenol	ND		9.6	3.6	ug/L		06/30/20 08:32	07/07/20 16:36	1

Euofins TestAmerica, Pittsburgh

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107598-1

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: WP10(32)
Date Collected: 06/25/20 12:00
Date Received: 06/26/20 09:00

Lab Sample ID: 180-107598-8
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		1.8	0.57	ug/L		06/30/20 08:32	07/07/20 16:36	1
2-Nitroaniline	ND		48	5.3	ug/L		06/30/20 08:32	07/07/20 16:36	1
3-Nitroaniline	ND		48	0.64	ug/L		06/30/20 08:32	07/07/20 16:36	1
4-Nitroaniline	ND		48	0.56	ug/L		06/30/20 08:32	07/07/20 16:36	1
Nitrobenzene	ND		19	4.8	ug/L		06/30/20 08:32	07/07/20 16:36	1
2-Nitrophenol	ND		9.6	0.59	ug/L		06/30/20 08:32	07/07/20 16:36	1
4-Nitrophenol	ND		48	1.4	ug/L		06/30/20 08:32	07/07/20 16:36	1
N-Nitrosodi-n-propylamine	ND		1.8	0.68	ug/L		06/30/20 08:32	07/07/20 16:36	1
N-Nitrosodiphenylamine	ND		9.6	1.1	ug/L		06/30/20 08:32	07/07/20 16:36	1
2,2'-oxybis[1-chloropropane]	ND		1.8	0.56	ug/L		06/30/20 08:32	07/07/20 16:36	1
Pentachlorophenol	ND		48	8.1	ug/L		06/30/20 08:32	07/07/20 16:36	1
Phenanthrene	ND		1.8	0.53	ug/L		06/30/20 08:32	07/07/20 16:36	1
Phenol	ND		9.6	4.7	ug/L		06/30/20 08:32	07/07/20 16:36	1
Pyrene	ND		1.8	0.52	ug/L		06/30/20 08:32	07/07/20 16:36	1
2,4,5-Trichlorophenol	ND		9.6	0.59	ug/L		06/30/20 08:32	07/07/20 16:36	1
2,4,6-Trichlorophenol	ND		9.6	0.65	ug/L		06/30/20 08:32	07/07/20 16:36	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	72		44 - 105				06/30/20 08:32	07/07/20 16:36	1
2-Fluorophenol	70		38 - 105				06/30/20 08:32	07/07/20 16:36	1
Nitrobenzene-d5	66		45 - 108				06/30/20 08:32	07/07/20 16:36	1
Phenol-d5	64		40 - 105				06/30/20 08:32	07/07/20 16:36	1
Terphenyl-d14	90		20 - 128				06/30/20 08:32	07/07/20 16:36	1
2,4,6-Tribromophenol	77		38 - 111				06/30/20 08:32	07/07/20 16:36	1

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107598-1

General Chemistry

Client Sample ID: WP10(32)
Date Collected: 06/25/20 12:00
Date Received: 06/26/20 09:00

Lab Sample ID: 180-107598-8
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	13		10	4.4	ug/L		07/06/20 13:30	07/07/20 12:46	1

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107598-1

Method: EPA 8260C - Volatile Organic Compounds (GC/MS)

Client Sample ID: WP10(49)
Date Collected: 06/25/20 12:45
Date Received: 06/26/20 09:00

Lab Sample ID: 180-107598-9
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		5.0	3.4	ug/L			07/01/20 19:32	1
Benzene	ND		1.0	0.60	ug/L			07/01/20 19:32	1
Bromodichloromethane	ND	*	1.0	0.64	ug/L			07/01/20 19:32	1
Bromoform	ND	*	1.0	0.98	ug/L			07/01/20 19:32	1
Bromomethane	ND		1.0	0.89	ug/L			07/01/20 19:32	1
2-Butanone (MEK)	ND		5.0	2.6	ug/L			07/01/20 19:32	1
Carbon disulfide	ND		1.0	0.88	ug/L			07/01/20 19:32	1
Carbon tetrachloride	ND		1.0	0.88	ug/L			07/01/20 19:32	1
Chlorobenzene	ND		1.0	0.50	ug/L			07/01/20 19:32	1
Chloroethane	ND		1.0	0.90	ug/L			07/01/20 19:32	1
Chloroform	ND		1.0	0.60	ug/L			07/01/20 19:32	1
Chloromethane	ND		1.0	0.90	ug/L			07/01/20 19:32	1
cis-1,2-Dichloroethene	ND		1.0	0.71	ug/L			07/01/20 19:32	1
cis-1,3-Dichloropropene	ND		1.0	0.59	ug/L			07/01/20 19:32	1
Cyclohexane	ND		1.0	0.63	ug/L			07/01/20 19:32	1
Dibromochloromethane	ND		1.0	0.84	ug/L			07/01/20 19:32	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.89	ug/L			07/01/20 19:32	1
1,2-Dibromoethane (EDB)	ND		1.0	0.50	ug/L			07/01/20 19:32	1
1,2-Dichlorobenzene	ND		1.0	0.36	ug/L			07/01/20 19:32	1
1,3-Dichlorobenzene	ND		1.0	0.50	ug/L			07/01/20 19:32	1
1,4-Dichlorobenzene	ND		1.0	0.54	ug/L			07/01/20 19:32	1
Dichlorodifluoromethane	ND		1.0	0.83	ug/L			07/01/20 19:32	1
1,1-Dichloroethane	ND		1.0	0.31	ug/L			07/01/20 19:32	1
1,2-Dichloroethane	ND		1.0	0.57	ug/L			07/01/20 19:32	1
1,1-Dichloroethene	ND		1.0	0.55	ug/L			07/01/20 19:32	1
1,2-Dichloropropane	ND		1.0	0.66	ug/L			07/01/20 19:32	1
Ethylbenzene	ND		1.0	0.51	ug/L			07/01/20 19:32	1
2-Hexanone	ND		5.0	3.3	ug/L			07/01/20 19:32	1
Isopropylbenzene	ND		1.0	0.34	ug/L			07/01/20 19:32	1
Methyl acetate	ND		5.0	1.7	ug/L			07/01/20 19:32	1
Methylcyclohexane	ND		1.0	0.61	ug/L			07/01/20 19:32	1
Methylene Chloride	ND		1.0	0.89	ug/L			07/01/20 19:32	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	3.1	ug/L			07/01/20 19:32	1
Methyl tert-butyl ether	ND		1.0	0.59	ug/L			07/01/20 19:32	1
Styrene	ND		1.0	0.47	ug/L			07/01/20 19:32	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.60	ug/L			07/01/20 19:32	1
Tetrachloroethene	ND		1.0	0.47	ug/L			07/01/20 19:32	1
Toluene	ND		1.0	0.46	ug/L			07/01/20 19:32	1
trans-1,2-Dichloroethene	ND		1.0	0.67	ug/L			07/01/20 19:32	1
trans-1,3-Dichloropropene	ND		1.0	0.58	ug/L			07/01/20 19:32	1
1,2,4-Trichlorobenzene	ND		1.0	0.77	ug/L			07/01/20 19:32	1
1,1,1-Trichloroethane	ND		1.0	0.60	ug/L			07/01/20 19:32	1
1,1,2-Trichloroethane	ND		1.0	0.45	ug/L			07/01/20 19:32	1
Trichloroethene	ND		1.0	0.69	ug/L			07/01/20 19:32	1
Trichlorofluoromethane	ND		1.0	0.87	ug/L			07/01/20 19:32	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.86	ug/L			07/01/20 19:32	1
Vinyl chloride	ND		1.0	0.40	ug/L			07/01/20 19:32	1
Xylenes, Total	ND		2.0	0.89	ug/L			07/01/20 19:32	1

Eurofins TestAmerica, Pittsburgh

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107598-1

Method: EPA 8260C - Volatile Organic Compounds (GC/MS) (Continued)

<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
4-Bromofluorobenzene (Surr)	81		64 - 120		07/01/20 19:32	1
Dibromofluoromethane (Surr)	91		71 - 132		07/01/20 19:32	1
1,2-Dichloroethane-d4 (Surr)	97		62 - 146		07/01/20 19:32	1
Toluene-d8 (Surr)	98		75 - 120		07/01/20 19:32	1

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107598-1

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: WP10(49)
Date Collected: 06/25/20 12:45
Date Received: 06/26/20 09:00

Lab Sample ID: 180-107598-9
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		1.8	0.60	ug/L		06/30/20 08:32	07/07/20 17:02	1
Acenaphthylene	ND		1.8	0.60	ug/L		06/30/20 08:32	07/07/20 17:02	1
Acetophenone	ND		9.3	0.57	ug/L		06/30/20 08:32	07/07/20 17:02	1
Anthracene	ND		1.8	0.45	ug/L		06/30/20 08:32	07/07/20 17:02	1
Atrazine	ND		9.3	5.9	ug/L		06/30/20 08:32	07/07/20 17:02	1
Benzaldehyde	ND		9.3	1.0	ug/L		06/30/20 08:32	07/07/20 17:02	1
Benzo[a]anthracene	ND		1.8	0.69	ug/L		06/30/20 08:32	07/07/20 17:02	1
Benzo[a]pyrene	ND		1.8	0.49	ug/L		06/30/20 08:32	07/07/20 17:02	1
Benzo[b]fluoranthene	ND		1.8	0.90	ug/L		06/30/20 08:32	07/07/20 17:02	1
Benzo[g,h,i]perylene	ND		1.8	0.64	ug/L		06/30/20 08:32	07/07/20 17:02	1
Benzo[k]fluoranthene	ND		1.8	0.81	ug/L		06/30/20 08:32	07/07/20 17:02	1
1,1'-Biphenyl	ND		9.3	0.55	ug/L		06/30/20 08:32	07/07/20 17:02	1
Bis(2-chloroethoxy)methane	ND		9.3	0.62	ug/L		06/30/20 08:32	07/07/20 17:02	1
Bis(2-chloroethyl)ether	ND		1.8	0.37	ug/L		06/30/20 08:32	07/07/20 17:02	1
Bis(2-ethylhexyl) phthalate	ND		9.3	58	ug/L		06/30/20 08:32	07/07/20 17:02	1
4-Bromophenyl phenyl ether	ND		9.3	0.58	ug/L		06/30/20 08:32	07/07/20 17:02	1
Butyl benzyl phthalate	ND		9.3	4.3	ug/L		06/30/20 08:32	07/07/20 17:02	1
Caprolactam	ND		46	4.4	ug/L		06/30/20 08:32	07/07/20 17:02	1
Carbazole	ND		1.8	0.47	ug/L		06/30/20 08:32	07/07/20 17:02	1
4-Chloroaniline	ND	*	9.3	0.41	ug/L		06/30/20 08:32	07/07/20 17:02	1
4-Chloro-3-methylphenol	ND		9.3	0.56	ug/L		06/30/20 08:32	07/07/20 17:02	1
2-Chloronaphthalene	ND		1.8	0.55	ug/L		06/30/20 08:32	07/07/20 17:02	1
2-Chlorophenol	ND		9.3	0.59	ug/L		06/30/20 08:32	07/07/20 17:02	1
4-Chlorophenyl phenyl ether	ND		9.3	0.56	ug/L		06/30/20 08:32	07/07/20 17:02	1
Chrysene	ND		1.8	0.75	ug/L		06/30/20 08:32	07/07/20 17:02	1
Dibenz(a,h)anthracene	ND		1.8	0.67	ug/L		06/30/20 08:32	07/07/20 17:02	1
Dibenzofuran	ND		9.3	0.68	ug/L		06/30/20 08:32	07/07/20 17:02	1
3,3'-Dichlorobenzidine	ND	*	9.3	5.4	ug/L		06/30/20 08:32	07/07/20 17:02	1
2,4-Dichlorophenol	ND		1.8	0.47	ug/L		06/30/20 08:32	07/07/20 17:02	1
Diethyl phthalate	ND		9.3	5.3	ug/L		06/30/20 08:32	07/07/20 17:02	1
2,4-Dimethylphenol	ND		9.3	0.38	ug/L		06/30/20 08:32	07/07/20 17:02	1
Dimethyl phthalate	ND		9.3	0.52	ug/L		06/30/20 08:32	07/07/20 17:02	1
Di-n-butyl phthalate	ND		9.3	6.9	ug/L		06/30/20 08:32	07/07/20 17:02	1
4,6-Dinitro-2-methylphenol	ND		46	14	ug/L		06/30/20 08:32	07/07/20 17:02	1
2,4-Dinitrophenol	ND		9.3	14	ug/L		06/30/20 08:32	07/07/20 17:02	1
2,4-Dinitrotoluene	ND		9.3	0.47	ug/L		06/30/20 08:32	07/07/20 17:02	1
2,6-Dinitrotoluene	ND		9.3	0.56	ug/L		06/30/20 08:32	07/07/20 17:02	1
Di-n-octyl phthalate	ND		9.3	6.3	ug/L		06/30/20 08:32	07/07/20 17:02	1
Fluoranthene	ND		1.8	0.56	ug/L		06/30/20 08:32	07/07/20 17:02	1
Fluorene	ND		1.8	0.64	ug/L		06/30/20 08:32	07/07/20 17:02	1
Hexachlorobenzene	ND		1.8	0.52	ug/L		06/30/20 08:32	07/07/20 17:02	1
Hexachlorobutadiene	ND		1.8	0.64	ug/L		06/30/20 08:32	07/07/20 17:02	1
Hexachlorocyclopentadiene	ND		9.3	4.6	ug/L		06/30/20 08:32	07/07/20 17:02	1
Hexachloroethane	ND		9.3	0.57	ug/L		06/30/20 08:32	07/07/20 17:02	1
Indeno[1,2,3-cd]pyrene	ND		1.8	0.79	ug/L		06/30/20 08:32	07/07/20 17:02	1
Isophorone	ND		9.3	0.50	ug/L		06/30/20 08:32	07/07/20 17:02	1
2-Methylnaphthalene	ND		1.8	0.57	ug/L		06/30/20 08:32	07/07/20 17:02	1
2-Methylphenol	ND		9.3	2.8	ug/L		06/30/20 08:32	07/07/20 17:02	1
4-Methylphenol	ND		9.3	3.4	ug/L		06/30/20 08:32	07/07/20 17:02	1

Euofins TestAmerica, Pittsburgh

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107598-1

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: WP10(49)
Date Collected: 06/25/20 12:45
Date Received: 06/26/20 09:00

Lab Sample ID: 180-107598-9
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		1.8	0.55	ug/L		06/30/20 08:32	07/07/20 17:02	1
2-Nitroaniline	ND		46	5.1	ug/L		06/30/20 08:32	07/07/20 17:02	1
3-Nitroaniline	ND		46	0.62	ug/L		06/30/20 08:32	07/07/20 17:02	1
4-Nitroaniline	ND		46	0.54	ug/L		06/30/20 08:32	07/07/20 17:02	1
Nitrobenzene	ND		19	4.6	ug/L		06/30/20 08:32	07/07/20 17:02	1
2-Nitrophenol	ND		9.3	0.56	ug/L		06/30/20 08:32	07/07/20 17:02	1
4-Nitrophenol	ND		46	1.3	ug/L		06/30/20 08:32	07/07/20 17:02	1
N-Nitrosodi-n-propylamine	ND		1.8	0.66	ug/L		06/30/20 08:32	07/07/20 17:02	1
N-Nitrosodiphenylamine	ND		9.3	1.1	ug/L		06/30/20 08:32	07/07/20 17:02	1
2,2'-oxybis[1-chloropropane]	ND		1.8	0.54	ug/L		06/30/20 08:32	07/07/20 17:02	1
Pentachlorophenol	ND		46	7.8	ug/L		06/30/20 08:32	07/07/20 17:02	1
Phenanthrene	ND		1.8	0.51	ug/L		06/30/20 08:32	07/07/20 17:02	1
Phenol	ND		9.3	4.5	ug/L		06/30/20 08:32	07/07/20 17:02	1
Pyrene	ND		1.8	0.50	ug/L		06/30/20 08:32	07/07/20 17:02	1
2,4,5-Trichlorophenol	ND		9.3	0.56	ug/L		06/30/20 08:32	07/07/20 17:02	1
2,4,6-Trichlorophenol	ND		9.3	0.63	ug/L		06/30/20 08:32	07/07/20 17:02	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	71		44 - 105				06/30/20 08:32	07/07/20 17:02	1
2-Fluorophenol	67		38 - 105				06/30/20 08:32	07/07/20 17:02	1
Nitrobenzene-d5	66		45 - 108				06/30/20 08:32	07/07/20 17:02	1
Phenol-d5	63		40 - 105				06/30/20 08:32	07/07/20 17:02	1
Terphenyl-d14	89		20 - 128				06/30/20 08:32	07/07/20 17:02	1
2,4,6-Tribromophenol	76		38 - 111				06/30/20 08:32	07/07/20 17:02	1

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107598-1

Method: EPA 8260C - Volatile Organic Compounds (GC/MS)

Client Sample ID: WP10(83)
Date Collected: 06/25/20 14:25
Date Received: 06/26/20 09:00

Lab Sample ID: 180-107598-11
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		5.0	3.4	ug/L			07/02/20 10:48	1
Benzene	ND		1.0	0.60	ug/L			07/02/20 10:48	1
Bromodichloromethane	ND		1.0	0.64	ug/L			07/02/20 10:48	1
Bromoform	ND		1.0	0.98	ug/L			07/02/20 10:48	1
Bromomethane	ND		1.0	0.89	ug/L			07/02/20 10:48	1
2-Butanone (MEK)	ND		5.0	2.6	ug/L			07/02/20 10:48	1
Carbon disulfide	ND		1.0	0.88	ug/L			07/02/20 10:48	1
Carbon tetrachloride	ND		1.0	0.88	ug/L			07/02/20 10:48	1
Chlorobenzene	ND		1.0	0.50	ug/L			07/02/20 10:48	1
Chloroethane	ND		1.0	0.90	ug/L			07/02/20 10:48	1
Chloroform	ND		1.0	0.60	ug/L			07/02/20 10:48	1
Chloromethane	ND		1.0	0.90	ug/L			07/02/20 10:48	1
cis-1,2-Dichloroethene	ND		1.0	0.71	ug/L			07/02/20 10:48	1
cis-1,3-Dichloropropene	ND		1.0	0.59	ug/L			07/02/20 10:48	1
Cyclohexane	ND		1.0	0.63	ug/L			07/02/20 10:48	1
Dibromochloromethane	ND		1.0	0.84	ug/L			07/02/20 10:48	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.89	ug/L			07/02/20 10:48	1
1,2-Dibromoethane (EDB)	ND		1.0	0.50	ug/L			07/02/20 10:48	1
1,2-Dichlorobenzene	ND		1.0	0.36	ug/L			07/02/20 10:48	1
1,3-Dichlorobenzene	ND		1.0	0.50	ug/L			07/02/20 10:48	1
1,4-Dichlorobenzene	ND		1.0	0.54	ug/L			07/02/20 10:48	1
Dichlorodifluoromethane	ND		1.0	0.83	ug/L			07/02/20 10:48	1
1,1-Dichloroethane	ND		1.0	0.31	ug/L			07/02/20 10:48	1
1,2-Dichloroethane	ND		1.0	0.57	ug/L			07/02/20 10:48	1
1,1-Dichloroethene	ND		1.0	0.55	ug/L			07/02/20 10:48	1
1,2-Dichloropropane	ND		1.0	0.66	ug/L			07/02/20 10:48	1
Ethylbenzene	ND		1.0	0.51	ug/L			07/02/20 10:48	1
2-Hexanone	ND		5.0	3.3	ug/L			07/02/20 10:48	1
Isopropylbenzene	ND		1.0	0.34	ug/L			07/02/20 10:48	1
Methyl acetate	ND		5.0	1.7	ug/L			07/02/20 10:48	1
Methylcyclohexane	ND		1.0	0.61	ug/L			07/02/20 10:48	1
Methylene Chloride	ND		1.0	0.89	ug/L			07/02/20 10:48	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	3.1	ug/L			07/02/20 10:48	1
Methyl tert-butyl ether	ND		1.0	0.59	ug/L			07/02/20 10:48	1
Styrene	ND		1.0	0.47	ug/L			07/02/20 10:48	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.60	ug/L			07/02/20 10:48	1
Tetrachloroethene	ND		1.0	0.47	ug/L			07/02/20 10:48	1
Toluene	ND		1.0	0.46	ug/L			07/02/20 10:48	1
trans-1,2-Dichloroethene	ND		1.0	0.67	ug/L			07/02/20 10:48	1
trans-1,3-Dichloropropene	ND		1.0	0.58	ug/L			07/02/20 10:48	1
1,2,4-Trichlorobenzene	ND		1.0	0.77	ug/L			07/02/20 10:48	1
1,1,1-Trichloroethane	ND		1.0	0.60	ug/L			07/02/20 10:48	1
1,1,2-Trichloroethane	ND		1.0	0.45	ug/L			07/02/20 10:48	1
Trichloroethene	ND		1.0	0.69	ug/L			07/02/20 10:48	1
Trichlorofluoromethane	ND		1.0	0.87	ug/L			07/02/20 10:48	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.86	ug/L			07/02/20 10:48	1
Vinyl chloride	ND		1.0	0.40	ug/L			07/02/20 10:48	1
Xylenes, Total	ND		2.0	0.89	ug/L			07/02/20 10:48	1

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107598-1

Method: EPA 8260C - Volatile Organic Compounds (GC/MS) (Continued)

<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
4-Bromofluorobenzene (Surr)	88		64 - 120		07/02/20 10:48	1
Dibromofluoromethane (Surr)	96		71 - 132		07/02/20 10:48	1
1,2-Dichloroethane-d4 (Surr)	106		62 - 146		07/02/20 10:48	1
Toluene-d8 (Surr)	106		75 - 120		07/02/20 10:48	1

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107598-1

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: WP10(83)
Date Collected: 06/25/20 14:25
Date Received: 06/26/20 09:00

Lab Sample ID: 180-107598-11
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		1.8	0.63	ug/L		06/30/20 08:32	07/07/20 17:55	1
Acenaphthylene	ND		1.8	0.63	ug/L		06/30/20 08:32	07/07/20 17:55	1
Acetophenone	ND		9.6	0.60	ug/L		06/30/20 08:32	07/07/20 17:55	1
Anthracene	ND		1.8	0.47	ug/L		06/30/20 08:32	07/07/20 17:55	1
Atrazine	ND		9.6	6.1	ug/L		06/30/20 08:32	07/07/20 17:55	1
Benzaldehyde	ND		9.6	1.1	ug/L		06/30/20 08:32	07/07/20 17:55	1
Benzo[a]anthracene	ND		1.8	0.72	ug/L		06/30/20 08:32	07/07/20 17:55	1
Benzo[a]pyrene	ND		1.8	0.51	ug/L		06/30/20 08:32	07/07/20 17:55	1
Benzo[b]fluoranthene	ND		1.8	0.93	ug/L		06/30/20 08:32	07/07/20 17:55	1
Benzo[g,h,i]perylene	ND		1.8	0.66	ug/L		06/30/20 08:32	07/07/20 17:55	1
Benzo[k]fluoranthene	ND		1.8	0.85	ug/L		06/30/20 08:32	07/07/20 17:55	1
1,1'-Biphenyl	ND		9.6	0.57	ug/L		06/30/20 08:32	07/07/20 17:55	1
Bis(2-chloroethoxy)methane	ND		9.6	0.64	ug/L		06/30/20 08:32	07/07/20 17:55	1
Bis(2-chloroethyl)ether	ND		1.8	0.38	ug/L		06/30/20 08:32	07/07/20 17:55	1
Bis(2-ethylhexyl) phthalate	ND		96	60	ug/L		06/30/20 08:32	07/07/20 17:55	1
4-Bromophenyl phenyl ether	ND		9.6	0.61	ug/L		06/30/20 08:32	07/07/20 17:55	1
Butyl benzyl phthalate	ND		9.6	4.4	ug/L		06/30/20 08:32	07/07/20 17:55	1
Caprolactam	ND		48	4.5	ug/L		06/30/20 08:32	07/07/20 17:55	1
Carbazole	ND		1.8	0.49	ug/L		06/30/20 08:32	07/07/20 17:55	1
4-Chloroaniline	ND	*	9.6	0.42	ug/L		06/30/20 08:32	07/07/20 17:55	1
4-Chloro-3-methylphenol	ND		9.6	0.59	ug/L		06/30/20 08:32	07/07/20 17:55	1
2-Chloronaphthalene	ND		1.8	0.57	ug/L		06/30/20 08:32	07/07/20 17:55	1
2-Chlorophenol	ND		9.6	0.62	ug/L		06/30/20 08:32	07/07/20 17:55	1
4-Chlorophenyl phenyl ether	ND		9.6	0.59	ug/L		06/30/20 08:32	07/07/20 17:55	1
Chrysene	ND		1.8	0.78	ug/L		06/30/20 08:32	07/07/20 17:55	1
Dibenz(a,h)anthracene	ND		1.8	0.69	ug/L		06/30/20 08:32	07/07/20 17:55	1
Dibenzofuran	ND		9.6	0.70	ug/L		06/30/20 08:32	07/07/20 17:55	1
3,3'-Dichlorobenzidine	ND	*	9.6	5.6	ug/L		06/30/20 08:32	07/07/20 17:55	1
2,4-Dichlorophenol	ND		1.8	0.49	ug/L		06/30/20 08:32	07/07/20 17:55	1
Diethyl phthalate	ND		9.6	5.5	ug/L		06/30/20 08:32	07/07/20 17:55	1
2,4-Dimethylphenol	ND		9.6	0.39	ug/L		06/30/20 08:32	07/07/20 17:55	1
Dimethyl phthalate	ND		9.6	0.54	ug/L		06/30/20 08:32	07/07/20 17:55	1
Di-n-butyl phthalate	ND		9.6	7.1	ug/L		06/30/20 08:32	07/07/20 17:55	1
4,6-Dinitro-2-methylphenol	ND		48	14	ug/L		06/30/20 08:32	07/07/20 17:55	1
2,4-Dinitrophenol	ND		96	15	ug/L		06/30/20 08:32	07/07/20 17:55	1
2,4-Dinitrotoluene	ND		9.6	0.49	ug/L		06/30/20 08:32	07/07/20 17:55	1
2,6-Dinitrotoluene	ND		9.6	0.58	ug/L		06/30/20 08:32	07/07/20 17:55	1
Di-n-octyl phthalate	ND		9.6	6.6	ug/L		06/30/20 08:32	07/07/20 17:55	1
Fluoranthene	ND		1.8	0.58	ug/L		06/30/20 08:32	07/07/20 17:55	1
Fluorene	ND		1.8	0.66	ug/L		06/30/20 08:32	07/07/20 17:55	1
Hexachlorobenzene	ND		1.8	0.54	ug/L		06/30/20 08:32	07/07/20 17:55	1
Hexachlorobutadiene	ND		1.8	0.66	ug/L		06/30/20 08:32	07/07/20 17:55	1
Hexachlorocyclopentadiene	ND		9.6	4.8	ug/L		06/30/20 08:32	07/07/20 17:55	1
Hexachloroethane	ND		9.6	0.60	ug/L		06/30/20 08:32	07/07/20 17:55	1
Indeno[1,2,3-cd]pyrene	ND		1.8	0.82	ug/L		06/30/20 08:32	07/07/20 17:55	1
Isophorone	ND		9.6	0.52	ug/L		06/30/20 08:32	07/07/20 17:55	1
2-Methylnaphthalene	ND		1.8	0.60	ug/L		06/30/20 08:32	07/07/20 17:55	1
2-Methylphenol	ND		9.6	2.9	ug/L		06/30/20 08:32	07/07/20 17:55	1
4-Methylphenol	ND		9.6	3.6	ug/L		06/30/20 08:32	07/07/20 17:55	1

Euofins TestAmerica, Pittsburgh

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107598-1

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: WP10(83)
Date Collected: 06/25/20 14:25
Date Received: 06/26/20 09:00

Lab Sample ID: 180-107598-11
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		1.8	0.57	ug/L		06/30/20 08:32	07/07/20 17:55	1
2-Nitroaniline	ND		48	5.3	ug/L		06/30/20 08:32	07/07/20 17:55	1
3-Nitroaniline	ND		48	0.64	ug/L		06/30/20 08:32	07/07/20 17:55	1
4-Nitroaniline	ND		48	0.56	ug/L		06/30/20 08:32	07/07/20 17:55	1
Nitrobenzene	ND		19	4.8	ug/L		06/30/20 08:32	07/07/20 17:55	1
2-Nitrophenol	ND		9.6	0.59	ug/L		06/30/20 08:32	07/07/20 17:55	1
4-Nitrophenol	ND		48	1.4	ug/L		06/30/20 08:32	07/07/20 17:55	1
N-Nitrosodi-n-propylamine	ND		1.8	0.68	ug/L		06/30/20 08:32	07/07/20 17:55	1
N-Nitrosodiphenylamine	ND		9.6	1.1	ug/L		06/30/20 08:32	07/07/20 17:55	1
2,2'-oxybis[1-chloropropane]	ND		1.8	0.56	ug/L		06/30/20 08:32	07/07/20 17:55	1
Pentachlorophenol	ND		48	8.1	ug/L		06/30/20 08:32	07/07/20 17:55	1
Phenanthrene	ND		1.8	0.53	ug/L		06/30/20 08:32	07/07/20 17:55	1
Phenol	ND		9.6	4.7	ug/L		06/30/20 08:32	07/07/20 17:55	1
Pyrene	ND		1.8	0.52	ug/L		06/30/20 08:32	07/07/20 17:55	1
2,4,5-Trichlorophenol	ND		9.6	0.59	ug/L		06/30/20 08:32	07/07/20 17:55	1
2,4,6-Trichlorophenol	ND		9.6	0.65	ug/L		06/30/20 08:32	07/07/20 17:55	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	70		44 - 105				06/30/20 08:32	07/07/20 17:55	1
2-Fluorophenol	69		38 - 105				06/30/20 08:32	07/07/20 17:55	1
Nitrobenzene-d5	66		45 - 108				06/30/20 08:32	07/07/20 17:55	1
Phenol-d5	63		40 - 105				06/30/20 08:32	07/07/20 17:55	1
Terphenyl-d14	90		20 - 128				06/30/20 08:32	07/07/20 17:55	1
2,4,6-Tribromophenol	79		38 - 111				06/30/20 08:32	07/07/20 17:55	1

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107598-1

Method: EPA 8260C - Volatile Organic Compounds (GC/MS)

Client Sample ID: WP10(100)
Date Collected: 06/25/20 12:05
Date Received: 06/26/20 09:00

Lab Sample ID: 180-107598-12
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		5.0	3.4	ug/L			07/02/20 11:15	1
Benzene	ND		1.0	0.60	ug/L			07/02/20 11:15	1
Bromodichloromethane	ND		1.0	0.64	ug/L			07/02/20 11:15	1
Bromoform	ND		1.0	0.98	ug/L			07/02/20 11:15	1
Bromomethane	ND		1.0	0.89	ug/L			07/02/20 11:15	1
2-Butanone (MEK)	ND		5.0	2.6	ug/L			07/02/20 11:15	1
Carbon disulfide	ND		1.0	0.88	ug/L			07/02/20 11:15	1
Carbon tetrachloride	ND		1.0	0.88	ug/L			07/02/20 11:15	1
Chlorobenzene	ND		1.0	0.50	ug/L			07/02/20 11:15	1
Chloroethane	ND		1.0	0.90	ug/L			07/02/20 11:15	1
Chloroform	ND		1.0	0.60	ug/L			07/02/20 11:15	1
Chloromethane	ND		1.0	0.90	ug/L			07/02/20 11:15	1
cis-1,2-Dichloroethene	ND		1.0	0.71	ug/L			07/02/20 11:15	1
cis-1,3-Dichloropropene	ND		1.0	0.59	ug/L			07/02/20 11:15	1
Cyclohexane	ND		1.0	0.63	ug/L			07/02/20 11:15	1
Dibromochloromethane	ND		1.0	0.84	ug/L			07/02/20 11:15	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.89	ug/L			07/02/20 11:15	1
1,2-Dibromoethane (EDB)	ND		1.0	0.50	ug/L			07/02/20 11:15	1
1,2-Dichlorobenzene	ND		1.0	0.36	ug/L			07/02/20 11:15	1
1,3-Dichlorobenzene	ND		1.0	0.50	ug/L			07/02/20 11:15	1
1,4-Dichlorobenzene	ND		1.0	0.54	ug/L			07/02/20 11:15	1
Dichlorodifluoromethane	ND		1.0	0.83	ug/L			07/02/20 11:15	1
1,1-Dichloroethane	ND		1.0	0.31	ug/L			07/02/20 11:15	1
1,2-Dichloroethane	ND		1.0	0.57	ug/L			07/02/20 11:15	1
1,1-Dichloroethene	ND		1.0	0.55	ug/L			07/02/20 11:15	1
1,2-Dichloropropane	ND		1.0	0.66	ug/L			07/02/20 11:15	1
Ethylbenzene	ND		1.0	0.51	ug/L			07/02/20 11:15	1
2-Hexanone	ND		5.0	3.3	ug/L			07/02/20 11:15	1
Isopropylbenzene	ND		1.0	0.34	ug/L			07/02/20 11:15	1
Methyl acetate	ND		5.0	1.7	ug/L			07/02/20 11:15	1
Methylcyclohexane	ND		1.0	0.61	ug/L			07/02/20 11:15	1
Methylene Chloride	ND		1.0	0.89	ug/L			07/02/20 11:15	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	3.1	ug/L			07/02/20 11:15	1
Methyl tert-butyl ether	ND		1.0	0.59	ug/L			07/02/20 11:15	1
Styrene	ND		1.0	0.47	ug/L			07/02/20 11:15	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.60	ug/L			07/02/20 11:15	1
Tetrachloroethene	ND		1.0	0.47	ug/L			07/02/20 11:15	1
Toluene	ND		1.0	0.46	ug/L			07/02/20 11:15	1
trans-1,2-Dichloroethene	ND		1.0	0.67	ug/L			07/02/20 11:15	1
trans-1,3-Dichloropropene	ND		1.0	0.58	ug/L			07/02/20 11:15	1
1,2,4-Trichlorobenzene	ND		1.0	0.77	ug/L			07/02/20 11:15	1
1,1,1-Trichloroethane	ND		1.0	0.60	ug/L			07/02/20 11:15	1
1,1,2-Trichloroethane	ND		1.0	0.45	ug/L			07/02/20 11:15	1
Trichloroethene	ND		1.0	0.69	ug/L			07/02/20 11:15	1
Trichlorofluoromethane	ND		1.0	0.87	ug/L			07/02/20 11:15	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.86	ug/L			07/02/20 11:15	1
Vinyl chloride	ND		1.0	0.40	ug/L			07/02/20 11:15	1
Xylenes, Total	ND		2.0	0.89	ug/L			07/02/20 11:15	1

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107598-1

Method: EPA 8260C - Volatile Organic Compounds (GC/MS) (Continued)

<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
4-Bromofluorobenzene (Surr)	86		64 - 120		07/02/20 11:15	1
Dibromofluoromethane (Surr)	106		71 - 132		07/02/20 11:15	1
1,2-Dichloroethane-d4 (Surr)	119		62 - 146		07/02/20 11:15	1
Toluene-d8 (Surr)	113		75 - 120		07/02/20 11:15	1

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107598-1

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: WP10(100)
Date Collected: 06/25/20 12:05
Date Received: 06/26/20 09:00

Lab Sample ID: 180-107598-12
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		2.0	0.68	ug/L		06/30/20 08:32	07/07/20 18:21	1
Acenaphthylene	ND		2.0	0.68	ug/L		06/30/20 08:32	07/07/20 18:21	1
Acetophenone	ND		10	0.65	ug/L		06/30/20 08:32	07/07/20 18:21	1
Anthracene	ND		2.0	0.51	ug/L		06/30/20 08:32	07/07/20 18:21	1
Atrazine	ND		10	6.6	ug/L		06/30/20 08:32	07/07/20 18:21	1
Benzaldehyde	ND		10	1.2	ug/L		06/30/20 08:32	07/07/20 18:21	1
Benzo[a]anthracene	ND		2.0	0.78	ug/L		06/30/20 08:32	07/07/20 18:21	1
Benzo[a]pyrene	ND		2.0	0.55	ug/L		06/30/20 08:32	07/07/20 18:21	1
Benzo[b]fluoranthene	ND		2.0	1.0	ug/L		06/30/20 08:32	07/07/20 18:21	1
Benzo[g,h,i]perylene	ND		2.0	0.72	ug/L		06/30/20 08:32	07/07/20 18:21	1
Benzo[k]fluoranthene	ND		2.0	0.92	ug/L		06/30/20 08:32	07/07/20 18:21	1
1,1'-Biphenyl	ND		10	0.61	ug/L		06/30/20 08:32	07/07/20 18:21	1
Bis(2-chloroethoxy)methane	ND		10	0.70	ug/L		06/30/20 08:32	07/07/20 18:21	1
Bis(2-chloroethyl)ether	ND		2.0	0.42	ug/L		06/30/20 08:32	07/07/20 18:21	1
Bis(2-ethylhexyl) phthalate	ND		100	65	ug/L		06/30/20 08:32	07/07/20 18:21	1
4-Bromophenyl phenyl ether	ND		10	0.66	ug/L		06/30/20 08:32	07/07/20 18:21	1
Butyl benzyl phthalate	ND		10	4.8	ug/L		06/30/20 08:32	07/07/20 18:21	1
Caprolactam	ND		52	4.9	ug/L		06/30/20 08:32	07/07/20 18:21	1
Carbazole	ND		2.0	0.53	ug/L		06/30/20 08:32	07/07/20 18:21	1
4-Chloroaniline	ND *		10	0.46	ug/L		06/30/20 08:32	07/07/20 18:21	1
4-Chloro-3-methylphenol	ND		10	0.64	ug/L		06/30/20 08:32	07/07/20 18:21	1
2-Chloronaphthalene	ND		2.0	0.61	ug/L		06/30/20 08:32	07/07/20 18:21	1
2-Chlorophenol	ND		10	0.67	ug/L		06/30/20 08:32	07/07/20 18:21	1
4-Chlorophenyl phenyl ether	ND		10	0.64	ug/L		06/30/20 08:32	07/07/20 18:21	1
Chrysene	ND		2.0	0.84	ug/L		06/30/20 08:32	07/07/20 18:21	1
Dibenz(a,h)anthracene	ND		2.0	0.75	ug/L		06/30/20 08:32	07/07/20 18:21	1
Dibenzofuran	ND		10	0.76	ug/L		06/30/20 08:32	07/07/20 18:21	1
3,3'-Dichlorobenzidine	ND *		10	6.1	ug/L		06/30/20 08:32	07/07/20 18:21	1
2,4-Dichlorophenol	ND		2.0	0.53	ug/L		06/30/20 08:32	07/07/20 18:21	1
Diethyl phthalate	ND		10	5.9	ug/L		06/30/20 08:32	07/07/20 18:21	1
2,4-Dimethylphenol	ND		10	0.43	ug/L		06/30/20 08:32	07/07/20 18:21	1
Dimethyl phthalate	ND		10	0.58	ug/L		06/30/20 08:32	07/07/20 18:21	1
Di-n-butyl phthalate	ND		10	7.7	ug/L		06/30/20 08:32	07/07/20 18:21	1
4,6-Dinitro-2-methylphenol	ND		52	15	ug/L		06/30/20 08:32	07/07/20 18:21	1
2,4-Dinitrophenol	ND		100	16	ug/L		06/30/20 08:32	07/07/20 18:21	1
2,4-Dinitrotoluene	ND		10	0.53	ug/L		06/30/20 08:32	07/07/20 18:21	1
2,6-Dinitrotoluene	ND		10	0.63	ug/L		06/30/20 08:32	07/07/20 18:21	1
Di-n-octyl phthalate	ND		10	7.1	ug/L		06/30/20 08:32	07/07/20 18:21	1
Fluoranthene	ND		2.0	0.63	ug/L		06/30/20 08:32	07/07/20 18:21	1
Fluorene	ND		2.0	0.72	ug/L		06/30/20 08:32	07/07/20 18:21	1
Hexachlorobenzene	ND		2.0	0.58	ug/L		06/30/20 08:32	07/07/20 18:21	1
Hexachlorobutadiene	ND		2.0	0.72	ug/L		06/30/20 08:32	07/07/20 18:21	1
Hexachlorocyclopentadiene	ND		10	5.2	ug/L		06/30/20 08:32	07/07/20 18:21	1
Hexachloroethane	ND		10	0.65	ug/L		06/30/20 08:32	07/07/20 18:21	1
Indeno[1,2,3-cd]pyrene	ND		2.0	0.89	ug/L		06/30/20 08:32	07/07/20 18:21	1
Isophorone	ND		10	0.56	ug/L		06/30/20 08:32	07/07/20 18:21	1
2-Methylnaphthalene	ND		2.0	0.65	ug/L		06/30/20 08:32	07/07/20 18:21	1
2-Methylphenol	ND		10	3.1	ug/L		06/30/20 08:32	07/07/20 18:21	1
4-Methylphenol	ND		10	3.9	ug/L		06/30/20 08:32	07/07/20 18:21	1

Euofins TestAmerica, Pittsburgh

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107598-1

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: WP10(100)
Date Collected: 06/25/20 12:05
Date Received: 06/26/20 09:00

Lab Sample ID: 180-107598-12
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		2.0	0.61	ug/L		06/30/20 08:32	07/07/20 18:21	1
2-Nitroaniline	ND		52	5.7	ug/L		06/30/20 08:32	07/07/20 18:21	1
3-Nitroaniline	ND		52	0.70	ug/L		06/30/20 08:32	07/07/20 18:21	1
4-Nitroaniline	ND		52	0.60	ug/L		06/30/20 08:32	07/07/20 18:21	1
Nitrobenzene	ND		21	5.2	ug/L		06/30/20 08:32	07/07/20 18:21	1
2-Nitrophenol	ND		10	0.64	ug/L		06/30/20 08:32	07/07/20 18:21	1
4-Nitrophenol	ND		52	1.5	ug/L		06/30/20 08:32	07/07/20 18:21	1
N-Nitrosodi-n-propylamine	ND		2.0	0.74	ug/L		06/30/20 08:32	07/07/20 18:21	1
N-Nitrosodiphenylamine	ND		10	1.2	ug/L		06/30/20 08:32	07/07/20 18:21	1
2,2'-oxybis[1-chloropropane]	ND		2.0	0.60	ug/L		06/30/20 08:32	07/07/20 18:21	1
Pentachlorophenol	ND		52	8.8	ug/L		06/30/20 08:32	07/07/20 18:21	1
Phenanthrene	ND		2.0	0.57	ug/L		06/30/20 08:32	07/07/20 18:21	1
Phenol	ND		10	5.1	ug/L		06/30/20 08:32	07/07/20 18:21	1
Pyrene	ND		2.0	0.56	ug/L		06/30/20 08:32	07/07/20 18:21	1
2,4,5-Trichlorophenol	ND		10	0.64	ug/L		06/30/20 08:32	07/07/20 18:21	1
2,4,6-Trichlorophenol	ND		10	0.71	ug/L		06/30/20 08:32	07/07/20 18:21	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	75		44 - 105				06/30/20 08:32	07/07/20 18:21	1
2-Fluorophenol	73		38 - 105				06/30/20 08:32	07/07/20 18:21	1
Nitrobenzene-d5	70		45 - 108				06/30/20 08:32	07/07/20 18:21	1
Phenol-d5	66		40 - 105				06/30/20 08:32	07/07/20 18:21	1
Terphenyl-d14	92		20 - 128				06/30/20 08:32	07/07/20 18:21	1
2,4,6-Tribromophenol	80		38 - 111				06/30/20 08:32	07/07/20 18:21	1

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107598-1

Method: EPA 8260C - Volatile Organic Compounds (GC/MS)

Client Sample ID: WP10(117)
Date Collected: 06/25/20 12:50
Date Received: 06/26/20 09:00

Lab Sample ID: 180-107598-13
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		5.0	3.4	ug/L			07/02/20 11:43	1
Benzene	ND		1.0	0.60	ug/L			07/02/20 11:43	1
Bromodichloromethane	ND		1.0	0.64	ug/L			07/02/20 11:43	1
Bromoform	ND		1.0	0.98	ug/L			07/02/20 11:43	1
Bromomethane	ND		1.0	0.89	ug/L			07/02/20 11:43	1
2-Butanone (MEK)	ND		5.0	2.6	ug/L			07/02/20 11:43	1
Carbon disulfide	ND		1.0	0.88	ug/L			07/02/20 11:43	1
Carbon tetrachloride	ND		1.0	0.88	ug/L			07/02/20 11:43	1
Chlorobenzene	ND		1.0	0.50	ug/L			07/02/20 11:43	1
Chloroethane	ND		1.0	0.90	ug/L			07/02/20 11:43	1
Chloroform	ND		1.0	0.60	ug/L			07/02/20 11:43	1
Chloromethane	ND		1.0	0.90	ug/L			07/02/20 11:43	1
cis-1,2-Dichloroethene	ND		1.0	0.71	ug/L			07/02/20 11:43	1
cis-1,3-Dichloropropene	ND		1.0	0.59	ug/L			07/02/20 11:43	1
Cyclohexane	ND		1.0	0.63	ug/L			07/02/20 11:43	1
Dibromochloromethane	ND		1.0	0.84	ug/L			07/02/20 11:43	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.89	ug/L			07/02/20 11:43	1
1,2-Dibromoethane (EDB)	ND		1.0	0.50	ug/L			07/02/20 11:43	1
1,2-Dichlorobenzene	ND		1.0	0.36	ug/L			07/02/20 11:43	1
1,3-Dichlorobenzene	ND		1.0	0.50	ug/L			07/02/20 11:43	1
1,4-Dichlorobenzene	ND		1.0	0.54	ug/L			07/02/20 11:43	1
Dichlorodifluoromethane	ND		1.0	0.83	ug/L			07/02/20 11:43	1
1,1-Dichloroethane	ND		1.0	0.31	ug/L			07/02/20 11:43	1
1,2-Dichloroethane	ND		1.0	0.57	ug/L			07/02/20 11:43	1
1,1-Dichloroethene	ND		1.0	0.55	ug/L			07/02/20 11:43	1
1,2-Dichloropropane	ND		1.0	0.66	ug/L			07/02/20 11:43	1
Ethylbenzene	ND		1.0	0.51	ug/L			07/02/20 11:43	1
2-Hexanone	ND		5.0	3.3	ug/L			07/02/20 11:43	1
Isopropylbenzene	ND		1.0	0.34	ug/L			07/02/20 11:43	1
Methyl acetate	ND		5.0	1.7	ug/L			07/02/20 11:43	1
Methylcyclohexane	ND		1.0	0.61	ug/L			07/02/20 11:43	1
Methylene Chloride	ND		1.0	0.89	ug/L			07/02/20 11:43	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	3.1	ug/L			07/02/20 11:43	1
Methyl tert-butyl ether	ND		1.0	0.59	ug/L			07/02/20 11:43	1
Styrene	ND		1.0	0.47	ug/L			07/02/20 11:43	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.60	ug/L			07/02/20 11:43	1
Tetrachloroethene	ND		1.0	0.47	ug/L			07/02/20 11:43	1
Toluene	ND		1.0	0.46	ug/L			07/02/20 11:43	1
trans-1,2-Dichloroethene	ND		1.0	0.67	ug/L			07/02/20 11:43	1
trans-1,3-Dichloropropene	ND		1.0	0.58	ug/L			07/02/20 11:43	1
1,2,4-Trichlorobenzene	ND		1.0	0.77	ug/L			07/02/20 11:43	1
1,1,1-Trichloroethane	ND		1.0	0.60	ug/L			07/02/20 11:43	1
1,1,2-Trichloroethane	ND		1.0	0.45	ug/L			07/02/20 11:43	1
Trichloroethene	ND		1.0	0.69	ug/L			07/02/20 11:43	1
Trichlorofluoromethane	ND		1.0	0.87	ug/L			07/02/20 11:43	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.86	ug/L			07/02/20 11:43	1
Vinyl chloride	ND		1.0	0.40	ug/L			07/02/20 11:43	1
Xylenes, Total	ND		2.0	0.89	ug/L			07/02/20 11:43	1

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107598-1

Method: EPA 8260C - Volatile Organic Compounds (GC/MS) (Continued)

<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
4-Bromofluorobenzene (Surr)	95		64 - 120		07/02/20 11:43	1
Dibromofluoromethane (Surr)	98		71 - 132		07/02/20 11:43	1
1,2-Dichloroethane-d4 (Surr)	108		62 - 146		07/02/20 11:43	1
Toluene-d8 (Surr)	98		75 - 120		07/02/20 11:43	1

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107598-1

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: WP10(117)
Date Collected: 06/25/20 12:50
Date Received: 06/26/20 09:00

Lab Sample ID: 180-107598-13
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		2.0	0.68	ug/L		06/30/20 08:32	07/06/20 22:18	1
Acenaphthylene	ND		2.0	0.68	ug/L		06/30/20 08:32	07/06/20 22:18	1
Acetophenone	ND		10	0.65	ug/L		06/30/20 08:32	07/06/20 22:18	1
Anthracene	ND		2.0	0.51	ug/L		06/30/20 08:32	07/06/20 22:18	1
Atrazine	ND		10	6.6	ug/L		06/30/20 08:32	07/06/20 22:18	1
Benzaldehyde	ND		10	1.2	ug/L		06/30/20 08:32	07/06/20 22:18	1
Benzo[a]anthracene	ND		2.0	0.78	ug/L		06/30/20 08:32	07/06/20 22:18	1
Benzo[a]pyrene	ND		2.0	0.55	ug/L		06/30/20 08:32	07/06/20 22:18	1
Benzo[b]fluoranthene	ND		2.0	1.0	ug/L		06/30/20 08:32	07/06/20 22:18	1
Benzo[g,h,i]perylene	ND		2.0	0.72	ug/L		06/30/20 08:32	07/06/20 22:18	1
Benzo[k]fluoranthene	ND		2.0	0.92	ug/L		06/30/20 08:32	07/06/20 22:18	1
1,1'-Biphenyl	ND		10	0.61	ug/L		06/30/20 08:32	07/06/20 22:18	1
Bis(2-chloroethoxy)methane	ND		10	0.70	ug/L		06/30/20 08:32	07/06/20 22:18	1
Bis(2-chloroethyl)ether	ND		2.0	0.42	ug/L		06/30/20 08:32	07/06/20 22:18	1
Bis(2-ethylhexyl) phthalate	ND		100	65	ug/L		06/30/20 08:32	07/06/20 22:18	1
4-Bromophenyl phenyl ether	ND		10	0.66	ug/L		06/30/20 08:32	07/06/20 22:18	1
Butyl benzyl phthalate	ND		10	4.8	ug/L		06/30/20 08:32	07/06/20 22:18	1
Caprolactam	ND		52	4.9	ug/L		06/30/20 08:32	07/06/20 22:18	1
Carbazole	ND		2.0	0.53	ug/L		06/30/20 08:32	07/06/20 22:18	1
4-Chloroaniline	ND	*	10	0.46	ug/L		06/30/20 08:32	07/06/20 22:18	1
4-Chloro-3-methylphenol	ND		10	0.64	ug/L		06/30/20 08:32	07/06/20 22:18	1
2-Chloronaphthalene	ND		2.0	0.61	ug/L		06/30/20 08:32	07/06/20 22:18	1
2-Chlorophenol	ND		10	0.67	ug/L		06/30/20 08:32	07/06/20 22:18	1
4-Chlorophenyl phenyl ether	ND		10	0.64	ug/L		06/30/20 08:32	07/06/20 22:18	1
Chrysene	ND		2.0	0.84	ug/L		06/30/20 08:32	07/06/20 22:18	1
Dibenz(a,h)anthracene	ND		2.0	0.75	ug/L		06/30/20 08:32	07/06/20 22:18	1
Dibenzofuran	ND		10	0.76	ug/L		06/30/20 08:32	07/06/20 22:18	1
3,3'-Dichlorobenzidine	ND	*	10	6.1	ug/L		06/30/20 08:32	07/06/20 22:18	1
2,4-Dichlorophenol	ND		2.0	0.53	ug/L		06/30/20 08:32	07/06/20 22:18	1
Diethyl phthalate	ND		10	5.9	ug/L		06/30/20 08:32	07/06/20 22:18	1
2,4-Dimethylphenol	ND		10	0.43	ug/L		06/30/20 08:32	07/06/20 22:18	1
Dimethyl phthalate	ND		10	0.58	ug/L		06/30/20 08:32	07/06/20 22:18	1
Di-n-butyl phthalate	ND		10	7.7	ug/L		06/30/20 08:32	07/06/20 22:18	1
4,6-Dinitro-2-methylphenol	ND		52	15	ug/L		06/30/20 08:32	07/06/20 22:18	1
2,4-Dinitrophenol	ND		100	16	ug/L		06/30/20 08:32	07/06/20 22:18	1
2,4-Dinitrotoluene	ND		10	0.53	ug/L		06/30/20 08:32	07/06/20 22:18	1
2,6-Dinitrotoluene	ND		10	0.63	ug/L		06/30/20 08:32	07/06/20 22:18	1
Di-n-octyl phthalate	ND		10	7.1	ug/L		06/30/20 08:32	07/06/20 22:18	1
Fluoranthene	ND		2.0	0.63	ug/L		06/30/20 08:32	07/06/20 22:18	1
Fluorene	ND		2.0	0.72	ug/L		06/30/20 08:32	07/06/20 22:18	1
Hexachlorobenzene	ND		2.0	0.58	ug/L		06/30/20 08:32	07/06/20 22:18	1
Hexachlorobutadiene	ND		2.0	0.72	ug/L		06/30/20 08:32	07/06/20 22:18	1
Hexachlorocyclopentadiene	ND		10	5.2	ug/L		06/30/20 08:32	07/06/20 22:18	1
Hexachloroethane	ND		10	0.65	ug/L		06/30/20 08:32	07/06/20 22:18	1
Indeno[1,2,3-cd]pyrene	ND		2.0	0.89	ug/L		06/30/20 08:32	07/06/20 22:18	1
Isophorone	ND		10	0.56	ug/L		06/30/20 08:32	07/06/20 22:18	1
2-Methylnaphthalene	ND		2.0	0.65	ug/L		06/30/20 08:32	07/06/20 22:18	1
2-Methylphenol	ND		10	3.1	ug/L		06/30/20 08:32	07/06/20 22:18	1
4-Methylphenol	ND		10	3.9	ug/L		06/30/20 08:32	07/06/20 22:18	1

Eurofins TestAmerica, Pittsburgh

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107598-1

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: WP10(117)
Date Collected: 06/25/20 12:50
Date Received: 06/26/20 09:00

Lab Sample ID: 180-107598-13
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		2.0	0.61	ug/L		06/30/20 08:32	07/06/20 22:18	1
2-Nitroaniline	ND		52	5.7	ug/L		06/30/20 08:32	07/06/20 22:18	1
3-Nitroaniline	ND		52	0.70	ug/L		06/30/20 08:32	07/06/20 22:18	1
4-Nitroaniline	ND		52	0.60	ug/L		06/30/20 08:32	07/06/20 22:18	1
Nitrobenzene	ND		21	5.2	ug/L		06/30/20 08:32	07/06/20 22:18	1
2-Nitrophenol	ND		10	0.64	ug/L		06/30/20 08:32	07/06/20 22:18	1
4-Nitrophenol	ND		52	1.5	ug/L		06/30/20 08:32	07/06/20 22:18	1
N-Nitrosodi-n-propylamine	ND		2.0	0.74	ug/L		06/30/20 08:32	07/06/20 22:18	1
N-Nitrosodiphenylamine	ND		10	1.2	ug/L		06/30/20 08:32	07/06/20 22:18	1
2,2'-oxybis[1-chloropropane]	ND		2.0	0.60	ug/L		06/30/20 08:32	07/06/20 22:18	1
Pentachlorophenol	ND		52	8.8	ug/L		06/30/20 08:32	07/06/20 22:18	1
Phenanthrene	ND		2.0	0.57	ug/L		06/30/20 08:32	07/06/20 22:18	1
Phenol	ND		10	5.1	ug/L		06/30/20 08:32	07/06/20 22:18	1
Pyrene	ND		2.0	0.56	ug/L		06/30/20 08:32	07/06/20 22:18	1
2,4,5-Trichlorophenol	ND		10	0.64	ug/L		06/30/20 08:32	07/06/20 22:18	1
2,4,6-Trichlorophenol	ND		10	0.71	ug/L		06/30/20 08:32	07/06/20 22:18	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	71		44 - 105				06/30/20 08:32	07/06/20 22:18	1
2-Fluorophenol	72		38 - 105				06/30/20 08:32	07/06/20 22:18	1
Nitrobenzene-d5	81		45 - 108				06/30/20 08:32	07/06/20 22:18	1
Phenol-d5	65		40 - 105				06/30/20 08:32	07/06/20 22:18	1
Terphenyl-d14	99		20 - 128				06/30/20 08:32	07/06/20 22:18	1
2,4,6-Tribromophenol	60		38 - 111				06/30/20 08:32	07/06/20 22:18	1

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107598-1

Method: EPA 8260C - Volatile Organic Compounds (GC/MS)

Client Sample ID: WP10(134)
Date Collected: 06/25/20 13:35
Date Received: 06/26/20 09:00

Lab Sample ID: 180-107598-14
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		5.0	3.4	ug/L			07/02/20 12:11	1
Benzene	ND		1.0	0.60	ug/L			07/02/20 12:11	1
Bromodichloromethane	ND		1.0	0.64	ug/L			07/02/20 12:11	1
Bromoform	ND		1.0	0.98	ug/L			07/02/20 12:11	1
Bromomethane	ND		1.0	0.89	ug/L			07/02/20 12:11	1
2-Butanone (MEK)	ND		5.0	2.6	ug/L			07/02/20 12:11	1
Carbon disulfide	ND		1.0	0.88	ug/L			07/02/20 12:11	1
Carbon tetrachloride	ND		1.0	0.88	ug/L			07/02/20 12:11	1
Chlorobenzene	ND		1.0	0.50	ug/L			07/02/20 12:11	1
Chloroethane	ND		1.0	0.90	ug/L			07/02/20 12:11	1
Chloroform	ND		1.0	0.60	ug/L			07/02/20 12:11	1
Chloromethane	ND		1.0	0.90	ug/L			07/02/20 12:11	1
cis-1,2-Dichloroethene	ND		1.0	0.71	ug/L			07/02/20 12:11	1
cis-1,3-Dichloropropene	ND		1.0	0.59	ug/L			07/02/20 12:11	1
Cyclohexane	ND		1.0	0.63	ug/L			07/02/20 12:11	1
Dibromochloromethane	ND		1.0	0.84	ug/L			07/02/20 12:11	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.89	ug/L			07/02/20 12:11	1
1,2-Dibromoethane (EDB)	ND		1.0	0.50	ug/L			07/02/20 12:11	1
1,2-Dichlorobenzene	ND		1.0	0.36	ug/L			07/02/20 12:11	1
1,3-Dichlorobenzene	ND		1.0	0.50	ug/L			07/02/20 12:11	1
1,4-Dichlorobenzene	ND		1.0	0.54	ug/L			07/02/20 12:11	1
Dichlorodifluoromethane	ND		1.0	0.83	ug/L			07/02/20 12:11	1
1,1-Dichloroethane	ND		1.0	0.31	ug/L			07/02/20 12:11	1
1,2-Dichloroethane	ND		1.0	0.57	ug/L			07/02/20 12:11	1
1,1-Dichloroethene	ND		1.0	0.55	ug/L			07/02/20 12:11	1
1,2-Dichloropropane	ND		1.0	0.66	ug/L			07/02/20 12:11	1
Ethylbenzene	ND		1.0	0.51	ug/L			07/02/20 12:11	1
2-Hexanone	ND		5.0	3.3	ug/L			07/02/20 12:11	1
Isopropylbenzene	ND		1.0	0.34	ug/L			07/02/20 12:11	1
Methyl acetate	ND		5.0	1.7	ug/L			07/02/20 12:11	1
Methylcyclohexane	ND		1.0	0.61	ug/L			07/02/20 12:11	1
Methylene Chloride	ND		1.0	0.89	ug/L			07/02/20 12:11	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	3.1	ug/L			07/02/20 12:11	1
Methyl tert-butyl ether	ND		1.0	0.59	ug/L			07/02/20 12:11	1
Styrene	ND		1.0	0.47	ug/L			07/02/20 12:11	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.60	ug/L			07/02/20 12:11	1
Tetrachloroethene	ND		1.0	0.47	ug/L			07/02/20 12:11	1
Toluene	ND		1.0	0.46	ug/L			07/02/20 12:11	1
trans-1,2-Dichloroethene	ND		1.0	0.67	ug/L			07/02/20 12:11	1
trans-1,3-Dichloropropene	ND		1.0	0.58	ug/L			07/02/20 12:11	1
1,2,4-Trichlorobenzene	ND		1.0	0.77	ug/L			07/02/20 12:11	1
1,1,1-Trichloroethane	ND		1.0	0.60	ug/L			07/02/20 12:11	1
1,1,2-Trichloroethane	ND		1.0	0.45	ug/L			07/02/20 12:11	1
Trichloroethene	ND		1.0	0.69	ug/L			07/02/20 12:11	1
Trichlorofluoromethane	ND		1.0	0.87	ug/L			07/02/20 12:11	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.86	ug/L			07/02/20 12:11	1
Vinyl chloride	ND		1.0	0.40	ug/L			07/02/20 12:11	1
Xylenes, Total	ND		2.0	0.89	ug/L			07/02/20 12:11	1

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107598-1

Method: EPA 8260C - Volatile Organic Compounds (GC/MS) (Continued)

<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
4-Bromofluorobenzene (Surr)	95		64 - 120		07/02/20 12:11	1
Dibromofluoromethane (Surr)	102		71 - 132		07/02/20 12:11	1
1,2-Dichloroethane-d4 (Surr)	111		62 - 146		07/02/20 12:11	1
Toluene-d8 (Surr)	97		75 - 120		07/02/20 12:11	1

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107598-1

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: WP10(134)
Date Collected: 06/25/20 13:35
Date Received: 06/26/20 09:00

Lab Sample ID: 180-107598-14
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		1.9	0.65	ug/L		06/30/20 08:34	07/06/20 21:51	1
Acenaphthylene	ND		1.9	0.65	ug/L		06/30/20 08:34	07/06/20 21:51	1
Acetophenone	ND		10	0.62	ug/L		06/30/20 08:34	07/06/20 21:51	1
Anthracene	ND		1.9	0.49	ug/L		06/30/20 08:34	07/06/20 21:51	1
Atrazine	ND		10	6.3	ug/L		06/30/20 08:34	07/06/20 21:51	1
Benzaldehyde	ND		10	1.1	ug/L		06/30/20 08:34	07/06/20 21:51	1
Benzo[a]anthracene	ND		1.9	0.75	ug/L		06/30/20 08:34	07/06/20 21:51	1
Benzo[a]pyrene	ND		1.9	0.53	ug/L		06/30/20 08:34	07/06/20 21:51	1
Benzo[b]fluoranthene	ND		1.9	0.97	ug/L		06/30/20 08:34	07/06/20 21:51	1
Benzo[g,h,i]perylene	ND		1.9	0.69	ug/L		06/30/20 08:34	07/06/20 21:51	1
Benzo[k]fluoranthene	ND		1.9	0.88	ug/L		06/30/20 08:34	07/06/20 21:51	1
1,1'-Biphenyl	ND		10	0.59	ug/L		06/30/20 08:34	07/06/20 21:51	1
Bis(2-chloroethoxy)methane	ND		10	0.67	ug/L		06/30/20 08:34	07/06/20 21:51	1
Bis(2-chloroethyl)ether	ND		1.9	0.40	ug/L		06/30/20 08:34	07/06/20 21:51	1
Bis(2-ethylhexyl) phthalate	ND		100	62	ug/L		06/30/20 08:34	07/06/20 21:51	1
4-Bromophenyl phenyl ether	ND		10	0.63	ug/L		06/30/20 08:34	07/06/20 21:51	1
Butyl benzyl phthalate	ND		10	4.6	ug/L		06/30/20 08:34	07/06/20 21:51	1
Caprolactam	ND		50	4.7	ug/L		06/30/20 08:34	07/06/20 21:51	1
Carbazole	ND		1.9	0.51	ug/L		06/30/20 08:34	07/06/20 21:51	1
4-Chloroaniline	ND *		10	0.44	ug/L		06/30/20 08:34	07/06/20 21:51	1
4-Chloro-3-methylphenol	ND		10	0.61	ug/L		06/30/20 08:34	07/06/20 21:51	1
2-Chloronaphthalene	ND		1.9	0.59	ug/L		06/30/20 08:34	07/06/20 21:51	1
2-Chlorophenol	ND		10	0.64	ug/L		06/30/20 08:34	07/06/20 21:51	1
4-Chlorophenyl phenyl ether	ND		10	0.61	ug/L		06/30/20 08:34	07/06/20 21:51	1
Chrysene	ND		1.9	0.81	ug/L		06/30/20 08:34	07/06/20 21:51	1
Dibenz(a,h)anthracene	ND		1.9	0.72	ug/L		06/30/20 08:34	07/06/20 21:51	1
Dibenzofuran	ND		10	0.73	ug/L		06/30/20 08:34	07/06/20 21:51	1
3,3'-Dichlorobenzidine	ND *		10	5.8	ug/L		06/30/20 08:34	07/06/20 21:51	1
2,4-Dichlorophenol	ND		1.9	0.51	ug/L		06/30/20 08:34	07/06/20 21:51	1
Diethyl phthalate	ND		10	5.7	ug/L		06/30/20 08:34	07/06/20 21:51	1
2,4-Dimethylphenol	ND		10	0.41	ug/L		06/30/20 08:34	07/06/20 21:51	1
Dimethyl phthalate	ND		10	0.56	ug/L		06/30/20 08:34	07/06/20 21:51	1
Di-n-butyl phthalate	ND		10	7.4	ug/L		06/30/20 08:34	07/06/20 21:51	1
4,6-Dinitro-2-methylphenol	ND		50	15	ug/L		06/30/20 08:34	07/06/20 21:51	1
2,4-Dinitrophenol	ND		100	15	ug/L		06/30/20 08:34	07/06/20 21:51	1
2,4-Dinitrotoluene	ND		10	0.51	ug/L		06/30/20 08:34	07/06/20 21:51	1
2,6-Dinitrotoluene	ND		10	0.60	ug/L		06/30/20 08:34	07/06/20 21:51	1
Di-n-octyl phthalate	ND		10	6.9	ug/L		06/30/20 08:34	07/06/20 21:51	1
Fluoranthene	ND		1.9	0.60	ug/L		06/30/20 08:34	07/06/20 21:51	1
Fluorene	ND		1.9	0.69	ug/L		06/30/20 08:34	07/06/20 21:51	1
Hexachlorobenzene	ND		1.9	0.56	ug/L		06/30/20 08:34	07/06/20 21:51	1
Hexachlorobutadiene	ND		1.9	0.69	ug/L		06/30/20 08:34	07/06/20 21:51	1
Hexachlorocyclopentadiene	ND		10	5.0	ug/L		06/30/20 08:34	07/06/20 21:51	1
Hexachloroethane	ND		10	0.62	ug/L		06/30/20 08:34	07/06/20 21:51	1
Indeno[1,2,3-cd]pyrene	ND		1.9	0.85	ug/L		06/30/20 08:34	07/06/20 21:51	1
Isophorone	ND		10	0.54	ug/L		06/30/20 08:34	07/06/20 21:51	1
2-Methylnaphthalene	ND		1.9	0.62	ug/L		06/30/20 08:34	07/06/20 21:51	1
2-Methylphenol	ND		10	3.0	ug/L		06/30/20 08:34	07/06/20 21:51	1
4-Methylphenol	ND		10	3.7	ug/L		06/30/20 08:34	07/06/20 21:51	1

Eurofins TestAmerica, Pittsburgh

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107598-1

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: WP10(134)
Date Collected: 06/25/20 13:35
Date Received: 06/26/20 09:00

Lab Sample ID: 180-107598-14
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		1.9	0.59	ug/L		06/30/20 08:34	07/06/20 21:51	1
2-Nitroaniline	ND		50	5.5	ug/L		06/30/20 08:34	07/06/20 21:51	1
3-Nitroaniline	ND		50	0.67	ug/L		06/30/20 08:34	07/06/20 21:51	1
4-Nitroaniline	ND		50	0.58	ug/L		06/30/20 08:34	07/06/20 21:51	1
Nitrobenzene	ND		20	5.0	ug/L		06/30/20 08:34	07/06/20 21:51	1
2-Nitrophenol	ND		10	0.61	ug/L		06/30/20 08:34	07/06/20 21:51	1
4-Nitrophenol	ND		50	1.4	ug/L		06/30/20 08:34	07/06/20 21:51	1
N-Nitrosodi-n-propylamine	ND		1.9	0.71	ug/L		06/30/20 08:34	07/06/20 21:51	1
N-Nitrosodiphenylamine	ND		10	1.2	ug/L		06/30/20 08:34	07/06/20 21:51	1
2,2'-oxybis[1-chloropropane]	ND		1.9	0.58	ug/L		06/30/20 08:34	07/06/20 21:51	1
Pentachlorophenol	ND		50	8.5	ug/L		06/30/20 08:34	07/06/20 21:51	1
Phenanthrene	ND		1.9	0.55	ug/L		06/30/20 08:34	07/06/20 21:51	1
Phenol	ND		10	4.9	ug/L		06/30/20 08:34	07/06/20 21:51	1
Pyrene	ND		1.9	0.54	ug/L		06/30/20 08:34	07/06/20 21:51	1
2,4,5-Trichlorophenol	ND		10	0.61	ug/L		06/30/20 08:34	07/06/20 21:51	1
2,4,6-Trichlorophenol	ND		10	0.68	ug/L		06/30/20 08:34	07/06/20 21:51	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	70		44 - 105				06/30/20 08:34	07/06/20 21:51	1
2-Fluorophenol	72		38 - 105				06/30/20 08:34	07/06/20 21:51	1
Nitrobenzene-d5	77		45 - 108				06/30/20 08:34	07/06/20 21:51	1
Phenol-d5	61		40 - 105				06/30/20 08:34	07/06/20 21:51	1
Terphenyl-d14	98		20 - 128				06/30/20 08:34	07/06/20 21:51	1
2,4,6-Tribromophenol	60		38 - 111				06/30/20 08:34	07/06/20 21:51	1

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107509-1

Method: EPA 8260C - Volatile Organic Compounds (GC/MS)

Client Sample ID: WP11(12)
Date Collected: 06/24/20 08:15
Date Received: 06/25/20 09:00

Lab Sample ID: 180-107509-1
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	3.8	J	5.0	3.4	ug/L			06/29/20 09:55	1
Benzene	ND		1.0	0.60	ug/L			06/29/20 09:55	1
Bromodichloromethane	ND		1.0	0.64	ug/L			06/29/20 09:55	1
Bromoform	ND		1.0	0.98	ug/L			06/29/20 09:55	1
Bromomethane	ND		1.0	0.89	ug/L			06/29/20 09:55	1
2-Butanone (MEK)	ND		5.0	2.6	ug/L			06/29/20 09:55	1
Carbon disulfide	ND		1.0	0.88	ug/L			06/29/20 09:55	1
Carbon tetrachloride	ND		1.0	0.88	ug/L			06/29/20 09:55	1
Chlorobenzene	ND		1.0	0.50	ug/L			06/29/20 09:55	1
Chloroethane	ND	*	1.0	0.90	ug/L			06/29/20 09:55	1
Chloroform	ND		1.0	0.60	ug/L			06/29/20 09:55	1
Chloromethane	ND	*	1.0	0.90	ug/L			06/29/20 09:55	1
cis-1,2-Dichloroethene	ND		1.0	0.71	ug/L			06/29/20 09:55	1
cis-1,3-Dichloropropene	ND		1.0	0.59	ug/L			06/29/20 09:55	1
Cyclohexane	ND		1.0	0.63	ug/L			06/29/20 09:55	1
Dibromochloromethane	ND		1.0	0.84	ug/L			06/29/20 09:55	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.89	ug/L			06/29/20 09:55	1
1,2-Dibromoethane (EDB)	ND		1.0	0.50	ug/L			06/29/20 09:55	1
1,2-Dichlorobenzene	ND		1.0	0.36	ug/L			06/29/20 09:55	1
1,3-Dichlorobenzene	ND		1.0	0.50	ug/L			06/29/20 09:55	1
1,4-Dichlorobenzene	ND		1.0	0.54	ug/L			06/29/20 09:55	1
Dichlorodifluoromethane	ND		1.0	0.83	ug/L			06/29/20 09:55	1
1,1-Dichloroethane	ND		1.0	0.31	ug/L			06/29/20 09:55	1
1,2-Dichloroethane	ND		1.0	0.57	ug/L			06/29/20 09:55	1
1,1-Dichloroethene	ND		1.0	0.55	ug/L			06/29/20 09:55	1
1,2-Dichloropropane	ND		1.0	0.66	ug/L			06/29/20 09:55	1
Ethylbenzene	ND		1.0	0.51	ug/L			06/29/20 09:55	1
2-Hexanone	ND		5.0	3.3	ug/L			06/29/20 09:55	1
Isopropylbenzene	ND		1.0	0.34	ug/L			06/29/20 09:55	1
Methyl acetate	ND		5.0	1.7	ug/L			06/29/20 09:55	1
Methylcyclohexane	ND		1.0	0.61	ug/L			06/29/20 09:55	1
Methylene Chloride	ND		1.0	0.89	ug/L			06/29/20 09:55	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	3.1	ug/L			06/29/20 09:55	1
Methyl tert-butyl ether	ND		1.0	0.59	ug/L			06/29/20 09:55	1
Styrene	ND		1.0	0.47	ug/L			06/29/20 09:55	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.60	ug/L			06/29/20 09:55	1
Tetrachloroethene	ND		1.0	0.47	ug/L			06/29/20 09:55	1
Toluene	ND		1.0	0.46	ug/L			06/29/20 09:55	1
trans-1,2-Dichloroethene	ND		1.0	0.67	ug/L			06/29/20 09:55	1
trans-1,3-Dichloropropene	ND		1.0	0.58	ug/L			06/29/20 09:55	1
1,2,4-Trichlorobenzene	ND	F2	1.0	0.77	ug/L			06/29/20 09:55	1
1,1,1-Trichloroethane	ND		1.0	0.60	ug/L			06/29/20 09:55	1
1,1,2-Trichloroethane	ND		1.0	0.45	ug/L			06/29/20 09:55	1
Trichloroethene	ND	F1	1.0	0.69	ug/L			06/29/20 09:55	1
Trichlorofluoromethane	ND	*	1.0	0.87	ug/L			06/29/20 09:55	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.86	ug/L			06/29/20 09:55	1
Vinyl chloride	ND	*	1.0	0.40	ug/L			06/29/20 09:55	1
Xylenes, Total	ND		2.0	0.89	ug/L			06/29/20 09:55	1

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107509-1

Method: EPA 8260C - Volatile Organic Compounds (GC/MS) (Continued)

<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
4-Bromofluorobenzene (Surr)	84		64 - 120		06/29/20 09:55	1
Dibromofluoromethane (Surr)	106		71 - 132		06/29/20 09:55	1
1,2-Dichloroethane-d4 (Surr)	90		62 - 146		06/29/20 09:55	1
Toluene-d8 (Surr)	103		75 - 120		06/29/20 09:55	1

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107509-1

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: WP11(12)
Date Collected: 06/24/20 08:15
Date Received: 06/25/20 09:00

Lab Sample ID: 180-107509-1
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		2.0	0.68	ug/L		06/30/20 08:03	07/06/20 23:11	1
Acenaphthylene	ND		2.0	0.68	ug/L		06/30/20 08:03	07/06/20 23:11	1
Acetophenone	ND		10	0.65	ug/L		06/30/20 08:03	07/06/20 23:11	1
Anthracene	ND		2.0	0.51	ug/L		06/30/20 08:03	07/06/20 23:11	1
Atrazine	ND		10	6.6	ug/L		06/30/20 08:03	07/06/20 23:11	1
Benzaldehyde	ND		10	1.2	ug/L		06/30/20 08:03	07/06/20 23:11	1
Benzo[a]anthracene	ND		2.0	0.78	ug/L		06/30/20 08:03	07/06/20 23:11	1
Benzo[a]pyrene	ND		2.0	0.55	ug/L		06/30/20 08:03	07/06/20 23:11	1
Benzo[b]fluoranthene	ND		2.0	1.0	ug/L		06/30/20 08:03	07/06/20 23:11	1
Benzo[g,h,i]perylene	ND		2.0	0.72	ug/L		06/30/20 08:03	07/06/20 23:11	1
Benzo[k]fluoranthene	ND		2.0	0.92	ug/L		06/30/20 08:03	07/06/20 23:11	1
1,1'-Biphenyl	ND		10	0.61	ug/L		06/30/20 08:03	07/06/20 23:11	1
Bis(2-chloroethoxy)methane	ND		10	0.70	ug/L		06/30/20 08:03	07/06/20 23:11	1
Bis(2-chloroethyl)ether	ND		2.0	0.42	ug/L		06/30/20 08:03	07/06/20 23:11	1
Bis(2-ethylhexyl) phthalate	ND		100	65	ug/L		06/30/20 08:03	07/06/20 23:11	1
4-Bromophenyl phenyl ether	ND		10	0.66	ug/L		06/30/20 08:03	07/06/20 23:11	1
Butyl benzyl phthalate	ND		10	4.8	ug/L		06/30/20 08:03	07/06/20 23:11	1
Caprolactam	ND		52	4.9	ug/L		06/30/20 08:03	07/06/20 23:11	1
Carbazole	ND		2.0	0.53	ug/L		06/30/20 08:03	07/06/20 23:11	1
4-Chloroaniline	ND	*	10	0.46	ug/L		06/30/20 08:03	07/06/20 23:11	1
4-Chloro-3-methylphenol	ND		10	0.64	ug/L		06/30/20 08:03	07/06/20 23:11	1
2-Chloronaphthalene	ND		2.0	0.61	ug/L		06/30/20 08:03	07/06/20 23:11	1
2-Chlorophenol	ND		10	0.67	ug/L		06/30/20 08:03	07/06/20 23:11	1
4-Chlorophenyl phenyl ether	ND		10	0.64	ug/L		06/30/20 08:03	07/06/20 23:11	1
Chrysene	ND		2.0	0.84	ug/L		06/30/20 08:03	07/06/20 23:11	1
Dibenz(a,h)anthracene	ND		2.0	0.75	ug/L		06/30/20 08:03	07/06/20 23:11	1
Dibenzofuran	ND		10	0.76	ug/L		06/30/20 08:03	07/06/20 23:11	1
3,3'-Dichlorobenzidine	ND		10	6.1	ug/L		06/30/20 08:03	07/06/20 23:11	1
2,4-Dichlorophenol	ND		2.0	0.53	ug/L		06/30/20 08:03	07/06/20 23:11	1
Diethyl phthalate	ND		10	5.9	ug/L		06/30/20 08:03	07/06/20 23:11	1
2,4-Dimethylphenol	ND		10	0.43	ug/L		06/30/20 08:03	07/06/20 23:11	1
Dimethyl phthalate	ND		10	0.58	ug/L		06/30/20 08:03	07/06/20 23:11	1
Di-n-butyl phthalate	ND		10	7.7	ug/L		06/30/20 08:03	07/06/20 23:11	1
4,6-Dinitro-2-methylphenol	ND		52	15	ug/L		06/30/20 08:03	07/06/20 23:11	1
2,4-Dinitrophenol	ND		100	16	ug/L		06/30/20 08:03	07/06/20 23:11	1
2,4-Dinitrotoluene	ND		10	0.53	ug/L		06/30/20 08:03	07/06/20 23:11	1
2,6-Dinitrotoluene	ND		10	0.63	ug/L		06/30/20 08:03	07/06/20 23:11	1
Di-n-octyl phthalate	ND		10	7.1	ug/L		06/30/20 08:03	07/06/20 23:11	1
Fluoranthene	ND		2.0	0.63	ug/L		06/30/20 08:03	07/06/20 23:11	1
Fluorene	ND		2.0	0.72	ug/L		06/30/20 08:03	07/06/20 23:11	1
Hexachlorobenzene	ND		2.0	0.58	ug/L		06/30/20 08:03	07/06/20 23:11	1
Hexachlorobutadiene	ND		2.0	0.72	ug/L		06/30/20 08:03	07/06/20 23:11	1
Hexachlorocyclopentadiene	ND		10	5.2	ug/L		06/30/20 08:03	07/06/20 23:11	1
Hexachloroethane	ND		10	0.65	ug/L		06/30/20 08:03	07/06/20 23:11	1
Indeno[1,2,3-cd]pyrene	ND		2.0	0.89	ug/L		06/30/20 08:03	07/06/20 23:11	1
Isophorone	ND		10	0.56	ug/L		06/30/20 08:03	07/06/20 23:11	1
2-Methylnaphthalene	ND		2.0	0.65	ug/L		06/30/20 08:03	07/06/20 23:11	1
2-Methylphenol	ND		10	3.1	ug/L		06/30/20 08:03	07/06/20 23:11	1
4-Methylphenol	ND		10	3.9	ug/L		06/30/20 08:03	07/06/20 23:11	1

Eurofins TestAmerica, Pittsburgh

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107509-1

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: WP11(12)
Date Collected: 06/24/20 08:15
Date Received: 06/25/20 09:00

Lab Sample ID: 180-107509-1
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		2.0	0.61	ug/L		06/30/20 08:03	07/06/20 23:11	1
2-Nitroaniline	ND		52	5.7	ug/L		06/30/20 08:03	07/06/20 23:11	1
3-Nitroaniline	ND		52	0.70	ug/L		06/30/20 08:03	07/06/20 23:11	1
4-Nitroaniline	ND		52	0.60	ug/L		06/30/20 08:03	07/06/20 23:11	1
Nitrobenzene	ND		21	5.2	ug/L		06/30/20 08:03	07/06/20 23:11	1
2-Nitrophenol	ND		10	0.64	ug/L		06/30/20 08:03	07/06/20 23:11	1
4-Nitrophenol	ND		52	1.5	ug/L		06/30/20 08:03	07/06/20 23:11	1
N-Nitrosodi-n-propylamine	ND		2.0	0.74	ug/L		06/30/20 08:03	07/06/20 23:11	1
N-Nitrosodiphenylamine	ND		10	1.2	ug/L		06/30/20 08:03	07/06/20 23:11	1
2,2'-oxybis[1-chloropropane]	ND		2.0	0.60	ug/L		06/30/20 08:03	07/06/20 23:11	1
Pentachlorophenol	ND		52	8.8	ug/L		06/30/20 08:03	07/06/20 23:11	1
Phenanthrene	ND		2.0	0.57	ug/L		06/30/20 08:03	07/06/20 23:11	1
Phenol	ND		10	5.1	ug/L		06/30/20 08:03	07/06/20 23:11	1
Pyrene	ND		2.0	0.56	ug/L		06/30/20 08:03	07/06/20 23:11	1
2,4,5-Trichlorophenol	ND		10	0.64	ug/L		06/30/20 08:03	07/06/20 23:11	1
2,4,6-Trichlorophenol	ND		10	0.71	ug/L		06/30/20 08:03	07/06/20 23:11	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	72		44 - 105				06/30/20 08:03	07/06/20 23:11	1
2-Fluorophenol	71		38 - 105				06/30/20 08:03	07/06/20 23:11	1
Nitrobenzene-d5	78		45 - 108				06/30/20 08:03	07/06/20 23:11	1
Phenol-d5	70		40 - 105				06/30/20 08:03	07/06/20 23:11	1
Terphenyl-d14	98		20 - 128				06/30/20 08:03	07/06/20 23:11	1
2,4,6-Tribromophenol	75		38 - 111				06/30/20 08:03	07/06/20 23:11	1

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107509-1

General Chemistry

Client Sample ID: WP11(12)
Date Collected: 06/24/20 08:15
Date Received: 06/25/20 09:00

Lab Sample ID: 180-107509-1
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	210		10	4.4	ug/L		07/04/20 09:30	07/04/20 12:33	1

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107509-1

Method: EPA 8260C - Volatile Organic Compounds (GC/MS)

Client Sample ID: WP11(27)
Date Collected: 06/24/20 09:00
Date Received: 06/25/20 09:00

Lab Sample ID: 180-107509-2
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	3.5	J	5.0	3.4	ug/L			06/29/20 13:18	1
Benzene	ND		1.0	0.60	ug/L			06/29/20 13:18	1
Bromodichloromethane	ND		1.0	0.64	ug/L			06/29/20 13:18	1
Bromoform	ND		1.0	0.98	ug/L			06/29/20 13:18	1
Bromomethane	ND		1.0	0.89	ug/L			06/29/20 13:18	1
2-Butanone (MEK)	ND		5.0	2.6	ug/L			06/29/20 13:18	1
Carbon disulfide	ND		1.0	0.88	ug/L			06/29/20 13:18	1
Carbon tetrachloride	ND		1.0	0.88	ug/L			06/29/20 13:18	1
Chlorobenzene	ND		1.0	0.50	ug/L			06/29/20 13:18	1
Chloroethane	ND	*	1.0	0.90	ug/L			06/29/20 13:18	1
Chloroform	ND		1.0	0.60	ug/L			06/29/20 13:18	1
Chloromethane	ND	*	1.0	0.90	ug/L			06/29/20 13:18	1
cis-1,2-Dichloroethene	ND		1.0	0.71	ug/L			06/29/20 13:18	1
cis-1,3-Dichloropropene	ND		1.0	0.59	ug/L			06/29/20 13:18	1
Cyclohexane	ND		1.0	0.63	ug/L			06/29/20 13:18	1
Dibromochloromethane	ND		1.0	0.84	ug/L			06/29/20 13:18	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.89	ug/L			06/29/20 13:18	1
1,2-Dibromoethane (EDB)	ND		1.0	0.50	ug/L			06/29/20 13:18	1
1,2-Dichlorobenzene	ND		1.0	0.36	ug/L			06/29/20 13:18	1
1,3-Dichlorobenzene	ND		1.0	0.50	ug/L			06/29/20 13:18	1
1,4-Dichlorobenzene	ND		1.0	0.54	ug/L			06/29/20 13:18	1
Dichlorodifluoromethane	ND		1.0	0.83	ug/L			06/29/20 13:18	1
1,1-Dichloroethane	ND		1.0	0.31	ug/L			06/29/20 13:18	1
1,2-Dichloroethane	ND		1.0	0.57	ug/L			06/29/20 13:18	1
1,1-Dichloroethene	ND		1.0	0.55	ug/L			06/29/20 13:18	1
1,2-Dichloropropane	ND		1.0	0.66	ug/L			06/29/20 13:18	1
Ethylbenzene	ND		1.0	0.51	ug/L			06/29/20 13:18	1
2-Hexanone	ND		5.0	3.3	ug/L			06/29/20 13:18	1
Isopropylbenzene	ND		1.0	0.34	ug/L			06/29/20 13:18	1
Methyl acetate	ND		5.0	1.7	ug/L			06/29/20 13:18	1
Methylcyclohexane	ND		1.0	0.61	ug/L			06/29/20 13:18	1
Methylene Chloride	ND		1.0	0.89	ug/L			06/29/20 13:18	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	3.1	ug/L			06/29/20 13:18	1
Methyl tert-butyl ether	ND		1.0	0.59	ug/L			06/29/20 13:18	1
Styrene	ND		1.0	0.47	ug/L			06/29/20 13:18	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.60	ug/L			06/29/20 13:18	1
Tetrachloroethene	ND		1.0	0.47	ug/L			06/29/20 13:18	1
Toluene	ND		1.0	0.46	ug/L			06/29/20 13:18	1
trans-1,2-Dichloroethene	ND		1.0	0.67	ug/L			06/29/20 13:18	1
trans-1,3-Dichloropropene	ND		1.0	0.58	ug/L			06/29/20 13:18	1
1,2,4-Trichlorobenzene	ND		1.0	0.77	ug/L			06/29/20 13:18	1
1,1,1-Trichloroethane	ND		1.0	0.60	ug/L			06/29/20 13:18	1
1,1,2-Trichloroethane	ND		1.0	0.45	ug/L			06/29/20 13:18	1
Trichloroethene	ND		1.0	0.69	ug/L			06/29/20 13:18	1
Trichlorofluoromethane	ND	*	1.0	0.87	ug/L			06/29/20 13:18	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.86	ug/L			06/29/20 13:18	1
Vinyl chloride	ND	*	1.0	0.40	ug/L			06/29/20 13:18	1
Xylenes, Total	ND		2.0	0.89	ug/L			06/29/20 13:18	1

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107509-1

Method: EPA 8260C - Volatile Organic Compounds (GC/MS) (Continued)

<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
4-Bromofluorobenzene (Surr)	93		64 - 120		06/29/20 13:18	1
Dibromofluoromethane (Surr)	109		71 - 132		06/29/20 13:18	1
1,2-Dichloroethane-d4 (Surr)	99		62 - 146		06/29/20 13:18	1
Toluene-d8 (Surr)	106		75 - 120		06/29/20 13:18	1

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107509-1

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: WP11(27)
Date Collected: 06/24/20 09:00
Date Received: 06/25/20 09:00

Lab Sample ID: 180-107509-2
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		1.9	0.65	ug/L		06/30/20 08:03	07/07/20 14:29	1
Acenaphthylene	ND		1.9	0.65	ug/L		06/30/20 08:03	07/07/20 14:29	1
Acetophenone	ND		10	0.62	ug/L		06/30/20 08:03	07/07/20 14:29	1
Anthracene	ND		1.9	0.49	ug/L		06/30/20 08:03	07/07/20 14:29	1
Atrazine	ND		10	6.3	ug/L		06/30/20 08:03	07/07/20 14:29	1
Benzaldehyde	ND		10	1.1	ug/L		06/30/20 08:03	07/07/20 14:29	1
Benzo[a]anthracene	ND		1.9	0.75	ug/L		06/30/20 08:03	07/07/20 14:29	1
Benzo[a]pyrene	ND		1.9	0.53	ug/L		06/30/20 08:03	07/07/20 14:29	1
Benzo[b]fluoranthene	ND		1.9	0.97	ug/L		06/30/20 08:03	07/07/20 14:29	1
Benzo[g,h,i]perylene	ND		1.9	0.69	ug/L		06/30/20 08:03	07/07/20 14:29	1
Benzo[k]fluoranthene	ND		1.9	0.88	ug/L		06/30/20 08:03	07/07/20 14:29	1
1,1'-Biphenyl	ND		10	0.59	ug/L		06/30/20 08:03	07/07/20 14:29	1
Bis(2-chloroethoxy)methane	ND		10	0.67	ug/L		06/30/20 08:03	07/07/20 14:29	1
Bis(2-chloroethyl)ether	ND		1.9	0.40	ug/L		06/30/20 08:03	07/07/20 14:29	1
Bis(2-ethylhexyl) phthalate	ND		100	62	ug/L		06/30/20 08:03	07/07/20 14:29	1
4-Bromophenyl phenyl ether	ND		10	0.63	ug/L		06/30/20 08:03	07/07/20 14:29	1
Butyl benzyl phthalate	ND		10	4.6	ug/L		06/30/20 08:03	07/07/20 14:29	1
Caprolactam	ND		50	4.7	ug/L		06/30/20 08:03	07/07/20 14:29	1
Carbazole	ND		1.9	0.51	ug/L		06/30/20 08:03	07/07/20 14:29	1
4-Chloroaniline	ND	*	10	0.44	ug/L		06/30/20 08:03	07/07/20 14:29	1
4-Chloro-3-methylphenol	ND		10	0.61	ug/L		06/30/20 08:03	07/07/20 14:29	1
2-Chloronaphthalene	ND		1.9	0.59	ug/L		06/30/20 08:03	07/07/20 14:29	1
2-Chlorophenol	ND		10	0.64	ug/L		06/30/20 08:03	07/07/20 14:29	1
4-Chlorophenyl phenyl ether	ND		10	0.61	ug/L		06/30/20 08:03	07/07/20 14:29	1
Chrysene	ND		1.9	0.81	ug/L		06/30/20 08:03	07/07/20 14:29	1
Dibenz(a,h)anthracene	ND		1.9	0.72	ug/L		06/30/20 08:03	07/07/20 14:29	1
Dibenzofuran	ND		10	0.73	ug/L		06/30/20 08:03	07/07/20 14:29	1
3,3'-Dichlorobenzidine	ND		10	5.8	ug/L		06/30/20 08:03	07/07/20 14:29	1
2,4-Dichlorophenol	ND		1.9	0.51	ug/L		06/30/20 08:03	07/07/20 14:29	1
Diethyl phthalate	ND		10	5.7	ug/L		06/30/20 08:03	07/07/20 14:29	1
2,4-Dimethylphenol	ND		10	0.41	ug/L		06/30/20 08:03	07/07/20 14:29	1
Dimethyl phthalate	ND		10	0.56	ug/L		06/30/20 08:03	07/07/20 14:29	1
Di-n-butyl phthalate	ND		10	7.4	ug/L		06/30/20 08:03	07/07/20 14:29	1
4,6-Dinitro-2-methylphenol	ND		50	15	ug/L		06/30/20 08:03	07/07/20 14:29	1
2,4-Dinitrophenol	ND		100	15	ug/L		06/30/20 08:03	07/07/20 14:29	1
2,4-Dinitrotoluene	ND		10	0.51	ug/L		06/30/20 08:03	07/07/20 14:29	1
2,6-Dinitrotoluene	ND		10	0.60	ug/L		06/30/20 08:03	07/07/20 14:29	1
Di-n-octyl phthalate	ND		10	6.9	ug/L		06/30/20 08:03	07/07/20 14:29	1
Fluoranthene	ND		1.9	0.60	ug/L		06/30/20 08:03	07/07/20 14:29	1
Fluorene	ND		1.9	0.69	ug/L		06/30/20 08:03	07/07/20 14:29	1
Hexachlorobenzene	ND		1.9	0.56	ug/L		06/30/20 08:03	07/07/20 14:29	1
Hexachlorobutadiene	ND		1.9	0.69	ug/L		06/30/20 08:03	07/07/20 14:29	1
Hexachlorocyclopentadiene	ND		10	5.0	ug/L		06/30/20 08:03	07/07/20 14:29	1
Hexachloroethane	ND		10	0.62	ug/L		06/30/20 08:03	07/07/20 14:29	1
Indeno[1,2,3-cd]pyrene	ND		1.9	0.85	ug/L		06/30/20 08:03	07/07/20 14:29	1
Isophorone	ND		10	0.54	ug/L		06/30/20 08:03	07/07/20 14:29	1
2-Methylnaphthalene	ND		1.9	0.62	ug/L		06/30/20 08:03	07/07/20 14:29	1
2-Methylphenol	ND		10	3.0	ug/L		06/30/20 08:03	07/07/20 14:29	1
4-Methylphenol	ND		10	3.7	ug/L		06/30/20 08:03	07/07/20 14:29	1

Eurofins TestAmerica, Pittsburgh

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107509-1

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: WP11(27)
Date Collected: 06/24/20 09:00
Date Received: 06/25/20 09:00

Lab Sample ID: 180-107509-2
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		1.9	0.59	ug/L		06/30/20 08:03	07/07/20 14:29	1
2-Nitroaniline	ND		50	5.5	ug/L		06/30/20 08:03	07/07/20 14:29	1
3-Nitroaniline	ND		50	0.67	ug/L		06/30/20 08:03	07/07/20 14:29	1
4-Nitroaniline	ND		50	0.58	ug/L		06/30/20 08:03	07/07/20 14:29	1
Nitrobenzene	ND		20	5.0	ug/L		06/30/20 08:03	07/07/20 14:29	1
2-Nitrophenol	ND		10	0.61	ug/L		06/30/20 08:03	07/07/20 14:29	1
4-Nitrophenol	ND		50	1.4	ug/L		06/30/20 08:03	07/07/20 14:29	1
N-Nitrosodi-n-propylamine	ND		1.9	0.71	ug/L		06/30/20 08:03	07/07/20 14:29	1
N-Nitrosodiphenylamine	ND		10	1.2	ug/L		06/30/20 08:03	07/07/20 14:29	1
2,2'-oxybis[1-chloropropane]	ND		1.9	0.58	ug/L		06/30/20 08:03	07/07/20 14:29	1
Pentachlorophenol	ND		50	8.5	ug/L		06/30/20 08:03	07/07/20 14:29	1
Phenanthrene	ND		1.9	0.55	ug/L		06/30/20 08:03	07/07/20 14:29	1
Phenol	ND		10	4.9	ug/L		06/30/20 08:03	07/07/20 14:29	1
Pyrene	ND		1.9	0.54	ug/L		06/30/20 08:03	07/07/20 14:29	1
2,4,5-Trichlorophenol	ND		10	0.61	ug/L		06/30/20 08:03	07/07/20 14:29	1
2,4,6-Trichlorophenol	ND		10	0.68	ug/L		06/30/20 08:03	07/07/20 14:29	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	76		44 - 105				06/30/20 08:03	07/07/20 14:29	1
2-Fluorophenol	75		38 - 105				06/30/20 08:03	07/07/20 14:29	1
Nitrobenzene-d5	80		45 - 108				06/30/20 08:03	07/07/20 14:29	1
Phenol-d5	72		40 - 105				06/30/20 08:03	07/07/20 14:29	1
Terphenyl-d14	103		20 - 128				06/30/20 08:03	07/07/20 14:29	1
2,4,6-Tribromophenol	82		38 - 111				06/30/20 08:03	07/07/20 14:29	1

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107509-1

General Chemistry

Client Sample ID: WP11(27)
Date Collected: 06/24/20 09:00
Date Received: 06/25/20 09:00

Lab Sample ID: 180-107509-2
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	19		10	4.4	ug/L		07/04/20 09:30	07/04/20 12:34	1

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107509-1

Method: EPA 8260C - Volatile Organic Compounds (GC/MS)

Client Sample ID: WP11(43)
Date Collected: 06/24/20 09:50
Date Received: 06/25/20 09:00

Lab Sample ID: 180-107509-3
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		5.0	3.4	ug/L			06/29/20 12:51	1
Benzene	ND		1.0	0.60	ug/L			06/29/20 12:51	1
Bromodichloromethane	ND		1.0	0.64	ug/L			06/29/20 12:51	1
Bromoform	ND		1.0	0.98	ug/L			06/29/20 12:51	1
Bromomethane	ND		1.0	0.89	ug/L			06/29/20 12:51	1
2-Butanone (MEK)	ND		5.0	2.6	ug/L			06/29/20 12:51	1
Carbon disulfide	ND		1.0	0.88	ug/L			06/29/20 12:51	1
Carbon tetrachloride	ND		1.0	0.88	ug/L			06/29/20 12:51	1
Chlorobenzene	ND		1.0	0.50	ug/L			06/29/20 12:51	1
Chloroethane	ND	*	1.0	0.90	ug/L			06/29/20 12:51	1
Chloroform	ND		1.0	0.60	ug/L			06/29/20 12:51	1
Chloromethane	ND	*	1.0	0.90	ug/L			06/29/20 12:51	1
cis-1,2-Dichloroethene	ND		1.0	0.71	ug/L			06/29/20 12:51	1
cis-1,3-Dichloropropene	ND		1.0	0.59	ug/L			06/29/20 12:51	1
Cyclohexane	ND		1.0	0.63	ug/L			06/29/20 12:51	1
Dibromochloromethane	ND		1.0	0.84	ug/L			06/29/20 12:51	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.89	ug/L			06/29/20 12:51	1
1,2-Dibromoethane (EDB)	ND		1.0	0.50	ug/L			06/29/20 12:51	1
1,2-Dichlorobenzene	ND		1.0	0.36	ug/L			06/29/20 12:51	1
1,3-Dichlorobenzene	ND		1.0	0.50	ug/L			06/29/20 12:51	1
1,4-Dichlorobenzene	ND		1.0	0.54	ug/L			06/29/20 12:51	1
Dichlorodifluoromethane	ND		1.0	0.83	ug/L			06/29/20 12:51	1
1,1-Dichloroethane	ND		1.0	0.31	ug/L			06/29/20 12:51	1
1,2-Dichloroethane	ND		1.0	0.57	ug/L			06/29/20 12:51	1
1,1-Dichloroethene	ND		1.0	0.55	ug/L			06/29/20 12:51	1
1,2-Dichloropropane	ND		1.0	0.66	ug/L			06/29/20 12:51	1
Ethylbenzene	ND		1.0	0.51	ug/L			06/29/20 12:51	1
2-Hexanone	ND		5.0	3.3	ug/L			06/29/20 12:51	1
Isopropylbenzene	ND		1.0	0.34	ug/L			06/29/20 12:51	1
Methyl acetate	ND		5.0	1.7	ug/L			06/29/20 12:51	1
Methylcyclohexane	ND		1.0	0.61	ug/L			06/29/20 12:51	1
Methylene Chloride	ND		1.0	0.89	ug/L			06/29/20 12:51	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	3.1	ug/L			06/29/20 12:51	1
Methyl tert-butyl ether	ND		1.0	0.59	ug/L			06/29/20 12:51	1
Styrene	ND		1.0	0.47	ug/L			06/29/20 12:51	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.60	ug/L			06/29/20 12:51	1
Tetrachloroethene	ND		1.0	0.47	ug/L			06/29/20 12:51	1
Toluene	ND		1.0	0.46	ug/L			06/29/20 12:51	1
trans-1,2-Dichloroethene	ND		1.0	0.67	ug/L			06/29/20 12:51	1
trans-1,3-Dichloropropene	ND		1.0	0.58	ug/L			06/29/20 12:51	1
1,2,4-Trichlorobenzene	ND		1.0	0.77	ug/L			06/29/20 12:51	1
1,1,1-Trichloroethane	ND		1.0	0.60	ug/L			06/29/20 12:51	1
1,1,2-Trichloroethane	ND		1.0	0.45	ug/L			06/29/20 12:51	1
Trichloroethene	ND		1.0	0.69	ug/L			06/29/20 12:51	1
Trichlorofluoromethane	ND	*	1.0	0.87	ug/L			06/29/20 12:51	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.86	ug/L			06/29/20 12:51	1
Vinyl chloride	ND	*	1.0	0.40	ug/L			06/29/20 12:51	1
Xylenes, Total	ND		2.0	0.89	ug/L			06/29/20 12:51	1

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107509-1

Method: EPA 8260C - Volatile Organic Compounds (GC/MS) (Continued)

<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
4-Bromofluorobenzene (Surr)	96		64 - 120		06/29/20 12:51	1
Dibromofluoromethane (Surr)	115		71 - 132		06/29/20 12:51	1
1,2-Dichloroethane-d4 (Surr)	100		62 - 146		06/29/20 12:51	1
Toluene-d8 (Surr)	111		75 - 120		06/29/20 12:51	1

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107509-1

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: WP11(43)
Date Collected: 06/24/20 09:50
Date Received: 06/25/20 09:00

Lab Sample ID: 180-107509-3
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		1.9	0.65	ug/L		06/30/20 08:03	07/07/20 00:06	1
Acenaphthylene	ND		1.9	0.65	ug/L		06/30/20 08:03	07/07/20 00:06	1
Acetophenone	ND		10	0.62	ug/L		06/30/20 08:03	07/07/20 00:06	1
Anthracene	ND		1.9	0.49	ug/L		06/30/20 08:03	07/07/20 00:06	1
Atrazine	ND		10	6.3	ug/L		06/30/20 08:03	07/07/20 00:06	1
Benzaldehyde	ND		10	1.1	ug/L		06/30/20 08:03	07/07/20 00:06	1
Benzo[a]anthracene	ND		1.9	0.75	ug/L		06/30/20 08:03	07/07/20 00:06	1
Benzo[a]pyrene	ND		1.9	0.53	ug/L		06/30/20 08:03	07/07/20 00:06	1
Benzo[b]fluoranthene	ND		1.9	0.97	ug/L		06/30/20 08:03	07/07/20 00:06	1
Benzo[g,h,i]perylene	ND		1.9	0.69	ug/L		06/30/20 08:03	07/07/20 00:06	1
Benzo[k]fluoranthene	ND		1.9	0.88	ug/L		06/30/20 08:03	07/07/20 00:06	1
1,1'-Biphenyl	ND		10	0.59	ug/L		06/30/20 08:03	07/07/20 00:06	1
Bis(2-chloroethoxy)methane	ND		10	0.67	ug/L		06/30/20 08:03	07/07/20 00:06	1
Bis(2-chloroethyl)ether	ND		1.9	0.40	ug/L		06/30/20 08:03	07/07/20 00:06	1
Bis(2-ethylhexyl) phthalate	ND		100	62	ug/L		06/30/20 08:03	07/07/20 00:06	1
4-Bromophenyl phenyl ether	ND		10	0.63	ug/L		06/30/20 08:03	07/07/20 00:06	1
Butyl benzyl phthalate	ND		10	4.6	ug/L		06/30/20 08:03	07/07/20 00:06	1
Caprolactam	ND		50	4.7	ug/L		06/30/20 08:03	07/07/20 00:06	1
Carbazole	ND		1.9	0.51	ug/L		06/30/20 08:03	07/07/20 00:06	1
4-Chloroaniline	ND	*	10	0.44	ug/L		06/30/20 08:03	07/07/20 00:06	1
4-Chloro-3-methylphenol	ND		10	0.61	ug/L		06/30/20 08:03	07/07/20 00:06	1
2-Chloronaphthalene	ND		1.9	0.59	ug/L		06/30/20 08:03	07/07/20 00:06	1
2-Chlorophenol	ND		10	0.64	ug/L		06/30/20 08:03	07/07/20 00:06	1
4-Chlorophenyl phenyl ether	ND		10	0.61	ug/L		06/30/20 08:03	07/07/20 00:06	1
Chrysene	ND		1.9	0.81	ug/L		06/30/20 08:03	07/07/20 00:06	1
Dibenz(a,h)anthracene	ND		1.9	0.72	ug/L		06/30/20 08:03	07/07/20 00:06	1
Dibenzofuran	ND		10	0.73	ug/L		06/30/20 08:03	07/07/20 00:06	1
3,3'-Dichlorobenzidine	ND		10	5.8	ug/L		06/30/20 08:03	07/07/20 00:06	1
2,4-Dichlorophenol	ND		1.9	0.51	ug/L		06/30/20 08:03	07/07/20 00:06	1
Diethyl phthalate	ND		10	5.7	ug/L		06/30/20 08:03	07/07/20 00:06	1
2,4-Dimethylphenol	ND		10	0.41	ug/L		06/30/20 08:03	07/07/20 00:06	1
Dimethyl phthalate	ND		10	0.56	ug/L		06/30/20 08:03	07/07/20 00:06	1
Di-n-butyl phthalate	ND		10	7.4	ug/L		06/30/20 08:03	07/07/20 00:06	1
4,6-Dinitro-2-methylphenol	ND		50	15	ug/L		06/30/20 08:03	07/07/20 00:06	1
2,4-Dinitrophenol	ND		100	15	ug/L		06/30/20 08:03	07/07/20 00:06	1
2,4-Dinitrotoluene	ND		10	0.51	ug/L		06/30/20 08:03	07/07/20 00:06	1
2,6-Dinitrotoluene	ND		10	0.60	ug/L		06/30/20 08:03	07/07/20 00:06	1
Di-n-octyl phthalate	ND		10	6.9	ug/L		06/30/20 08:03	07/07/20 00:06	1
Fluoranthene	ND		1.9	0.60	ug/L		06/30/20 08:03	07/07/20 00:06	1
Fluorene	ND		1.9	0.69	ug/L		06/30/20 08:03	07/07/20 00:06	1
Hexachlorobenzene	ND		1.9	0.56	ug/L		06/30/20 08:03	07/07/20 00:06	1
Hexachlorobutadiene	ND		1.9	0.69	ug/L		06/30/20 08:03	07/07/20 00:06	1
Hexachlorocyclopentadiene	ND		10	5.0	ug/L		06/30/20 08:03	07/07/20 00:06	1
Hexachloroethane	ND		10	0.62	ug/L		06/30/20 08:03	07/07/20 00:06	1
Indeno[1,2,3-cd]pyrene	ND		1.9	0.85	ug/L		06/30/20 08:03	07/07/20 00:06	1
Isophorone	ND		10	0.54	ug/L		06/30/20 08:03	07/07/20 00:06	1
2-Methylnaphthalene	ND		1.9	0.62	ug/L		06/30/20 08:03	07/07/20 00:06	1
2-Methylphenol	ND		10	3.0	ug/L		06/30/20 08:03	07/07/20 00:06	1
4-Methylphenol	ND		10	3.7	ug/L		06/30/20 08:03	07/07/20 00:06	1

Eurofins TestAmerica, Pittsburgh

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107509-1

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: WP11(43)
Date Collected: 06/24/20 09:50
Date Received: 06/25/20 09:00

Lab Sample ID: 180-107509-3
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		1.9	0.59	ug/L		06/30/20 08:03	07/07/20 00:06	1
2-Nitroaniline	ND		50	5.5	ug/L		06/30/20 08:03	07/07/20 00:06	1
3-Nitroaniline	ND		50	0.67	ug/L		06/30/20 08:03	07/07/20 00:06	1
4-Nitroaniline	ND		50	0.58	ug/L		06/30/20 08:03	07/07/20 00:06	1
Nitrobenzene	ND		20	5.0	ug/L		06/30/20 08:03	07/07/20 00:06	1
2-Nitrophenol	ND		10	0.61	ug/L		06/30/20 08:03	07/07/20 00:06	1
4-Nitrophenol	ND		50	1.4	ug/L		06/30/20 08:03	07/07/20 00:06	1
N-Nitrosodi-n-propylamine	ND		1.9	0.71	ug/L		06/30/20 08:03	07/07/20 00:06	1
N-Nitrosodiphenylamine	ND		10	1.2	ug/L		06/30/20 08:03	07/07/20 00:06	1
2,2'-oxybis[1-chloropropane]	ND		1.9	0.58	ug/L		06/30/20 08:03	07/07/20 00:06	1
Pentachlorophenol	ND		50	8.5	ug/L		06/30/20 08:03	07/07/20 00:06	1
Phenanthrene	ND		1.9	0.55	ug/L		06/30/20 08:03	07/07/20 00:06	1
Phenol	ND		10	4.9	ug/L		06/30/20 08:03	07/07/20 00:06	1
Pyrene	ND		1.9	0.54	ug/L		06/30/20 08:03	07/07/20 00:06	1
2,4,5-Trichlorophenol	ND		10	0.61	ug/L		06/30/20 08:03	07/07/20 00:06	1
2,4,6-Trichlorophenol	ND		10	0.68	ug/L		06/30/20 08:03	07/07/20 00:06	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	71		44 - 105				06/30/20 08:03	07/07/20 00:06	1
2-Fluorophenol	71		38 - 105				06/30/20 08:03	07/07/20 00:06	1
Nitrobenzene-d5	76		45 - 108				06/30/20 08:03	07/07/20 00:06	1
Phenol-d5	68		40 - 105				06/30/20 08:03	07/07/20 00:06	1
Terphenyl-d14	92		20 - 128				06/30/20 08:03	07/07/20 00:06	1
2,4,6-Tribromophenol	70		38 - 111				06/30/20 08:03	07/07/20 00:06	1

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107509-1

Method: EPA 8260C - Volatile Organic Compounds (GC/MS)

Client Sample ID: WP11(58)
Date Collected: 06/24/20 10:35
Date Received: 06/25/20 09:00

Lab Sample ID: 180-107509-4
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	4.5	J	5.0	3.4	ug/L			06/29/20 12:24	1
Benzene	ND		1.0	0.60	ug/L			06/29/20 12:24	1
Bromodichloromethane	ND		1.0	0.64	ug/L			06/29/20 12:24	1
Bromoform	ND		1.0	0.98	ug/L			06/29/20 12:24	1
Bromomethane	ND		1.0	0.89	ug/L			06/29/20 12:24	1
2-Butanone (MEK)	ND		5.0	2.6	ug/L			06/29/20 12:24	1
Carbon disulfide	ND		1.0	0.88	ug/L			06/29/20 12:24	1
Carbon tetrachloride	ND		1.0	0.88	ug/L			06/29/20 12:24	1
Chlorobenzene	ND		1.0	0.50	ug/L			06/29/20 12:24	1
Chloroethane	ND	*	1.0	0.90	ug/L			06/29/20 12:24	1
Chloroform	ND		1.0	0.60	ug/L			06/29/20 12:24	1
Chloromethane	ND	*	1.0	0.90	ug/L			06/29/20 12:24	1
cis-1,2-Dichloroethene	ND		1.0	0.71	ug/L			06/29/20 12:24	1
cis-1,3-Dichloropropene	ND		1.0	0.59	ug/L			06/29/20 12:24	1
Cyclohexane	ND		1.0	0.63	ug/L			06/29/20 12:24	1
Dibromochloromethane	ND		1.0	0.84	ug/L			06/29/20 12:24	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.89	ug/L			06/29/20 12:24	1
1,2-Dibromoethane (EDB)	ND		1.0	0.50	ug/L			06/29/20 12:24	1
1,2-Dichlorobenzene	ND		1.0	0.36	ug/L			06/29/20 12:24	1
1,3-Dichlorobenzene	ND		1.0	0.50	ug/L			06/29/20 12:24	1
1,4-Dichlorobenzene	ND		1.0	0.54	ug/L			06/29/20 12:24	1
Dichlorodifluoromethane	ND		1.0	0.83	ug/L			06/29/20 12:24	1
1,1-Dichloroethane	ND		1.0	0.31	ug/L			06/29/20 12:24	1
1,2-Dichloroethane	ND		1.0	0.57	ug/L			06/29/20 12:24	1
1,1-Dichloroethene	ND		1.0	0.55	ug/L			06/29/20 12:24	1
1,2-Dichloropropane	ND		1.0	0.66	ug/L			06/29/20 12:24	1
Ethylbenzene	ND		1.0	0.51	ug/L			06/29/20 12:24	1
2-Hexanone	ND		5.0	3.3	ug/L			06/29/20 12:24	1
Isopropylbenzene	ND		1.0	0.34	ug/L			06/29/20 12:24	1
Methyl acetate	ND		5.0	1.7	ug/L			06/29/20 12:24	1
Methylcyclohexane	ND		1.0	0.61	ug/L			06/29/20 12:24	1
Methylene Chloride	ND		1.0	0.89	ug/L			06/29/20 12:24	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	3.1	ug/L			06/29/20 12:24	1
Methyl tert-butyl ether	ND		1.0	0.59	ug/L			06/29/20 12:24	1
Styrene	ND		1.0	0.47	ug/L			06/29/20 12:24	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.60	ug/L			06/29/20 12:24	1
Tetrachloroethene	ND		1.0	0.47	ug/L			06/29/20 12:24	1
Toluene	ND		1.0	0.46	ug/L			06/29/20 12:24	1
trans-1,2-Dichloroethene	ND		1.0	0.67	ug/L			06/29/20 12:24	1
trans-1,3-Dichloropropene	ND		1.0	0.58	ug/L			06/29/20 12:24	1
1,2,4-Trichlorobenzene	ND		1.0	0.77	ug/L			06/29/20 12:24	1
1,1,1-Trichloroethane	ND		1.0	0.60	ug/L			06/29/20 12:24	1
1,1,2-Trichloroethane	ND		1.0	0.45	ug/L			06/29/20 12:24	1
Trichloroethene	ND		1.0	0.69	ug/L			06/29/20 12:24	1
Trichlorofluoromethane	ND	*	1.0	0.87	ug/L			06/29/20 12:24	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.86	ug/L			06/29/20 12:24	1
Vinyl chloride	ND	*	1.0	0.40	ug/L			06/29/20 12:24	1
Xylenes, Total	ND		2.0	0.89	ug/L			06/29/20 12:24	1

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107509-1

Method: EPA 8260C - Volatile Organic Compounds (GC/MS) (Continued)

<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
4-Bromofluorobenzene (Surr)	85		64 - 120		06/29/20 12:24	1
Dibromofluoromethane (Surr)	111		71 - 132		06/29/20 12:24	1
1,2-Dichloroethane-d4 (Surr)	97		62 - 146		06/29/20 12:24	1
Toluene-d8 (Surr)	105		75 - 120		06/29/20 12:24	1

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107509-1

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: WP11(58)
Date Collected: 06/24/20 10:35
Date Received: 06/25/20 09:00

Lab Sample ID: 180-107509-4
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		1.9	0.65	ug/L		06/30/20 08:03	07/07/20 00:33	1
Acenaphthylene	ND		1.9	0.65	ug/L		06/30/20 08:03	07/07/20 00:33	1
Acetophenone	ND		10	0.62	ug/L		06/30/20 08:03	07/07/20 00:33	1
Anthracene	ND		1.9	0.49	ug/L		06/30/20 08:03	07/07/20 00:33	1
Atrazine	ND		10	6.3	ug/L		06/30/20 08:03	07/07/20 00:33	1
Benzaldehyde	ND		10	1.1	ug/L		06/30/20 08:03	07/07/20 00:33	1
Benzo[a]anthracene	ND		1.9	0.75	ug/L		06/30/20 08:03	07/07/20 00:33	1
Benzo[a]pyrene	ND		1.9	0.53	ug/L		06/30/20 08:03	07/07/20 00:33	1
Benzo[b]fluoranthene	ND		1.9	0.97	ug/L		06/30/20 08:03	07/07/20 00:33	1
Benzo[g,h,i]perylene	ND		1.9	0.69	ug/L		06/30/20 08:03	07/07/20 00:33	1
Benzo[k]fluoranthene	ND		1.9	0.88	ug/L		06/30/20 08:03	07/07/20 00:33	1
1,1'-Biphenyl	ND		10	0.59	ug/L		06/30/20 08:03	07/07/20 00:33	1
Bis(2-chloroethoxy)methane	ND		10	0.67	ug/L		06/30/20 08:03	07/07/20 00:33	1
Bis(2-chloroethyl)ether	ND		1.9	0.40	ug/L		06/30/20 08:03	07/07/20 00:33	1
Bis(2-ethylhexyl) phthalate	ND		100	62	ug/L		06/30/20 08:03	07/07/20 00:33	1
4-Bromophenyl phenyl ether	ND		10	0.63	ug/L		06/30/20 08:03	07/07/20 00:33	1
Butyl benzyl phthalate	ND		10	4.6	ug/L		06/30/20 08:03	07/07/20 00:33	1
Caprolactam	ND		50	4.7	ug/L		06/30/20 08:03	07/07/20 00:33	1
Carbazole	ND		1.9	0.51	ug/L		06/30/20 08:03	07/07/20 00:33	1
4-Chloroaniline	ND	*	10	0.44	ug/L		06/30/20 08:03	07/07/20 00:33	1
4-Chloro-3-methylphenol	ND		10	0.61	ug/L		06/30/20 08:03	07/07/20 00:33	1
2-Chloronaphthalene	ND		1.9	0.59	ug/L		06/30/20 08:03	07/07/20 00:33	1
2-Chlorophenol	ND		10	0.64	ug/L		06/30/20 08:03	07/07/20 00:33	1
4-Chlorophenyl phenyl ether	ND		10	0.61	ug/L		06/30/20 08:03	07/07/20 00:33	1
Chrysene	ND		1.9	0.81	ug/L		06/30/20 08:03	07/07/20 00:33	1
Dibenz(a,h)anthracene	ND		1.9	0.72	ug/L		06/30/20 08:03	07/07/20 00:33	1
Dibenzofuran	ND		10	0.73	ug/L		06/30/20 08:03	07/07/20 00:33	1
3,3'-Dichlorobenzidine	ND		10	5.8	ug/L		06/30/20 08:03	07/07/20 00:33	1
2,4-Dichlorophenol	ND		1.9	0.51	ug/L		06/30/20 08:03	07/07/20 00:33	1
Diethyl phthalate	ND		10	5.7	ug/L		06/30/20 08:03	07/07/20 00:33	1
2,4-Dimethylphenol	ND		10	0.41	ug/L		06/30/20 08:03	07/07/20 00:33	1
Dimethyl phthalate	ND		10	0.56	ug/L		06/30/20 08:03	07/07/20 00:33	1
Di-n-butyl phthalate	ND		10	7.4	ug/L		06/30/20 08:03	07/07/20 00:33	1
4,6-Dinitro-2-methylphenol	ND		50	15	ug/L		06/30/20 08:03	07/07/20 00:33	1
2,4-Dinitrophenol	ND		100	15	ug/L		06/30/20 08:03	07/07/20 00:33	1
2,4-Dinitrotoluene	ND		10	0.51	ug/L		06/30/20 08:03	07/07/20 00:33	1
2,6-Dinitrotoluene	ND		10	0.60	ug/L		06/30/20 08:03	07/07/20 00:33	1
Di-n-octyl phthalate	ND		10	6.9	ug/L		06/30/20 08:03	07/07/20 00:33	1
Fluoranthene	ND		1.9	0.60	ug/L		06/30/20 08:03	07/07/20 00:33	1
Fluorene	ND		1.9	0.69	ug/L		06/30/20 08:03	07/07/20 00:33	1
Hexachlorobenzene	ND		1.9	0.56	ug/L		06/30/20 08:03	07/07/20 00:33	1
Hexachlorobutadiene	ND		1.9	0.69	ug/L		06/30/20 08:03	07/07/20 00:33	1
Hexachlorocyclopentadiene	ND		10	5.0	ug/L		06/30/20 08:03	07/07/20 00:33	1
Hexachloroethane	ND		10	0.62	ug/L		06/30/20 08:03	07/07/20 00:33	1
Indeno[1,2,3-cd]pyrene	ND		1.9	0.85	ug/L		06/30/20 08:03	07/07/20 00:33	1
Isophorone	ND		10	0.54	ug/L		06/30/20 08:03	07/07/20 00:33	1
2-Methylnaphthalene	ND		1.9	0.62	ug/L		06/30/20 08:03	07/07/20 00:33	1
2-Methylphenol	ND		10	3.0	ug/L		06/30/20 08:03	07/07/20 00:33	1
4-Methylphenol	ND		10	3.7	ug/L		06/30/20 08:03	07/07/20 00:33	1

Eurofins TestAmerica, Pittsburgh

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107509-1

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: WP11(58)
Date Collected: 06/24/20 10:35
Date Received: 06/25/20 09:00

Lab Sample ID: 180-107509-4
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		1.9	0.59	ug/L		06/30/20 08:03	07/07/20 00:33	1
2-Nitroaniline	ND		50	5.5	ug/L		06/30/20 08:03	07/07/20 00:33	1
3-Nitroaniline	ND		50	0.67	ug/L		06/30/20 08:03	07/07/20 00:33	1
4-Nitroaniline	ND		50	0.58	ug/L		06/30/20 08:03	07/07/20 00:33	1
Nitrobenzene	ND		20	5.0	ug/L		06/30/20 08:03	07/07/20 00:33	1
2-Nitrophenol	ND		10	0.61	ug/L		06/30/20 08:03	07/07/20 00:33	1
4-Nitrophenol	ND		50	1.4	ug/L		06/30/20 08:03	07/07/20 00:33	1
N-Nitrosodi-n-propylamine	ND		1.9	0.71	ug/L		06/30/20 08:03	07/07/20 00:33	1
N-Nitrosodiphenylamine	ND		10	1.2	ug/L		06/30/20 08:03	07/07/20 00:33	1
2,2'-oxybis[1-chloropropane]	ND		1.9	0.58	ug/L		06/30/20 08:03	07/07/20 00:33	1
Pentachlorophenol	ND		50	8.5	ug/L		06/30/20 08:03	07/07/20 00:33	1
Phenanthrene	ND		1.9	0.55	ug/L		06/30/20 08:03	07/07/20 00:33	1
Phenol	ND		10	4.9	ug/L		06/30/20 08:03	07/07/20 00:33	1
Pyrene	ND		1.9	0.54	ug/L		06/30/20 08:03	07/07/20 00:33	1
2,4,5-Trichlorophenol	ND		10	0.61	ug/L		06/30/20 08:03	07/07/20 00:33	1
2,4,6-Trichlorophenol	ND		10	0.68	ug/L		06/30/20 08:03	07/07/20 00:33	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	79		44 - 105				06/30/20 08:03	07/07/20 00:33	1
2-Fluorophenol	79		38 - 105				06/30/20 08:03	07/07/20 00:33	1
Nitrobenzene-d5	83		45 - 108				06/30/20 08:03	07/07/20 00:33	1
Phenol-d5	76		40 - 105				06/30/20 08:03	07/07/20 00:33	1
Terphenyl-d14	104		20 - 128				06/30/20 08:03	07/07/20 00:33	1
2,4,6-Tribromophenol	72		38 - 111				06/30/20 08:03	07/07/20 00:33	1

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107509-1

Method: EPA 8260C - Volatile Organic Compounds (GC/MS)

Client Sample ID: WP11(73)
Date Collected: 06/24/20 08:15
Date Received: 06/25/20 09:00

Lab Sample ID: 180-107509-5
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		5.0	3.4	ug/L			06/26/20 18:18	1
Benzene	ND		1.0	0.60	ug/L			06/26/20 18:18	1
Bromodichloromethane	ND		1.0	0.64	ug/L			06/26/20 18:18	1
Bromoform	ND		1.0	0.98	ug/L			06/26/20 18:18	1
Bromomethane	ND		1.0	0.89	ug/L			06/26/20 18:18	1
2-Butanone (MEK)	ND		5.0	2.6	ug/L			06/26/20 18:18	1
Carbon disulfide	ND		1.0	0.88	ug/L			06/26/20 18:18	1
Carbon tetrachloride	ND		1.0	0.88	ug/L			06/26/20 18:18	1
Chlorobenzene	ND		1.0	0.50	ug/L			06/26/20 18:18	1
Chloroethane	ND		1.0	0.90	ug/L			06/26/20 18:18	1
Chloroform	ND		1.0	0.60	ug/L			06/26/20 18:18	1
Chloromethane	ND		1.0	0.90	ug/L			06/26/20 18:18	1
cis-1,2-Dichloroethene	ND		1.0	0.71	ug/L			06/26/20 18:18	1
cis-1,3-Dichloropropene	ND		1.0	0.59	ug/L			06/26/20 18:18	1
Cyclohexane	ND		1.0	0.63	ug/L			06/26/20 18:18	1
Dibromochloromethane	ND		1.0	0.84	ug/L			06/26/20 18:18	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.89	ug/L			06/26/20 18:18	1
1,2-Dibromoethane (EDB)	ND		1.0	0.50	ug/L			06/26/20 18:18	1
1,2-Dichlorobenzene	ND		1.0	0.36	ug/L			06/26/20 18:18	1
1,3-Dichlorobenzene	ND		1.0	0.50	ug/L			06/26/20 18:18	1
1,4-Dichlorobenzene	ND		1.0	0.54	ug/L			06/26/20 18:18	1
Dichlorodifluoromethane	ND		1.0	0.83	ug/L			06/26/20 18:18	1
1,1-Dichloroethane	ND		1.0	0.31	ug/L			06/26/20 18:18	1
1,2-Dichloroethane	ND		1.0	0.57	ug/L			06/26/20 18:18	1
1,1-Dichloroethene	ND		1.0	0.55	ug/L			06/26/20 18:18	1
1,2-Dichloropropane	ND		1.0	0.66	ug/L			06/26/20 18:18	1
Ethylbenzene	ND		1.0	0.51	ug/L			06/26/20 18:18	1
2-Hexanone	ND		5.0	3.3	ug/L			06/26/20 18:18	1
Isopropylbenzene	ND		1.0	0.34	ug/L			06/26/20 18:18	1
Methyl acetate	ND		5.0	1.7	ug/L			06/26/20 18:18	1
Methylcyclohexane	ND		1.0	0.61	ug/L			06/26/20 18:18	1
Methylene Chloride	ND		1.0	0.89	ug/L			06/26/20 18:18	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	3.1	ug/L			06/26/20 18:18	1
Methyl tert-butyl ether	ND		1.0	0.59	ug/L			06/26/20 18:18	1
Styrene	ND		1.0	0.47	ug/L			06/26/20 18:18	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.60	ug/L			06/26/20 18:18	1
Tetrachloroethene	ND		1.0	0.47	ug/L			06/26/20 18:18	1
Toluene	ND		1.0	0.46	ug/L			06/26/20 18:18	1
trans-1,2-Dichloroethene	ND		1.0	0.67	ug/L			06/26/20 18:18	1
trans-1,3-Dichloropropene	ND		1.0	0.58	ug/L			06/26/20 18:18	1
1,2,4-Trichlorobenzene	ND		1.0	0.77	ug/L			06/26/20 18:18	1
1,1,1-Trichloroethane	ND		1.0	0.60	ug/L			06/26/20 18:18	1
1,1,2-Trichloroethane	ND		1.0	0.45	ug/L			06/26/20 18:18	1
Trichloroethene	ND		1.0	0.69	ug/L			06/26/20 18:18	1
Trichlorofluoromethane	ND		1.0	0.87	ug/L			06/26/20 18:18	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.86	ug/L			06/26/20 18:18	1
Vinyl chloride	ND		1.0	0.40	ug/L			06/26/20 18:18	1
Xylenes, Total	ND		2.0	0.89	ug/L			06/26/20 18:18	1

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107509-1

Method: EPA 8260C - Volatile Organic Compounds (GC/MS) (Continued)

<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
4-Bromofluorobenzene (Surr)	91		64 - 120		06/26/20 18:18	1
Dibromofluoromethane (Surr)	119		71 - 132		06/26/20 18:18	1
1,2-Dichloroethane-d4 (Surr)	106		62 - 146		06/26/20 18:18	1
Toluene-d8 (Surr)	103		75 - 120		06/26/20 18:18	1

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107509-1

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: WP11(73)
Date Collected: 06/24/20 08:15
Date Received: 06/25/20 09:00

Lab Sample ID: 180-107509-5
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		2.2	0.74	ug/L		06/30/20 08:03	07/07/20 01:00	1
Acenaphthylene	ND		2.2	0.74	ug/L		06/30/20 08:03	07/07/20 01:00	1
Acetophenone	ND		11	0.70	ug/L		06/30/20 08:03	07/07/20 01:00	1
Anthracene	ND		2.2	0.56	ug/L		06/30/20 08:03	07/07/20 01:00	1
Atrazine	ND		11	7.2	ug/L		06/30/20 08:03	07/07/20 01:00	1
Benzaldehyde	ND		11	1.3	ug/L		06/30/20 08:03	07/07/20 01:00	1
Benzo[a]anthracene	ND		2.2	0.85	ug/L		06/30/20 08:03	07/07/20 01:00	1
Benzo[a]pyrene	ND		2.2	0.60	ug/L		06/30/20 08:03	07/07/20 01:00	1
Benzo[b]fluoranthene	ND		2.2	1.1	ug/L		06/30/20 08:03	07/07/20 01:00	1
Benzo[g,h,i]perylene	ND		2.2	0.78	ug/L		06/30/20 08:03	07/07/20 01:00	1
Benzo[k]fluoranthene	ND		2.2	1.0	ug/L		06/30/20 08:03	07/07/20 01:00	1
1,1'-Biphenyl	ND		11	0.67	ug/L		06/30/20 08:03	07/07/20 01:00	1
Bis(2-chloroethoxy)methane	ND		11	0.76	ug/L		06/30/20 08:03	07/07/20 01:00	1
Bis(2-chloroethyl)ether	ND		2.2	0.45	ug/L		06/30/20 08:03	07/07/20 01:00	1
Bis(2-ethylhexyl) phthalate	ND		110	71	ug/L		06/30/20 08:03	07/07/20 01:00	1
4-Bromophenyl phenyl ether	ND		11	0.72	ug/L		06/30/20 08:03	07/07/20 01:00	1
Butyl benzyl phthalate	ND		11	5.3	ug/L		06/30/20 08:03	07/07/20 01:00	1
Caprolactam	ND		57	5.3	ug/L		06/30/20 08:03	07/07/20 01:00	1
Carbazole	ND		2.2	0.58	ug/L		06/30/20 08:03	07/07/20 01:00	1
4-Chloroaniline	ND *		11	0.50	ug/L		06/30/20 08:03	07/07/20 01:00	1
4-Chloro-3-methylphenol	ND		11	0.69	ug/L		06/30/20 08:03	07/07/20 01:00	1
2-Chloronaphthalene	ND		2.2	0.67	ug/L		06/30/20 08:03	07/07/20 01:00	1
2-Chlorophenol	ND		11	0.73	ug/L		06/30/20 08:03	07/07/20 01:00	1
4-Chlorophenyl phenyl ether	ND		11	0.69	ug/L		06/30/20 08:03	07/07/20 01:00	1
Chrysene	ND		2.2	0.92	ug/L		06/30/20 08:03	07/07/20 01:00	1
Dibenz(a,h)anthracene	ND		2.2	0.82	ug/L		06/30/20 08:03	07/07/20 01:00	1
Dibenzofuran	ND		11	0.83	ug/L		06/30/20 08:03	07/07/20 01:00	1
3,3'-Dichlorobenzidine	ND		11	6.6	ug/L		06/30/20 08:03	07/07/20 01:00	1
2,4-Dichlorophenol	ND		2.2	0.58	ug/L		06/30/20 08:03	07/07/20 01:00	1
Diethyl phthalate	ND		11	6.4	ug/L		06/30/20 08:03	07/07/20 01:00	1
2,4-Dimethylphenol	ND		11	0.47	ug/L		06/30/20 08:03	07/07/20 01:00	1
Dimethyl phthalate	ND		11	0.64	ug/L		06/30/20 08:03	07/07/20 01:00	1
Di-n-butyl phthalate	ND		11	8.4	ug/L		06/30/20 08:03	07/07/20 01:00	1
4,6-Dinitro-2-methylphenol	ND		57	17	ug/L		06/30/20 08:03	07/07/20 01:00	1
2,4-Dinitrophenol	ND		110	17	ug/L		06/30/20 08:03	07/07/20 01:00	1
2,4-Dinitrotoluene	ND		11	0.58	ug/L		06/30/20 08:03	07/07/20 01:00	1
2,6-Dinitrotoluene	ND		11	0.68	ug/L		06/30/20 08:03	07/07/20 01:00	1
Di-n-octyl phthalate	ND		11	7.8	ug/L		06/30/20 08:03	07/07/20 01:00	1
Fluoranthene	ND		2.2	0.68	ug/L		06/30/20 08:03	07/07/20 01:00	1
Fluorene	ND		2.2	0.78	ug/L		06/30/20 08:03	07/07/20 01:00	1
Hexachlorobenzene	ND		2.2	0.64	ug/L		06/30/20 08:03	07/07/20 01:00	1
Hexachlorobutadiene	ND		2.2	0.78	ug/L		06/30/20 08:03	07/07/20 01:00	1
Hexachlorocyclopentadiene	ND		11	5.6	ug/L		06/30/20 08:03	07/07/20 01:00	1
Hexachloroethane	ND		11	0.70	ug/L		06/30/20 08:03	07/07/20 01:00	1
Indeno[1,2,3-cd]pyrene	ND		2.2	0.97	ug/L		06/30/20 08:03	07/07/20 01:00	1
Isophorone	ND		11	0.61	ug/L		06/30/20 08:03	07/07/20 01:00	1
2-Methylnaphthalene	ND		2.2	0.70	ug/L		06/30/20 08:03	07/07/20 01:00	1
2-Methylphenol	ND		11	3.4	ug/L		06/30/20 08:03	07/07/20 01:00	1
4-Methylphenol	ND		11	4.2	ug/L		06/30/20 08:03	07/07/20 01:00	1

Eurofins TestAmerica, Pittsburgh

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107509-1

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: WP11(73)
Date Collected: 06/24/20 08:15
Date Received: 06/25/20 09:00

Lab Sample ID: 180-107509-5
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		2.2	0.67	ug/L		06/30/20 08:03	07/07/20 01:00	1
2-Nitroaniline	ND		57	6.2	ug/L		06/30/20 08:03	07/07/20 01:00	1
3-Nitroaniline	ND		57	0.76	ug/L		06/30/20 08:03	07/07/20 01:00	1
4-Nitroaniline	ND		57	0.66	ug/L		06/30/20 08:03	07/07/20 01:00	1
Nitrobenzene	ND		23	5.7	ug/L		06/30/20 08:03	07/07/20 01:00	1
2-Nitrophenol	ND		11	0.69	ug/L		06/30/20 08:03	07/07/20 01:00	1
4-Nitrophenol	ND		57	1.6	ug/L		06/30/20 08:03	07/07/20 01:00	1
N-Nitrosodi-n-propylamine	ND		2.2	0.81	ug/L		06/30/20 08:03	07/07/20 01:00	1
N-Nitrosodiphenylamine	ND		11	1.4	ug/L		06/30/20 08:03	07/07/20 01:00	1
2,2'-oxybis[1-chloropropane]	ND		2.2	0.66	ug/L		06/30/20 08:03	07/07/20 01:00	1
Pentachlorophenol	ND		57	9.6	ug/L		06/30/20 08:03	07/07/20 01:00	1
Phenanthrene	ND		2.2	0.63	ug/L		06/30/20 08:03	07/07/20 01:00	1
Phenol	ND		11	5.5	ug/L		06/30/20 08:03	07/07/20 01:00	1
Pyrene	ND		2.2	0.61	ug/L		06/30/20 08:03	07/07/20 01:00	1
2,4,5-Trichlorophenol	ND		11	0.69	ug/L		06/30/20 08:03	07/07/20 01:00	1
2,4,6-Trichlorophenol	ND		11	0.77	ug/L		06/30/20 08:03	07/07/20 01:00	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	71		44 - 105				06/30/20 08:03	07/07/20 01:00	1
2-Fluorophenol	68		38 - 105				06/30/20 08:03	07/07/20 01:00	1
Nitrobenzene-d5	76		45 - 108				06/30/20 08:03	07/07/20 01:00	1
Phenol-d5	68		40 - 105				06/30/20 08:03	07/07/20 01:00	1
Terphenyl-d14	108		20 - 128				06/30/20 08:03	07/07/20 01:00	1
2,4,6-Tribromophenol	70		38 - 111				06/30/20 08:03	07/07/20 01:00	1

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107509-1

Method: EPA 8260C - Volatile Organic Compounds (GC/MS)

Client Sample ID: WP11(88)
Date Collected: 06/24/20 09:00
Date Received: 06/25/20 09:00

Lab Sample ID: 180-107509-6
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	3.4	J B	5.0	3.4	ug/L			06/26/20 17:51	1
Benzene	ND		1.0	0.60	ug/L			06/26/20 17:51	1
Bromodichloromethane	ND		1.0	0.64	ug/L			06/26/20 17:51	1
Bromoform	ND		1.0	0.98	ug/L			06/26/20 17:51	1
Bromomethane	ND		1.0	0.89	ug/L			06/26/20 17:51	1
2-Butanone (MEK)	ND		5.0	2.6	ug/L			06/26/20 17:51	1
Carbon disulfide	ND		1.0	0.88	ug/L			06/26/20 17:51	1
Carbon tetrachloride	ND		1.0	0.88	ug/L			06/26/20 17:51	1
Chlorobenzene	ND		1.0	0.50	ug/L			06/26/20 17:51	1
Chloroethane	ND		1.0	0.90	ug/L			06/26/20 17:51	1
Chloroform	ND		1.0	0.60	ug/L			06/26/20 17:51	1
Chloromethane	ND		1.0	0.90	ug/L			06/26/20 17:51	1
cis-1,2-Dichloroethene	ND		1.0	0.71	ug/L			06/26/20 17:51	1
cis-1,3-Dichloropropene	ND		1.0	0.59	ug/L			06/26/20 17:51	1
Cyclohexane	ND		1.0	0.63	ug/L			06/26/20 17:51	1
Dibromochloromethane	ND		1.0	0.84	ug/L			06/26/20 17:51	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.89	ug/L			06/26/20 17:51	1
1,2-Dibromoethane (EDB)	ND		1.0	0.50	ug/L			06/26/20 17:51	1
1,2-Dichlorobenzene	ND		1.0	0.36	ug/L			06/26/20 17:51	1
1,3-Dichlorobenzene	ND		1.0	0.50	ug/L			06/26/20 17:51	1
1,4-Dichlorobenzene	ND		1.0	0.54	ug/L			06/26/20 17:51	1
Dichlorodifluoromethane	ND		1.0	0.83	ug/L			06/26/20 17:51	1
1,1-Dichloroethane	ND		1.0	0.31	ug/L			06/26/20 17:51	1
1,2-Dichloroethane	ND		1.0	0.57	ug/L			06/26/20 17:51	1
1,1-Dichloroethene	ND		1.0	0.55	ug/L			06/26/20 17:51	1
1,2-Dichloropropane	ND		1.0	0.66	ug/L			06/26/20 17:51	1
Ethylbenzene	ND		1.0	0.51	ug/L			06/26/20 17:51	1
2-Hexanone	ND		5.0	3.3	ug/L			06/26/20 17:51	1
Isopropylbenzene	ND		1.0	0.34	ug/L			06/26/20 17:51	1
Methyl acetate	ND		5.0	1.7	ug/L			06/26/20 17:51	1
Methylcyclohexane	ND		1.0	0.61	ug/L			06/26/20 17:51	1
Methylene Chloride	ND		1.0	0.89	ug/L			06/26/20 17:51	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	3.1	ug/L			06/26/20 17:51	1
Methyl tert-butyl ether	ND		1.0	0.59	ug/L			06/26/20 17:51	1
Styrene	ND		1.0	0.47	ug/L			06/26/20 17:51	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.60	ug/L			06/26/20 17:51	1
Tetrachloroethene	ND		1.0	0.47	ug/L			06/26/20 17:51	1
Toluene	ND		1.0	0.46	ug/L			06/26/20 17:51	1
trans-1,2-Dichloroethene	ND		1.0	0.67	ug/L			06/26/20 17:51	1
trans-1,3-Dichloropropene	ND		1.0	0.58	ug/L			06/26/20 17:51	1
1,2,4-Trichlorobenzene	ND		1.0	0.77	ug/L			06/26/20 17:51	1
1,1,1-Trichloroethane	ND		1.0	0.60	ug/L			06/26/20 17:51	1
1,1,2-Trichloroethane	ND		1.0	0.45	ug/L			06/26/20 17:51	1
Trichloroethene	ND		1.0	0.69	ug/L			06/26/20 17:51	1
Trichlorofluoromethane	ND		1.0	0.87	ug/L			06/26/20 17:51	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.86	ug/L			06/26/20 17:51	1
Vinyl chloride	ND		1.0	0.40	ug/L			06/26/20 17:51	1
Xylenes, Total	ND		2.0	0.89	ug/L			06/26/20 17:51	1

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107509-1

Method: EPA 8260C - Volatile Organic Compounds (GC/MS) (Continued)

<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
4-Bromofluorobenzene (Surr)	110		64 - 120		06/26/20 17:51	1
Dibromofluoromethane (Surr)	140	X	71 - 132		06/26/20 17:51	1
1,2-Dichloroethane-d4 (Surr)	126		62 - 146		06/26/20 17:51	1
Toluene-d8 (Surr)	127	X	75 - 120		06/26/20 17:51	1

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107509-1

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: WP11(88)
Date Collected: 06/24/20 09:00
Date Received: 06/25/20 09:00

Lab Sample ID: 180-107509-6
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		1.9	0.65	ug/L		06/30/20 08:03	07/08/20 21:37	1
Acenaphthylene	ND		1.9	0.65	ug/L		06/30/20 08:03	07/08/20 21:37	1
Acetophenone	ND		10	0.62	ug/L		06/30/20 08:03	07/08/20 21:37	1
Anthracene	ND		1.9	0.49	ug/L		06/30/20 08:03	07/08/20 21:37	1
Atrazine	ND		10	6.3	ug/L		06/30/20 08:03	07/08/20 21:37	1
Benzaldehyde	ND		10	1.1	ug/L		06/30/20 08:03	07/08/20 21:37	1
Benzo[a]anthracene	ND		1.9	0.75	ug/L		06/30/20 08:03	07/08/20 21:37	1
Benzo[a]pyrene	ND		1.9	0.53	ug/L		06/30/20 08:03	07/08/20 21:37	1
Benzo[b]fluoranthene	ND		1.9	0.97	ug/L		06/30/20 08:03	07/08/20 21:37	1
Benzo[g,h,i]perylene	ND		1.9	0.69	ug/L		06/30/20 08:03	07/08/20 21:37	1
Benzo[k]fluoranthene	ND		1.9	0.88	ug/L		06/30/20 08:03	07/08/20 21:37	1
1,1'-Biphenyl	ND		10	0.59	ug/L		06/30/20 08:03	07/08/20 21:37	1
Bis(2-chloroethoxy)methane	ND		10	0.67	ug/L		06/30/20 08:03	07/08/20 21:37	1
Bis(2-chloroethyl)ether	ND		1.9	0.40	ug/L		06/30/20 08:03	07/08/20 21:37	1
Bis(2-ethylhexyl) phthalate	ND		100	62	ug/L		06/30/20 08:03	07/08/20 21:37	1
4-Bromophenyl phenyl ether	ND		10	0.63	ug/L		06/30/20 08:03	07/08/20 21:37	1
Butyl benzyl phthalate	ND		10	4.6	ug/L		06/30/20 08:03	07/08/20 21:37	1
Caprolactam	ND		50	4.7	ug/L		06/30/20 08:03	07/08/20 21:37	1
Carbazole	ND		1.9	0.51	ug/L		06/30/20 08:03	07/08/20 21:37	1
4-Chloroaniline	ND *		10	0.44	ug/L		06/30/20 08:03	07/08/20 21:37	1
4-Chloro-3-methylphenol	ND		10	0.61	ug/L		06/30/20 08:03	07/08/20 21:37	1
2-Chloronaphthalene	ND		1.9	0.59	ug/L		06/30/20 08:03	07/08/20 21:37	1
2-Chlorophenol	ND		10	0.64	ug/L		06/30/20 08:03	07/08/20 21:37	1
4-Chlorophenyl phenyl ether	ND		10	0.61	ug/L		06/30/20 08:03	07/08/20 21:37	1
Chrysene	ND		1.9	0.81	ug/L		06/30/20 08:03	07/08/20 21:37	1
Dibenz(a,h)anthracene	ND		1.9	0.72	ug/L		06/30/20 08:03	07/08/20 21:37	1
Dibenzofuran	ND		10	0.73	ug/L		06/30/20 08:03	07/08/20 21:37	1
3,3'-Dichlorobenzidine	ND		10	5.8	ug/L		06/30/20 08:03	07/08/20 21:37	1
2,4-Dichlorophenol	ND		1.9	0.51	ug/L		06/30/20 08:03	07/08/20 21:37	1
Diethyl phthalate	ND		10	5.7	ug/L		06/30/20 08:03	07/08/20 21:37	1
2,4-Dimethylphenol	ND		10	0.41	ug/L		06/30/20 08:03	07/08/20 21:37	1
Dimethyl phthalate	ND		10	0.56	ug/L		06/30/20 08:03	07/08/20 21:37	1
Di-n-butyl phthalate	ND		10	7.4	ug/L		06/30/20 08:03	07/08/20 21:37	1
4,6-Dinitro-2-methylphenol	ND		50	15	ug/L		06/30/20 08:03	07/08/20 21:37	1
2,4-Dinitrophenol	ND		100	15	ug/L		06/30/20 08:03	07/08/20 21:37	1
2,4-Dinitrotoluene	ND		10	0.51	ug/L		06/30/20 08:03	07/08/20 21:37	1
2,6-Dinitrotoluene	ND		10	0.60	ug/L		06/30/20 08:03	07/08/20 21:37	1
Di-n-octyl phthalate	ND		10	6.9	ug/L		06/30/20 08:03	07/08/20 21:37	1
Fluoranthene	ND		1.9	0.60	ug/L		06/30/20 08:03	07/08/20 21:37	1
Fluorene	ND		1.9	0.69	ug/L		06/30/20 08:03	07/08/20 21:37	1
Hexachlorobenzene	ND		1.9	0.56	ug/L		06/30/20 08:03	07/08/20 21:37	1
Hexachlorobutadiene	ND		1.9	0.69	ug/L		06/30/20 08:03	07/08/20 21:37	1
Hexachlorocyclopentadiene	ND		10	5.0	ug/L		06/30/20 08:03	07/08/20 21:37	1
Hexachloroethane	ND		10	0.62	ug/L		06/30/20 08:03	07/08/20 21:37	1
Indeno[1,2,3-cd]pyrene	ND		1.9	0.85	ug/L		06/30/20 08:03	07/08/20 21:37	1
Isophorone	ND		10	0.54	ug/L		06/30/20 08:03	07/08/20 21:37	1
2-Methylnaphthalene	ND		1.9	0.62	ug/L		06/30/20 08:03	07/08/20 21:37	1
2-Methylphenol	ND		10	3.0	ug/L		06/30/20 08:03	07/08/20 21:37	1
4-Methylphenol	ND		10	3.7	ug/L		06/30/20 08:03	07/08/20 21:37	1

Eurofins TestAmerica, Pittsburgh

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107509-1

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: WP11(88)
Date Collected: 06/24/20 09:00
Date Received: 06/25/20 09:00

Lab Sample ID: 180-107509-6
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		1.9	0.59	ug/L		06/30/20 08:03	07/08/20 21:37	1
2-Nitroaniline	ND		50	5.5	ug/L		06/30/20 08:03	07/08/20 21:37	1
3-Nitroaniline	ND		50	0.67	ug/L		06/30/20 08:03	07/08/20 21:37	1
4-Nitroaniline	ND		50	0.58	ug/L		06/30/20 08:03	07/08/20 21:37	1
Nitrobenzene	ND		20	5.0	ug/L		06/30/20 08:03	07/08/20 21:37	1
2-Nitrophenol	ND		10	0.61	ug/L		06/30/20 08:03	07/08/20 21:37	1
4-Nitrophenol	ND		50	1.4	ug/L		06/30/20 08:03	07/08/20 21:37	1
N-Nitrosodi-n-propylamine	ND		1.9	0.71	ug/L		06/30/20 08:03	07/08/20 21:37	1
N-Nitrosodiphenylamine	ND		10	1.2	ug/L		06/30/20 08:03	07/08/20 21:37	1
2,2'-oxybis[1-chloropropane]	ND		1.9	0.58	ug/L		06/30/20 08:03	07/08/20 21:37	1
Pentachlorophenol	ND		50	8.5	ug/L		06/30/20 08:03	07/08/20 21:37	1
Phenanthrene	ND		1.9	0.55	ug/L		06/30/20 08:03	07/08/20 21:37	1
Phenol	ND		10	4.9	ug/L		06/30/20 08:03	07/08/20 21:37	1
Pyrene	ND		1.9	0.54	ug/L		06/30/20 08:03	07/08/20 21:37	1
2,4,5-Trichlorophenol	ND		10	0.61	ug/L		06/30/20 08:03	07/08/20 21:37	1
2,4,6-Trichlorophenol	ND		10	0.68	ug/L		06/30/20 08:03	07/08/20 21:37	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	78		44 - 105				06/30/20 08:03	07/08/20 21:37	1
2-Fluorophenol	72		38 - 105				06/30/20 08:03	07/08/20 21:37	1
Nitrobenzene-d5	85		45 - 108				06/30/20 08:03	07/08/20 21:37	1
Phenol-d5	72		40 - 105				06/30/20 08:03	07/08/20 21:37	1
Terphenyl-d14	110		20 - 128				06/30/20 08:03	07/08/20 21:37	1
2,4,6-Tribromophenol	84		38 - 111				06/30/20 08:03	07/08/20 21:37	1

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107509-1

Method: EPA 8260C - Volatile Organic Compounds (GC/MS)

Client Sample ID: WP11(104)
Date Collected: 06/24/20 10:00
Date Received: 06/25/20 09:00

Lab Sample ID: 180-107509-7
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	3.4	J B	5.0	3.4	ug/L			06/26/20 17:24	1
Benzene	ND		1.0	0.60	ug/L			06/26/20 17:24	1
Bromodichloromethane	ND		1.0	0.64	ug/L			06/26/20 17:24	1
Bromoform	ND		1.0	0.98	ug/L			06/26/20 17:24	1
Bromomethane	ND		1.0	0.89	ug/L			06/26/20 17:24	1
2-Butanone (MEK)	ND		5.0	2.6	ug/L			06/26/20 17:24	1
Carbon disulfide	ND		1.0	0.88	ug/L			06/26/20 17:24	1
Carbon tetrachloride	ND		1.0	0.88	ug/L			06/26/20 17:24	1
Chlorobenzene	ND		1.0	0.50	ug/L			06/26/20 17:24	1
Chloroethane	ND		1.0	0.90	ug/L			06/26/20 17:24	1
Chloroform	ND		1.0	0.60	ug/L			06/26/20 17:24	1
Chloromethane	ND		1.0	0.90	ug/L			06/26/20 17:24	1
cis-1,2-Dichloroethene	ND		1.0	0.71	ug/L			06/26/20 17:24	1
cis-1,3-Dichloropropene	ND		1.0	0.59	ug/L			06/26/20 17:24	1
Cyclohexane	ND		1.0	0.63	ug/L			06/26/20 17:24	1
Dibromochloromethane	ND		1.0	0.84	ug/L			06/26/20 17:24	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.89	ug/L			06/26/20 17:24	1
1,2-Dibromoethane (EDB)	ND		1.0	0.50	ug/L			06/26/20 17:24	1
1,2-Dichlorobenzene	ND		1.0	0.36	ug/L			06/26/20 17:24	1
1,3-Dichlorobenzene	ND		1.0	0.50	ug/L			06/26/20 17:24	1
1,4-Dichlorobenzene	ND		1.0	0.54	ug/L			06/26/20 17:24	1
Dichlorodifluoromethane	ND		1.0	0.83	ug/L			06/26/20 17:24	1
1,1-Dichloroethane	ND		1.0	0.31	ug/L			06/26/20 17:24	1
1,2-Dichloroethane	ND		1.0	0.57	ug/L			06/26/20 17:24	1
1,1-Dichloroethene	ND		1.0	0.55	ug/L			06/26/20 17:24	1
1,2-Dichloropropane	ND		1.0	0.66	ug/L			06/26/20 17:24	1
Ethylbenzene	ND		1.0	0.51	ug/L			06/26/20 17:24	1
2-Hexanone	ND		5.0	3.3	ug/L			06/26/20 17:24	1
Isopropylbenzene	ND		1.0	0.34	ug/L			06/26/20 17:24	1
Methyl acetate	ND		5.0	1.7	ug/L			06/26/20 17:24	1
Methylcyclohexane	ND		1.0	0.61	ug/L			06/26/20 17:24	1
Methylene Chloride	ND		1.0	0.89	ug/L			06/26/20 17:24	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	3.1	ug/L			06/26/20 17:24	1
Methyl tert-butyl ether	ND		1.0	0.59	ug/L			06/26/20 17:24	1
Styrene	ND		1.0	0.47	ug/L			06/26/20 17:24	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.60	ug/L			06/26/20 17:24	1
Tetrachloroethene	ND		1.0	0.47	ug/L			06/26/20 17:24	1
Toluene	1.1		1.0	0.46	ug/L			06/26/20 17:24	1
trans-1,2-Dichloroethene	ND		1.0	0.67	ug/L			06/26/20 17:24	1
trans-1,3-Dichloropropene	ND		1.0	0.58	ug/L			06/26/20 17:24	1
1,2,4-Trichlorobenzene	ND		1.0	0.77	ug/L			06/26/20 17:24	1
1,1,1-Trichloroethane	ND		1.0	0.60	ug/L			06/26/20 17:24	1
1,1,2-Trichloroethane	ND		1.0	0.45	ug/L			06/26/20 17:24	1
Trichloroethene	ND		1.0	0.69	ug/L			06/26/20 17:24	1
Trichlorofluoromethane	ND		1.0	0.87	ug/L			06/26/20 17:24	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.86	ug/L			06/26/20 17:24	1
Vinyl chloride	ND		1.0	0.40	ug/L			06/26/20 17:24	1
Xylenes, Total	ND		2.0	0.89	ug/L			06/26/20 17:24	1

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107509-1

Method: EPA 8260C - Volatile Organic Compounds (GC/MS) (Continued)

<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
4-Bromofluorobenzene (Surr)	99		64 - 120		06/26/20 17:24	1
Dibromofluoromethane (Surr)	120		71 - 132		06/26/20 17:24	1
1,2-Dichloroethane-d4 (Surr)	109		62 - 146		06/26/20 17:24	1
Toluene-d8 (Surr)	110		75 - 120		06/26/20 17:24	1

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107509-1

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: WP11(104)
Date Collected: 06/24/20 10:00
Date Received: 06/25/20 09:00

Lab Sample ID: 180-107509-7
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		2.1	0.71	ug/L		06/30/20 08:03	07/07/20 22:02	1
Acenaphthylene	ND		2.1	0.71	ug/L		06/30/20 08:03	07/07/20 22:02	1
Acetophenone	ND		11	0.67	ug/L		06/30/20 08:03	07/07/20 22:02	1
Anthracene	ND		2.1	0.53	ug/L		06/30/20 08:03	07/07/20 22:02	1
Atrazine	ND		11	6.9	ug/L		06/30/20 08:03	07/07/20 22:02	1
Benzaldehyde	ND		11	1.2	ug/L		06/30/20 08:03	07/07/20 22:02	1
Benzo[a]anthracene	ND		2.1	0.82	ug/L		06/30/20 08:03	07/07/20 22:02	1
Benzo[a]pyrene	ND		2.1	0.58	ug/L		06/30/20 08:03	07/07/20 22:02	1
Benzo[b]fluoranthene	ND		2.1	1.1	ug/L		06/30/20 08:03	07/07/20 22:02	1
Benzo[g,h,i]perylene	ND		2.1	0.75	ug/L		06/30/20 08:03	07/07/20 22:02	1
Benzo[k]fluoranthene	ND		2.1	0.96	ug/L		06/30/20 08:03	07/07/20 22:02	1
1,1'-Biphenyl	ND		11	0.64	ug/L		06/30/20 08:03	07/07/20 22:02	1
Bis(2-chloroethoxy)methane	ND		11	0.73	ug/L		06/30/20 08:03	07/07/20 22:02	1
Bis(2-chloroethyl)ether	ND		2.1	0.43	ug/L		06/30/20 08:03	07/07/20 22:02	1
Bis(2-ethylhexyl) phthalate	ND		110	68	ug/L		06/30/20 08:03	07/07/20 22:02	1
4-Bromophenyl phenyl ether	ND		11	0.68	ug/L		06/30/20 08:03	07/07/20 22:02	1
Butyl benzyl phthalate	ND		11	5.0	ug/L		06/30/20 08:03	07/07/20 22:02	1
Caprolactam	ND		54	5.1	ug/L		06/30/20 08:03	07/07/20 22:02	1
Carbazole	ND		2.1	0.55	ug/L		06/30/20 08:03	07/07/20 22:02	1
4-Chloroaniline	ND *		11	0.48	ug/L		06/30/20 08:03	07/07/20 22:02	1
4-Chloro-3-methylphenol	ND		11	0.66	ug/L		06/30/20 08:03	07/07/20 22:02	1
2-Chloronaphthalene	ND		2.1	0.64	ug/L		06/30/20 08:03	07/07/20 22:02	1
2-Chlorophenol	ND		11	0.70	ug/L		06/30/20 08:03	07/07/20 22:02	1
4-Chlorophenyl phenyl ether	ND		11	0.66	ug/L		06/30/20 08:03	07/07/20 22:02	1
Chrysene	ND		2.1	0.88	ug/L		06/30/20 08:03	07/07/20 22:02	1
Dibenz(a,h)anthracene	ND		2.1	0.78	ug/L		06/30/20 08:03	07/07/20 22:02	1
Dibenzofuran	ND		11	0.79	ug/L		06/30/20 08:03	07/07/20 22:02	1
3,3'-Dichlorobenzidine	ND		11	6.3	ug/L		06/30/20 08:03	07/07/20 22:02	1
2,4-Dichlorophenol	ND		2.1	0.55	ug/L		06/30/20 08:03	07/07/20 22:02	1
Diethyl phthalate	ND		11	6.2	ug/L		06/30/20 08:03	07/07/20 22:02	1
2,4-Dimethylphenol	ND		11	0.45	ug/L		06/30/20 08:03	07/07/20 22:02	1
Dimethyl phthalate	ND		11	0.61	ug/L		06/30/20 08:03	07/07/20 22:02	1
Di-n-butyl phthalate	ND		11	8.1	ug/L		06/30/20 08:03	07/07/20 22:02	1
4,6-Dinitro-2-methylphenol	ND		54	16	ug/L		06/30/20 08:03	07/07/20 22:02	1
2,4-Dinitrophenol	ND		110	17	ug/L		06/30/20 08:03	07/07/20 22:02	1
2,4-Dinitrotoluene	ND		11	0.55	ug/L		06/30/20 08:03	07/07/20 22:02	1
2,6-Dinitrotoluene	ND		11	0.65	ug/L		06/30/20 08:03	07/07/20 22:02	1
Di-n-octyl phthalate	ND		11	7.4	ug/L		06/30/20 08:03	07/07/20 22:02	1
Fluoranthene	ND		2.1	0.65	ug/L		06/30/20 08:03	07/07/20 22:02	1
Fluorene	ND		2.1	0.75	ug/L		06/30/20 08:03	07/07/20 22:02	1
Hexachlorobenzene	ND		2.1	0.61	ug/L		06/30/20 08:03	07/07/20 22:02	1
Hexachlorobutadiene	ND		2.1	0.75	ug/L		06/30/20 08:03	07/07/20 22:02	1
Hexachlorocyclopentadiene	ND		11	5.4	ug/L		06/30/20 08:03	07/07/20 22:02	1
Hexachloroethane	ND		11	0.67	ug/L		06/30/20 08:03	07/07/20 22:02	1
Indeno[1,2,3-cd]pyrene	ND		2.1	0.92	ug/L		06/30/20 08:03	07/07/20 22:02	1
Isophorone	ND		11	0.59	ug/L		06/30/20 08:03	07/07/20 22:02	1
2-Methylnaphthalene	ND		2.1	0.67	ug/L		06/30/20 08:03	07/07/20 22:02	1
2-Methylphenol	ND		11	3.3	ug/L		06/30/20 08:03	07/07/20 22:02	1
4-Methylphenol	ND		11	4.0	ug/L		06/30/20 08:03	07/07/20 22:02	1

Eurofins TestAmerica, Pittsburgh

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107509-1

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: WP11(104)
Date Collected: 06/24/20 10:00
Date Received: 06/25/20 09:00

Lab Sample ID: 180-107509-7
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	6.3		2.1	0.64	ug/L		06/30/20 08:03	07/07/20 22:02	1
2-Nitroaniline	ND		54	6.0	ug/L		06/30/20 08:03	07/07/20 22:02	1
3-Nitroaniline	ND		54	0.73	ug/L		06/30/20 08:03	07/07/20 22:02	1
4-Nitroaniline	ND		54	0.63	ug/L		06/30/20 08:03	07/07/20 22:02	1
Nitrobenzene	ND		22	5.4	ug/L		06/30/20 08:03	07/07/20 22:02	1
2-Nitrophenol	ND		11	0.66	ug/L		06/30/20 08:03	07/07/20 22:02	1
4-Nitrophenol	ND		54	1.5	ug/L		06/30/20 08:03	07/07/20 22:02	1
N-Nitrosodi-n-propylamine	ND		2.1	0.77	ug/L		06/30/20 08:03	07/07/20 22:02	1
N-Nitrosodiphenylamine	ND		11	1.3	ug/L		06/30/20 08:03	07/07/20 22:02	1
2,2'-oxybis[1-chloropropane]	ND		2.1	0.63	ug/L		06/30/20 08:03	07/07/20 22:02	1
Pentachlorophenol	ND		54	9.2	ug/L		06/30/20 08:03	07/07/20 22:02	1
Phenanthrene	ND		2.1	0.60	ug/L		06/30/20 08:03	07/07/20 22:02	1
Phenol	ND		11	5.3	ug/L		06/30/20 08:03	07/07/20 22:02	1
Pyrene	ND		2.1	0.59	ug/L		06/30/20 08:03	07/07/20 22:02	1
2,4,5-Trichlorophenol	ND		11	0.66	ug/L		06/30/20 08:03	07/07/20 22:02	1
2,4,6-Trichlorophenol	ND		11	0.74	ug/L		06/30/20 08:03	07/07/20 22:02	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	57		44 - 105				06/30/20 08:03	07/07/20 22:02	1
2-Fluorophenol	42		38 - 105				06/30/20 08:03	07/07/20 22:02	1
Nitrobenzene-d5	53		45 - 108				06/30/20 08:03	07/07/20 22:02	1
Phenol-d5	50		40 - 105				06/30/20 08:03	07/07/20 22:02	1
Terphenyl-d14	91		20 - 128				06/30/20 08:03	07/07/20 22:02	1
2,4,6-Tribromophenol	56		38 - 111				06/30/20 08:03	07/07/20 22:02	1

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107598-1

Method: EPA 8260C - Volatile Organic Compounds (GC/MS)

Client Sample ID: WP12(12)
Date Collected: 06/25/20 08:15
Date Received: 06/26/20 09:00

Lab Sample ID: 180-107598-1
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		5.0	3.4	ug/L			07/01/20 15:54	1
Benzene	ND		1.0	0.60	ug/L			07/01/20 15:54	1
Bromodichloromethane	ND	*	1.0	0.64	ug/L			07/01/20 15:54	1
Bromoform	ND	*	1.0	0.98	ug/L			07/01/20 15:54	1
Bromomethane	ND		1.0	0.89	ug/L			07/01/20 15:54	1
2-Butanone (MEK)	ND		5.0	2.6	ug/L			07/01/20 15:54	1
Carbon disulfide	ND		1.0	0.88	ug/L			07/01/20 15:54	1
Carbon tetrachloride	ND		1.0	0.88	ug/L			07/01/20 15:54	1
Chlorobenzene	ND		1.0	0.50	ug/L			07/01/20 15:54	1
Chloroethane	ND		1.0	0.90	ug/L			07/01/20 15:54	1
Chloroform	ND		1.0	0.60	ug/L			07/01/20 15:54	1
Chloromethane	ND		1.0	0.90	ug/L			07/01/20 15:54	1
cis-1,2-Dichloroethene	ND		1.0	0.71	ug/L			07/01/20 15:54	1
cis-1,3-Dichloropropene	ND		1.0	0.59	ug/L			07/01/20 15:54	1
Cyclohexane	ND		1.0	0.63	ug/L			07/01/20 15:54	1
Dibromochloromethane	ND		1.0	0.84	ug/L			07/01/20 15:54	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.89	ug/L			07/01/20 15:54	1
1,2-Dibromoethane (EDB)	ND		1.0	0.50	ug/L			07/01/20 15:54	1
1,2-Dichlorobenzene	ND		1.0	0.36	ug/L			07/01/20 15:54	1
1,3-Dichlorobenzene	ND		1.0	0.50	ug/L			07/01/20 15:54	1
1,4-Dichlorobenzene	ND		1.0	0.54	ug/L			07/01/20 15:54	1
Dichlorodifluoromethane	ND		1.0	0.83	ug/L			07/01/20 15:54	1
1,1-Dichloroethane	ND		1.0	0.31	ug/L			07/01/20 15:54	1
1,2-Dichloroethane	ND		1.0	0.57	ug/L			07/01/20 15:54	1
1,1-Dichloroethene	ND		1.0	0.55	ug/L			07/01/20 15:54	1
1,2-Dichloropropane	ND		1.0	0.66	ug/L			07/01/20 15:54	1
Ethylbenzene	ND		1.0	0.51	ug/L			07/01/20 15:54	1
2-Hexanone	ND		5.0	3.3	ug/L			07/01/20 15:54	1
Isopropylbenzene	ND		1.0	0.34	ug/L			07/01/20 15:54	1
Methyl acetate	ND		5.0	1.7	ug/L			07/01/20 15:54	1
Methylcyclohexane	ND		1.0	0.61	ug/L			07/01/20 15:54	1
Methylene Chloride	ND		1.0	0.89	ug/L			07/01/20 15:54	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	3.1	ug/L			07/01/20 15:54	1
Methyl tert-butyl ether	ND		1.0	0.59	ug/L			07/01/20 15:54	1
Styrene	ND		1.0	0.47	ug/L			07/01/20 15:54	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.60	ug/L			07/01/20 15:54	1
Tetrachloroethene	ND		1.0	0.47	ug/L			07/01/20 15:54	1
Toluene	ND		1.0	0.46	ug/L			07/01/20 15:54	1
trans-1,2-Dichloroethene	ND		1.0	0.67	ug/L			07/01/20 15:54	1
trans-1,3-Dichloropropene	ND		1.0	0.58	ug/L			07/01/20 15:54	1
1,2,4-Trichlorobenzene	ND		1.0	0.77	ug/L			07/01/20 15:54	1
1,1,1-Trichloroethane	ND		1.0	0.60	ug/L			07/01/20 15:54	1
1,1,2-Trichloroethane	ND		1.0	0.45	ug/L			07/01/20 15:54	1
Trichloroethene	ND		1.0	0.69	ug/L			07/01/20 15:54	1
Trichlorofluoromethane	ND		1.0	0.87	ug/L			07/01/20 15:54	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.86	ug/L			07/01/20 15:54	1
Vinyl chloride	ND		1.0	0.40	ug/L			07/01/20 15:54	1
Xylenes, Total	ND		2.0	0.89	ug/L			07/01/20 15:54	1

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107598-1

Method: EPA 8260C - Volatile Organic Compounds (GC/MS) (Continued)

<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
4-Bromofluorobenzene (Surr)	88		64 - 120		07/01/20 15:54	1
Dibromofluoromethane (Surr)	93		71 - 132		07/01/20 15:54	1
1,2-Dichloroethane-d4 (Surr)	105		62 - 146		07/01/20 15:54	1
Toluene-d8 (Surr)	99		75 - 120		07/01/20 15:54	1

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107598-1

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: WP12(12)
Date Collected: 06/25/20 08:15
Date Received: 06/26/20 09:00

Lab Sample ID: 180-107598-1
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	4.9		1.9	0.65	ug/L		06/30/20 08:32	07/07/20 13:30	1
Acenaphthylene	ND		1.9	0.65	ug/L		06/30/20 08:32	07/07/20 13:30	1
Acetophenone	ND		10	0.62	ug/L		06/30/20 08:32	07/07/20 13:30	1
Anthracene	ND		1.9	0.49	ug/L		06/30/20 08:32	07/07/20 13:30	1
Atrazine	ND		10	6.3	ug/L		06/30/20 08:32	07/07/20 13:30	1
Benzaldehyde	ND		10	1.1	ug/L		06/30/20 08:32	07/07/20 13:30	1
Benzo[a]anthracene	ND		1.9	0.75	ug/L		06/30/20 08:32	07/07/20 13:30	1
Benzo[a]pyrene	ND		1.9	0.53	ug/L		06/30/20 08:32	07/07/20 13:30	1
Benzo[b]fluoranthene	ND		1.9	0.97	ug/L		06/30/20 08:32	07/07/20 13:30	1
Benzo[g,h,i]perylene	ND		1.9	0.69	ug/L		06/30/20 08:32	07/07/20 13:30	1
Benzo[k]fluoranthene	ND		1.9	0.88	ug/L		06/30/20 08:32	07/07/20 13:30	1
1,1'-Biphenyl	ND		10	0.59	ug/L		06/30/20 08:32	07/07/20 13:30	1
Bis(2-chloroethoxy)methane	ND		10	0.67	ug/L		06/30/20 08:32	07/07/20 13:30	1
Bis(2-chloroethyl)ether	ND		1.9	0.40	ug/L		06/30/20 08:32	07/07/20 13:30	1
Bis(2-ethylhexyl) phthalate	ND		100	62	ug/L		06/30/20 08:32	07/07/20 13:30	1
4-Bromophenyl phenyl ether	ND		10	0.63	ug/L		06/30/20 08:32	07/07/20 13:30	1
Butyl benzyl phthalate	ND		10	4.6	ug/L		06/30/20 08:32	07/07/20 13:30	1
Caprolactam	ND		50	4.7	ug/L		06/30/20 08:32	07/07/20 13:30	1
Carbazole	ND		1.9	0.51	ug/L		06/30/20 08:32	07/07/20 13:30	1
4-Chloroaniline	ND *		10	0.44	ug/L		06/30/20 08:32	07/07/20 13:30	1
4-Chloro-3-methylphenol	ND		10	0.61	ug/L		06/30/20 08:32	07/07/20 13:30	1
2-Chloronaphthalene	ND		1.9	0.59	ug/L		06/30/20 08:32	07/07/20 13:30	1
2-Chlorophenol	ND		10	0.64	ug/L		06/30/20 08:32	07/07/20 13:30	1
4-Chlorophenyl phenyl ether	ND		10	0.61	ug/L		06/30/20 08:32	07/07/20 13:30	1
Chrysene	ND		1.9	0.81	ug/L		06/30/20 08:32	07/07/20 13:30	1
Dibenz(a,h)anthracene	ND		1.9	0.72	ug/L		06/30/20 08:32	07/07/20 13:30	1
Dibenzofuran	ND		10	0.73	ug/L		06/30/20 08:32	07/07/20 13:30	1
3,3'-Dichlorobenzidine	ND *		10	5.8	ug/L		06/30/20 08:32	07/07/20 13:30	1
2,4-Dichlorophenol	ND		1.9	0.51	ug/L		06/30/20 08:32	07/07/20 13:30	1
Diethyl phthalate	ND		10	5.7	ug/L		06/30/20 08:32	07/07/20 13:30	1
2,4-Dimethylphenol	ND		10	0.41	ug/L		06/30/20 08:32	07/07/20 13:30	1
Dimethyl phthalate	ND		10	0.56	ug/L		06/30/20 08:32	07/07/20 13:30	1
Di-n-butyl phthalate	ND		10	7.4	ug/L		06/30/20 08:32	07/07/20 13:30	1
4,6-Dinitro-2-methylphenol	ND		50	15	ug/L		06/30/20 08:32	07/07/20 13:30	1
2,4-Dinitrophenol	ND		100	15	ug/L		06/30/20 08:32	07/07/20 13:30	1
2,4-Dinitrotoluene	ND		10	0.51	ug/L		06/30/20 08:32	07/07/20 13:30	1
2,6-Dinitrotoluene	ND		10	0.60	ug/L		06/30/20 08:32	07/07/20 13:30	1
Di-n-octyl phthalate	ND		10	6.9	ug/L		06/30/20 08:32	07/07/20 13:30	1
Fluoranthene	ND		1.9	0.60	ug/L		06/30/20 08:32	07/07/20 13:30	1
Fluorene	ND		1.9	0.69	ug/L		06/30/20 08:32	07/07/20 13:30	1
Hexachlorobenzene	ND		1.9	0.56	ug/L		06/30/20 08:32	07/07/20 13:30	1
Hexachlorobutadiene	ND		1.9	0.69	ug/L		06/30/20 08:32	07/07/20 13:30	1
Hexachlorocyclopentadiene	ND		10	5.0	ug/L		06/30/20 08:32	07/07/20 13:30	1
Hexachloroethane	ND		10	0.62	ug/L		06/30/20 08:32	07/07/20 13:30	1
Indeno[1,2,3-cd]pyrene	ND		1.9	0.85	ug/L		06/30/20 08:32	07/07/20 13:30	1
Isophorone	ND		10	0.54	ug/L		06/30/20 08:32	07/07/20 13:30	1
2-Methylnaphthalene	ND		1.9	0.62	ug/L		06/30/20 08:32	07/07/20 13:30	1
2-Methylphenol	ND		10	3.0	ug/L		06/30/20 08:32	07/07/20 13:30	1
4-Methylphenol	ND		10	3.7	ug/L		06/30/20 08:32	07/07/20 13:30	1

Eurofins TestAmerica, Pittsburgh

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107598-1

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: WP12(12)
Date Collected: 06/25/20 08:15
Date Received: 06/26/20 09:00

Lab Sample ID: 180-107598-1
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		1.9	0.59	ug/L		06/30/20 08:32	07/07/20 13:30	1
2-Nitroaniline	ND		50	5.5	ug/L		06/30/20 08:32	07/07/20 13:30	1
3-Nitroaniline	ND		50	0.67	ug/L		06/30/20 08:32	07/07/20 13:30	1
4-Nitroaniline	ND		50	0.58	ug/L		06/30/20 08:32	07/07/20 13:30	1
Nitrobenzene	ND		20	5.0	ug/L		06/30/20 08:32	07/07/20 13:30	1
2-Nitrophenol	ND		10	0.61	ug/L		06/30/20 08:32	07/07/20 13:30	1
4-Nitrophenol	ND		50	1.4	ug/L		06/30/20 08:32	07/07/20 13:30	1
N-Nitrosodi-n-propylamine	ND		1.9	0.71	ug/L		06/30/20 08:32	07/07/20 13:30	1
N-Nitrosodiphenylamine	ND		10	1.2	ug/L		06/30/20 08:32	07/07/20 13:30	1
2,2'-oxybis[1-chloropropane]	ND		1.9	0.58	ug/L		06/30/20 08:32	07/07/20 13:30	1
Pentachlorophenol	ND		50	8.5	ug/L		06/30/20 08:32	07/07/20 13:30	1
Phenanthrene	ND		1.9	0.55	ug/L		06/30/20 08:32	07/07/20 13:30	1
Phenol	ND		10	4.9	ug/L		06/30/20 08:32	07/07/20 13:30	1
Pyrene	ND		1.9	0.54	ug/L		06/30/20 08:32	07/07/20 13:30	1
2,4,5-Trichlorophenol	ND		10	0.61	ug/L		06/30/20 08:32	07/07/20 13:30	1
2,4,6-Trichlorophenol	ND		10	0.68	ug/L		06/30/20 08:32	07/07/20 13:30	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	71		44 - 105				06/30/20 08:32	07/07/20 13:30	1
2-Fluorophenol	69		38 - 105				06/30/20 08:32	07/07/20 13:30	1
Nitrobenzene-d5	67		45 - 108				06/30/20 08:32	07/07/20 13:30	1
Phenol-d5	63		40 - 105				06/30/20 08:32	07/07/20 13:30	1
Terphenyl-d14	87		20 - 128				06/30/20 08:32	07/07/20 13:30	1
2,4,6-Tribromophenol	78		38 - 111				06/30/20 08:32	07/07/20 13:30	1

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107598-1

General Chemistry

Client Sample ID: WP12(12)
Date Collected: 06/25/20 08:15
Date Received: 06/26/20 09:00

Lab Sample ID: 180-107598-1
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	100		10	4.4	ug/L		07/06/20 13:30	07/07/20 12:43	1

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107598-1

Method: EPA 8260C - Volatile Organic Compounds (GC/MS)

Client Sample ID: WP12(34)
Date Collected: 06/25/20 09:05
Date Received: 06/26/20 09:00

Lab Sample ID: 180-107598-2
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		5.0	3.4	ug/L			07/01/20 16:21	1
Benzene	ND		1.0	0.60	ug/L			07/01/20 16:21	1
Bromodichloromethane	ND	*	1.0	0.64	ug/L			07/01/20 16:21	1
Bromoform	ND	*	1.0	0.98	ug/L			07/01/20 16:21	1
Bromomethane	ND		1.0	0.89	ug/L			07/01/20 16:21	1
2-Butanone (MEK)	ND		5.0	2.6	ug/L			07/01/20 16:21	1
Carbon disulfide	2.3		1.0	0.88	ug/L			07/01/20 16:21	1
Carbon tetrachloride	ND		1.0	0.88	ug/L			07/01/20 16:21	1
Chlorobenzene	ND		1.0	0.50	ug/L			07/01/20 16:21	1
Chloroethane	ND		1.0	0.90	ug/L			07/01/20 16:21	1
Chloroform	ND		1.0	0.60	ug/L			07/01/20 16:21	1
Chloromethane	ND		1.0	0.90	ug/L			07/01/20 16:21	1
cis-1,2-Dichloroethene	ND		1.0	0.71	ug/L			07/01/20 16:21	1
cis-1,3-Dichloropropene	ND		1.0	0.59	ug/L			07/01/20 16:21	1
Cyclohexane	ND		1.0	0.63	ug/L			07/01/20 16:21	1
Dibromochloromethane	ND		1.0	0.84	ug/L			07/01/20 16:21	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.89	ug/L			07/01/20 16:21	1
1,2-Dibromoethane (EDB)	ND		1.0	0.50	ug/L			07/01/20 16:21	1
1,2-Dichlorobenzene	ND		1.0	0.36	ug/L			07/01/20 16:21	1
1,3-Dichlorobenzene	ND		1.0	0.50	ug/L			07/01/20 16:21	1
1,4-Dichlorobenzene	ND		1.0	0.54	ug/L			07/01/20 16:21	1
Dichlorodifluoromethane	ND		1.0	0.83	ug/L			07/01/20 16:21	1
1,1-Dichloroethane	ND		1.0	0.31	ug/L			07/01/20 16:21	1
1,2-Dichloroethane	ND		1.0	0.57	ug/L			07/01/20 16:21	1
1,1-Dichloroethene	ND		1.0	0.55	ug/L			07/01/20 16:21	1
1,2-Dichloropropane	ND		1.0	0.66	ug/L			07/01/20 16:21	1
Ethylbenzene	ND		1.0	0.51	ug/L			07/01/20 16:21	1
2-Hexanone	ND		5.0	3.3	ug/L			07/01/20 16:21	1
Isopropylbenzene	ND		1.0	0.34	ug/L			07/01/20 16:21	1
Methyl acetate	ND		5.0	1.7	ug/L			07/01/20 16:21	1
Methylcyclohexane	ND		1.0	0.61	ug/L			07/01/20 16:21	1
Methylene Chloride	ND		1.0	0.89	ug/L			07/01/20 16:21	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	3.1	ug/L			07/01/20 16:21	1
Methyl tert-butyl ether	ND		1.0	0.59	ug/L			07/01/20 16:21	1
Styrene	ND		1.0	0.47	ug/L			07/01/20 16:21	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.60	ug/L			07/01/20 16:21	1
Tetrachloroethene	ND		1.0	0.47	ug/L			07/01/20 16:21	1
Toluene	ND		1.0	0.46	ug/L			07/01/20 16:21	1
trans-1,2-Dichloroethene	ND		1.0	0.67	ug/L			07/01/20 16:21	1
trans-1,3-Dichloropropene	ND		1.0	0.58	ug/L			07/01/20 16:21	1
1,2,4-Trichlorobenzene	ND		1.0	0.77	ug/L			07/01/20 16:21	1
1,1,1-Trichloroethane	ND		1.0	0.60	ug/L			07/01/20 16:21	1
1,1,2-Trichloroethane	ND		1.0	0.45	ug/L			07/01/20 16:21	1
Trichloroethene	ND		1.0	0.69	ug/L			07/01/20 16:21	1
Trichlorofluoromethane	ND		1.0	0.87	ug/L			07/01/20 16:21	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.86	ug/L			07/01/20 16:21	1
Vinyl chloride	ND		1.0	0.40	ug/L			07/01/20 16:21	1
Xylenes, Total	ND		2.0	0.89	ug/L			07/01/20 16:21	1

Eurofins TestAmerica, Pittsburgh

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107598-1

Method: EPA 8260C - Volatile Organic Compounds (GC/MS) (Continued)

<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
4-Bromofluorobenzene (Surr)	92		64 - 120		07/01/20 16:21	1
Dibromofluoromethane (Surr)	95		71 - 132		07/01/20 16:21	1
1,2-Dichloroethane-d4 (Surr)	106		62 - 146		07/01/20 16:21	1
Toluene-d8 (Surr)	103		75 - 120		07/01/20 16:21	1

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107598-1

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: WP12(34)
Date Collected: 06/25/20 09:05
Date Received: 06/26/20 09:00

Lab Sample ID: 180-107598-2
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		2.1	0.71	ug/L		06/30/20 08:32	07/08/20 19:56	1
Acenaphthylene	ND		2.1	0.71	ug/L		06/30/20 08:32	07/08/20 19:56	1
Acetophenone	ND		11	0.67	ug/L		06/30/20 08:32	07/08/20 19:56	1
Anthracene	ND		2.1	0.53	ug/L		06/30/20 08:32	07/08/20 19:56	1
Atrazine	ND		11	6.9	ug/L		06/30/20 08:32	07/08/20 19:56	1
Benzaldehyde	ND		11	1.2	ug/L		06/30/20 08:32	07/08/20 19:56	1
Benzo[a]anthracene	ND		2.1	0.82	ug/L		06/30/20 08:32	07/08/20 19:56	1
Benzo[a]pyrene	ND		2.1	0.58	ug/L		06/30/20 08:32	07/08/20 19:56	1
Benzo[b]fluoranthene	ND		2.1	1.1	ug/L		06/30/20 08:32	07/08/20 19:56	1
Benzo[g,h,i]perylene	ND		2.1	0.75	ug/L		06/30/20 08:32	07/08/20 19:56	1
Benzo[k]fluoranthene	ND		2.1	0.96	ug/L		06/30/20 08:32	07/08/20 19:56	1
1,1'-Biphenyl	ND		11	0.64	ug/L		06/30/20 08:32	07/08/20 19:56	1
Bis(2-chloroethoxy)methane	ND		11	0.73	ug/L		06/30/20 08:32	07/08/20 19:56	1
Bis(2-chloroethyl)ether	ND		2.1	0.43	ug/L		06/30/20 08:32	07/08/20 19:56	1
Bis(2-ethylhexyl) phthalate	ND		110	68	ug/L		06/30/20 08:32	07/08/20 19:56	1
4-Bromophenyl phenyl ether	ND		11	0.68	ug/L		06/30/20 08:32	07/08/20 19:56	1
Butyl benzyl phthalate	ND		11	5.0	ug/L		06/30/20 08:32	07/08/20 19:56	1
Caprolactam	ND		54	5.1	ug/L		06/30/20 08:32	07/08/20 19:56	1
Carbazole	ND		2.1	0.55	ug/L		06/30/20 08:32	07/08/20 19:56	1
4-Chloroaniline	ND *		11	0.48	ug/L		06/30/20 08:32	07/08/20 19:56	1
4-Chloro-3-methylphenol	ND		11	0.66	ug/L		06/30/20 08:32	07/08/20 19:56	1
2-Chloronaphthalene	ND		2.1	0.64	ug/L		06/30/20 08:32	07/08/20 19:56	1
2-Chlorophenol	ND		11	0.70	ug/L		06/30/20 08:32	07/08/20 19:56	1
4-Chlorophenyl phenyl ether	ND		11	0.66	ug/L		06/30/20 08:32	07/08/20 19:56	1
Chrysene	ND		2.1	0.88	ug/L		06/30/20 08:32	07/08/20 19:56	1
Dibenz(a,h)anthracene	ND		2.1	0.78	ug/L		06/30/20 08:32	07/08/20 19:56	1
Dibenzofuran	ND		11	0.79	ug/L		06/30/20 08:32	07/08/20 19:56	1
3,3'-Dichlorobenzidine	ND *		11	6.3	ug/L		06/30/20 08:32	07/08/20 19:56	1
2,4-Dichlorophenol	ND		2.1	0.55	ug/L		06/30/20 08:32	07/08/20 19:56	1
Diethyl phthalate	ND		11	6.2	ug/L		06/30/20 08:32	07/08/20 19:56	1
2,4-Dimethylphenol	ND		11	0.45	ug/L		06/30/20 08:32	07/08/20 19:56	1
Dimethyl phthalate	ND		11	0.61	ug/L		06/30/20 08:32	07/08/20 19:56	1
Di-n-butyl phthalate	ND		11	8.1	ug/L		06/30/20 08:32	07/08/20 19:56	1
4,6-Dinitro-2-methylphenol	ND		54	16	ug/L		06/30/20 08:32	07/08/20 19:56	1
2,4-Dinitrophenol	ND		110	17	ug/L		06/30/20 08:32	07/08/20 19:56	1
2,4-Dinitrotoluene	ND		11	0.55	ug/L		06/30/20 08:32	07/08/20 19:56	1
2,6-Dinitrotoluene	ND		11	0.65	ug/L		06/30/20 08:32	07/08/20 19:56	1
Di-n-octyl phthalate	ND		11	7.4	ug/L		06/30/20 08:32	07/08/20 19:56	1
Fluoranthene	ND		2.1	0.65	ug/L		06/30/20 08:32	07/08/20 19:56	1
Fluorene	ND		2.1	0.75	ug/L		06/30/20 08:32	07/08/20 19:56	1
Hexachlorobenzene	ND		2.1	0.61	ug/L		06/30/20 08:32	07/08/20 19:56	1
Hexachlorobutadiene	ND		2.1	0.75	ug/L		06/30/20 08:32	07/08/20 19:56	1
Hexachlorocyclopentadiene	ND		11	5.4	ug/L		06/30/20 08:32	07/08/20 19:56	1
Hexachloroethane	ND		11	0.67	ug/L		06/30/20 08:32	07/08/20 19:56	1
Indeno[1,2,3-cd]pyrene	ND		2.1	0.92	ug/L		06/30/20 08:32	07/08/20 19:56	1
Isophorone	ND		11	0.59	ug/L		06/30/20 08:32	07/08/20 19:56	1
2-Methylnaphthalene	ND		2.1	0.67	ug/L		06/30/20 08:32	07/08/20 19:56	1
2-Methylphenol	ND		11	3.3	ug/L		06/30/20 08:32	07/08/20 19:56	1
4-Methylphenol	ND		11	4.0	ug/L		06/30/20 08:32	07/08/20 19:56	1

Eurofins TestAmerica, Pittsburgh

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107598-1

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: WP12(34)
Date Collected: 06/25/20 09:05
Date Received: 06/26/20 09:00

Lab Sample ID: 180-107598-2
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		2.1	0.64	ug/L		06/30/20 08:32	07/08/20 19:56	1
2-Nitroaniline	ND		54	6.0	ug/L		06/30/20 08:32	07/08/20 19:56	1
3-Nitroaniline	ND		54	0.73	ug/L		06/30/20 08:32	07/08/20 19:56	1
4-Nitroaniline	ND		54	0.63	ug/L		06/30/20 08:32	07/08/20 19:56	1
Nitrobenzene	ND		22	5.4	ug/L		06/30/20 08:32	07/08/20 19:56	1
2-Nitrophenol	ND		11	0.66	ug/L		06/30/20 08:32	07/08/20 19:56	1
4-Nitrophenol	ND		54	1.5	ug/L		06/30/20 08:32	07/08/20 19:56	1
N-Nitrosodi-n-propylamine	ND		2.1	0.77	ug/L		06/30/20 08:32	07/08/20 19:56	1
N-Nitrosodiphenylamine	ND		11	1.3	ug/L		06/30/20 08:32	07/08/20 19:56	1
2,2'-oxybis[1-chloropropane]	ND		2.1	0.63	ug/L		06/30/20 08:32	07/08/20 19:56	1
Pentachlorophenol	ND		54	9.2	ug/L		06/30/20 08:32	07/08/20 19:56	1
Phenanthrene	ND		2.1	0.60	ug/L		06/30/20 08:32	07/08/20 19:56	1
Phenol	ND		11	5.3	ug/L		06/30/20 08:32	07/08/20 19:56	1
Pyrene	ND		2.1	0.59	ug/L		06/30/20 08:32	07/08/20 19:56	1
2,4,5-Trichlorophenol	ND		11	0.66	ug/L		06/30/20 08:32	07/08/20 19:56	1
2,4,6-Trichlorophenol	ND		11	0.74	ug/L		06/30/20 08:32	07/08/20 19:56	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	85		44 - 105				06/30/20 08:32	07/08/20 19:56	1
2-Fluorophenol	66		38 - 105				06/30/20 08:32	07/08/20 19:56	1
Nitrobenzene-d5	63		45 - 108				06/30/20 08:32	07/08/20 19:56	1
Phenol-d5	55		40 - 105				06/30/20 08:32	07/08/20 19:56	1
Terphenyl-d14	80		20 - 128				06/30/20 08:32	07/08/20 19:56	1
2,4,6-Tribromophenol	61		38 - 111				06/30/20 08:32	07/08/20 19:56	1

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107598-1

General Chemistry

Client Sample ID: WP12(34)
Date Collected: 06/25/20 09:05
Date Received: 06/26/20 09:00

Lab Sample ID: 180-107598-2
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	50		10	4.4	ug/L		07/06/20 13:30	07/07/20 12:45	1

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107598-1

Method: EPA 8260C - Volatile Organic Compounds (GC/MS)

Client Sample ID: WP12(54)
Date Collected: 06/25/20 09:50
Date Received: 06/26/20 09:00

Lab Sample ID: 180-107598-3
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		5.0	3.4	ug/L			07/01/20 16:48	1
Benzene	ND		1.0	0.60	ug/L			07/01/20 16:48	1
Bromodichloromethane	ND	*	1.0	0.64	ug/L			07/01/20 16:48	1
Bromoform	ND	*	1.0	0.98	ug/L			07/01/20 16:48	1
Bromomethane	ND		1.0	0.89	ug/L			07/01/20 16:48	1
2-Butanone (MEK)	ND		5.0	2.6	ug/L			07/01/20 16:48	1
Carbon disulfide	ND		1.0	0.88	ug/L			07/01/20 16:48	1
Carbon tetrachloride	ND		1.0	0.88	ug/L			07/01/20 16:48	1
Chlorobenzene	ND		1.0	0.50	ug/L			07/01/20 16:48	1
Chloroethane	ND		1.0	0.90	ug/L			07/01/20 16:48	1
Chloroform	ND		1.0	0.60	ug/L			07/01/20 16:48	1
Chloromethane	ND		1.0	0.90	ug/L			07/01/20 16:48	1
cis-1,2-Dichloroethene	ND		1.0	0.71	ug/L			07/01/20 16:48	1
cis-1,3-Dichloropropene	ND		1.0	0.59	ug/L			07/01/20 16:48	1
Cyclohexane	ND		1.0	0.63	ug/L			07/01/20 16:48	1
Dibromochloromethane	ND		1.0	0.84	ug/L			07/01/20 16:48	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.89	ug/L			07/01/20 16:48	1
1,2-Dibromoethane (EDB)	ND		1.0	0.50	ug/L			07/01/20 16:48	1
1,2-Dichlorobenzene	ND		1.0	0.36	ug/L			07/01/20 16:48	1
1,3-Dichlorobenzene	ND		1.0	0.50	ug/L			07/01/20 16:48	1
1,4-Dichlorobenzene	ND		1.0	0.54	ug/L			07/01/20 16:48	1
Dichlorodifluoromethane	ND		1.0	0.83	ug/L			07/01/20 16:48	1
1,1-Dichloroethane	ND		1.0	0.31	ug/L			07/01/20 16:48	1
1,2-Dichloroethane	ND		1.0	0.57	ug/L			07/01/20 16:48	1
1,1-Dichloroethene	ND		1.0	0.55	ug/L			07/01/20 16:48	1
1,2-Dichloropropane	ND		1.0	0.66	ug/L			07/01/20 16:48	1
Ethylbenzene	ND		1.0	0.51	ug/L			07/01/20 16:48	1
2-Hexanone	ND		5.0	3.3	ug/L			07/01/20 16:48	1
Isopropylbenzene	ND		1.0	0.34	ug/L			07/01/20 16:48	1
Methyl acetate	ND		5.0	1.7	ug/L			07/01/20 16:48	1
Methylcyclohexane	ND		1.0	0.61	ug/L			07/01/20 16:48	1
Methylene Chloride	ND		1.0	0.89	ug/L			07/01/20 16:48	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	3.1	ug/L			07/01/20 16:48	1
Methyl tert-butyl ether	ND		1.0	0.59	ug/L			07/01/20 16:48	1
Styrene	ND		1.0	0.47	ug/L			07/01/20 16:48	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.60	ug/L			07/01/20 16:48	1
Tetrachloroethene	ND		1.0	0.47	ug/L			07/01/20 16:48	1
Toluene	ND		1.0	0.46	ug/L			07/01/20 16:48	1
trans-1,2-Dichloroethene	ND		1.0	0.67	ug/L			07/01/20 16:48	1
trans-1,3-Dichloropropene	ND		1.0	0.58	ug/L			07/01/20 16:48	1
1,2,4-Trichlorobenzene	ND		1.0	0.77	ug/L			07/01/20 16:48	1
1,1,1-Trichloroethane	ND		1.0	0.60	ug/L			07/01/20 16:48	1
1,1,2-Trichloroethane	ND		1.0	0.45	ug/L			07/01/20 16:48	1
Trichloroethene	ND		1.0	0.69	ug/L			07/01/20 16:48	1
Trichlorofluoromethane	ND		1.0	0.87	ug/L			07/01/20 16:48	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.86	ug/L			07/01/20 16:48	1
Vinyl chloride	ND		1.0	0.40	ug/L			07/01/20 16:48	1
Xylenes, Total	ND		2.0	0.89	ug/L			07/01/20 16:48	1

Eurofins TestAmerica, Pittsburgh

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107598-1

Method: EPA 8260C - Volatile Organic Compounds (GC/MS) (Continued)

<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
4-Bromofluorobenzene (Surr)	105		64 - 120		07/01/20 16:48	1
Dibromofluoromethane (Surr)	102		71 - 132		07/01/20 16:48	1
1,2-Dichloroethane-d4 (Surr)	118		62 - 146		07/01/20 16:48	1
Toluene-d8 (Surr)	117		75 - 120		07/01/20 16:48	1

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107598-1

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: WP12(54)
Date Collected: 06/25/20 09:50
Date Received: 06/26/20 09:00

Lab Sample ID: 180-107598-3
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		2.0	0.68	ug/L		06/30/20 08:32	07/07/20 14:24	1
Acenaphthylene	ND		2.0	0.68	ug/L		06/30/20 08:32	07/07/20 14:24	1
Acetophenone	ND		10	0.65	ug/L		06/30/20 08:32	07/07/20 14:24	1
Anthracene	ND		2.0	0.51	ug/L		06/30/20 08:32	07/07/20 14:24	1
Atrazine	ND		10	6.6	ug/L		06/30/20 08:32	07/07/20 14:24	1
Benzaldehyde	ND		10	1.2	ug/L		06/30/20 08:32	07/07/20 14:24	1
Benzo[a]anthracene	ND		2.0	0.78	ug/L		06/30/20 08:32	07/07/20 14:24	1
Benzo[a]pyrene	ND		2.0	0.55	ug/L		06/30/20 08:32	07/07/20 14:24	1
Benzo[b]fluoranthene	ND		2.0	1.0	ug/L		06/30/20 08:32	07/07/20 14:24	1
Benzo[g,h,i]perylene	ND		2.0	0.72	ug/L		06/30/20 08:32	07/07/20 14:24	1
Benzo[k]fluoranthene	ND		2.0	0.92	ug/L		06/30/20 08:32	07/07/20 14:24	1
1,1'-Biphenyl	ND		10	0.61	ug/L		06/30/20 08:32	07/07/20 14:24	1
Bis(2-chloroethoxy)methane	ND		10	0.70	ug/L		06/30/20 08:32	07/07/20 14:24	1
Bis(2-chloroethyl)ether	ND		2.0	0.42	ug/L		06/30/20 08:32	07/07/20 14:24	1
Bis(2-ethylhexyl) phthalate	ND		100	65	ug/L		06/30/20 08:32	07/07/20 14:24	1
4-Bromophenyl phenyl ether	ND		10	0.66	ug/L		06/30/20 08:32	07/07/20 14:24	1
Butyl benzyl phthalate	ND		10	4.8	ug/L		06/30/20 08:32	07/07/20 14:24	1
Caprolactam	ND		52	4.9	ug/L		06/30/20 08:32	07/07/20 14:24	1
Carbazole	ND		2.0	0.53	ug/L		06/30/20 08:32	07/07/20 14:24	1
4-Chloroaniline	ND	*	10	0.46	ug/L		06/30/20 08:32	07/07/20 14:24	1
4-Chloro-3-methylphenol	ND		10	0.64	ug/L		06/30/20 08:32	07/07/20 14:24	1
2-Chloronaphthalene	ND		2.0	0.61	ug/L		06/30/20 08:32	07/07/20 14:24	1
2-Chlorophenol	ND		10	0.67	ug/L		06/30/20 08:32	07/07/20 14:24	1
4-Chlorophenyl phenyl ether	ND		10	0.64	ug/L		06/30/20 08:32	07/07/20 14:24	1
Chrysene	ND		2.0	0.84	ug/L		06/30/20 08:32	07/07/20 14:24	1
Dibenz(a,h)anthracene	ND		2.0	0.75	ug/L		06/30/20 08:32	07/07/20 14:24	1
Dibenzofuran	ND		10	0.76	ug/L		06/30/20 08:32	07/07/20 14:24	1
3,3'-Dichlorobenzidine	ND	*	10	6.1	ug/L		06/30/20 08:32	07/07/20 14:24	1
2,4-Dichlorophenol	ND		2.0	0.53	ug/L		06/30/20 08:32	07/07/20 14:24	1
Diethyl phthalate	ND		10	5.9	ug/L		06/30/20 08:32	07/07/20 14:24	1
2,4-Dimethylphenol	ND		10	0.43	ug/L		06/30/20 08:32	07/07/20 14:24	1
Dimethyl phthalate	ND		10	0.58	ug/L		06/30/20 08:32	07/07/20 14:24	1
Di-n-butyl phthalate	ND		10	7.7	ug/L		06/30/20 08:32	07/07/20 14:24	1
4,6-Dinitro-2-methylphenol	ND		52	15	ug/L		06/30/20 08:32	07/07/20 14:24	1
2,4-Dinitrophenol	ND		100	16	ug/L		06/30/20 08:32	07/07/20 14:24	1
2,4-Dinitrotoluene	ND		10	0.53	ug/L		06/30/20 08:32	07/07/20 14:24	1
2,6-Dinitrotoluene	ND		10	0.63	ug/L		06/30/20 08:32	07/07/20 14:24	1
Di-n-octyl phthalate	ND		10	7.1	ug/L		06/30/20 08:32	07/07/20 14:24	1
Fluoranthene	ND		2.0	0.63	ug/L		06/30/20 08:32	07/07/20 14:24	1
Fluorene	ND		2.0	0.72	ug/L		06/30/20 08:32	07/07/20 14:24	1
Hexachlorobenzene	ND		2.0	0.58	ug/L		06/30/20 08:32	07/07/20 14:24	1
Hexachlorobutadiene	ND		2.0	0.72	ug/L		06/30/20 08:32	07/07/20 14:24	1
Hexachlorocyclopentadiene	ND		10	5.2	ug/L		06/30/20 08:32	07/07/20 14:24	1
Hexachloroethane	ND		10	0.65	ug/L		06/30/20 08:32	07/07/20 14:24	1
Indeno[1,2,3-cd]pyrene	ND		2.0	0.89	ug/L		06/30/20 08:32	07/07/20 14:24	1
Isophorone	ND		10	0.56	ug/L		06/30/20 08:32	07/07/20 14:24	1
2-Methylnaphthalene	ND		2.0	0.65	ug/L		06/30/20 08:32	07/07/20 14:24	1
2-Methylphenol	ND		10	3.1	ug/L		06/30/20 08:32	07/07/20 14:24	1
4-Methylphenol	ND		10	3.9	ug/L		06/30/20 08:32	07/07/20 14:24	1

Euofins TestAmerica, Pittsburgh

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107598-1

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: WP12(54)
Date Collected: 06/25/20 09:50
Date Received: 06/26/20 09:00

Lab Sample ID: 180-107598-3
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		2.0	0.61	ug/L		06/30/20 08:32	07/07/20 14:24	1
2-Nitroaniline	ND		52	5.7	ug/L		06/30/20 08:32	07/07/20 14:24	1
3-Nitroaniline	ND		52	0.70	ug/L		06/30/20 08:32	07/07/20 14:24	1
4-Nitroaniline	ND		52	0.60	ug/L		06/30/20 08:32	07/07/20 14:24	1
Nitrobenzene	ND		21	5.2	ug/L		06/30/20 08:32	07/07/20 14:24	1
2-Nitrophenol	ND		10	0.64	ug/L		06/30/20 08:32	07/07/20 14:24	1
4-Nitrophenol	ND		52	1.5	ug/L		06/30/20 08:32	07/07/20 14:24	1
N-Nitrosodi-n-propylamine	ND		2.0	0.74	ug/L		06/30/20 08:32	07/07/20 14:24	1
N-Nitrosodiphenylamine	ND		10	1.2	ug/L		06/30/20 08:32	07/07/20 14:24	1
2,2'-oxybis[1-chloropropane]	ND		2.0	0.60	ug/L		06/30/20 08:32	07/07/20 14:24	1
Pentachlorophenol	ND		52	8.8	ug/L		06/30/20 08:32	07/07/20 14:24	1
Phenanthrene	ND		2.0	0.57	ug/L		06/30/20 08:32	07/07/20 14:24	1
Phenol	ND		10	5.1	ug/L		06/30/20 08:32	07/07/20 14:24	1
Pyrene	ND		2.0	0.56	ug/L		06/30/20 08:32	07/07/20 14:24	1
2,4,5-Trichlorophenol	ND		10	0.64	ug/L		06/30/20 08:32	07/07/20 14:24	1
2,4,6-Trichlorophenol	ND		10	0.71	ug/L		06/30/20 08:32	07/07/20 14:24	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	70		44 - 105				06/30/20 08:32	07/07/20 14:24	1
2-Fluorophenol	67		38 - 105				06/30/20 08:32	07/07/20 14:24	1
Nitrobenzene-d5	64		45 - 108				06/30/20 08:32	07/07/20 14:24	1
Phenol-d5	60		40 - 105				06/30/20 08:32	07/07/20 14:24	1
Terphenyl-d14	87		20 - 128				06/30/20 08:32	07/07/20 14:24	1
2,4,6-Tribromophenol	78		38 - 111				06/30/20 08:32	07/07/20 14:24	1

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107598-1

Method: EPA 8260C - Volatile Organic Compounds (GC/MS)

Client Sample ID: WP12(74)
Date Collected: 06/25/20 08:10
Date Received: 06/26/20 09:00

Lab Sample ID: 180-107598-4
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		5.0	3.4	ug/L			07/01/20 17:15	1
Benzene	ND		1.0	0.60	ug/L			07/01/20 17:15	1
Bromodichloromethane	ND	*	1.0	0.64	ug/L			07/01/20 17:15	1
Bromoform	ND	*	1.0	0.98	ug/L			07/01/20 17:15	1
Bromomethane	ND		1.0	0.89	ug/L			07/01/20 17:15	1
2-Butanone (MEK)	ND		5.0	2.6	ug/L			07/01/20 17:15	1
Carbon disulfide	ND		1.0	0.88	ug/L			07/01/20 17:15	1
Carbon tetrachloride	ND		1.0	0.88	ug/L			07/01/20 17:15	1
Chlorobenzene	ND		1.0	0.50	ug/L			07/01/20 17:15	1
Chloroethane	ND		1.0	0.90	ug/L			07/01/20 17:15	1
Chloroform	ND		1.0	0.60	ug/L			07/01/20 17:15	1
Chloromethane	ND		1.0	0.90	ug/L			07/01/20 17:15	1
cis-1,2-Dichloroethene	ND		1.0	0.71	ug/L			07/01/20 17:15	1
cis-1,3-Dichloropropene	ND		1.0	0.59	ug/L			07/01/20 17:15	1
Cyclohexane	ND		1.0	0.63	ug/L			07/01/20 17:15	1
Dibromochloromethane	ND		1.0	0.84	ug/L			07/01/20 17:15	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.89	ug/L			07/01/20 17:15	1
1,2-Dibromoethane (EDB)	ND		1.0	0.50	ug/L			07/01/20 17:15	1
1,2-Dichlorobenzene	ND		1.0	0.36	ug/L			07/01/20 17:15	1
1,3-Dichlorobenzene	ND		1.0	0.50	ug/L			07/01/20 17:15	1
1,4-Dichlorobenzene	ND		1.0	0.54	ug/L			07/01/20 17:15	1
Dichlorodifluoromethane	ND		1.0	0.83	ug/L			07/01/20 17:15	1
1,1-Dichloroethane	ND		1.0	0.31	ug/L			07/01/20 17:15	1
1,2-Dichloroethane	ND		1.0	0.57	ug/L			07/01/20 17:15	1
1,1-Dichloroethene	ND		1.0	0.55	ug/L			07/01/20 17:15	1
1,2-Dichloropropane	ND		1.0	0.66	ug/L			07/01/20 17:15	1
Ethylbenzene	ND		1.0	0.51	ug/L			07/01/20 17:15	1
2-Hexanone	ND		5.0	3.3	ug/L			07/01/20 17:15	1
Isopropylbenzene	ND		1.0	0.34	ug/L			07/01/20 17:15	1
Methyl acetate	ND		5.0	1.7	ug/L			07/01/20 17:15	1
Methylcyclohexane	ND		1.0	0.61	ug/L			07/01/20 17:15	1
Methylene Chloride	ND		1.0	0.89	ug/L			07/01/20 17:15	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	3.1	ug/L			07/01/20 17:15	1
Methyl tert-butyl ether	ND		1.0	0.59	ug/L			07/01/20 17:15	1
Styrene	ND		1.0	0.47	ug/L			07/01/20 17:15	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.60	ug/L			07/01/20 17:15	1
Tetrachloroethene	ND		1.0	0.47	ug/L			07/01/20 17:15	1
Toluene	ND		1.0	0.46	ug/L			07/01/20 17:15	1
trans-1,2-Dichloroethene	ND		1.0	0.67	ug/L			07/01/20 17:15	1
trans-1,3-Dichloropropene	ND		1.0	0.58	ug/L			07/01/20 17:15	1
1,2,4-Trichlorobenzene	ND		1.0	0.77	ug/L			07/01/20 17:15	1
1,1,1-Trichloroethane	ND		1.0	0.60	ug/L			07/01/20 17:15	1
1,1,2-Trichloroethane	ND		1.0	0.45	ug/L			07/01/20 17:15	1
Trichloroethene	ND		1.0	0.69	ug/L			07/01/20 17:15	1
Trichlorofluoromethane	ND		1.0	0.87	ug/L			07/01/20 17:15	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.86	ug/L			07/01/20 17:15	1
Vinyl chloride	ND		1.0	0.40	ug/L			07/01/20 17:15	1
Xylenes, Total	ND		2.0	0.89	ug/L			07/01/20 17:15	1

Eurofins TestAmerica, Pittsburgh

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107598-1

Method: EPA 8260C - Volatile Organic Compounds (GC/MS) (Continued)

<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
4-Bromofluorobenzene (Surr)	101		64 - 120		07/01/20 17:15	1
Dibromofluoromethane (Surr)	97		71 - 132		07/01/20 17:15	1
1,2-Dichloroethane-d4 (Surr)	112		62 - 146		07/01/20 17:15	1
Toluene-d8 (Surr)	103		75 - 120		07/01/20 17:15	1

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107598-1

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: WP12(74)
Date Collected: 06/25/20 08:10
Date Received: 06/26/20 09:00

Lab Sample ID: 180-107598-4
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		1.9	0.65	ug/L		06/30/20 08:32	07/07/20 14:50	1
Acenaphthylene	ND		1.9	0.65	ug/L		06/30/20 08:32	07/07/20 14:50	1
Acetophenone	ND		10	0.62	ug/L		06/30/20 08:32	07/07/20 14:50	1
Anthracene	ND		1.9	0.49	ug/L		06/30/20 08:32	07/07/20 14:50	1
Atrazine	ND		10	6.3	ug/L		06/30/20 08:32	07/07/20 14:50	1
Benzaldehyde	ND		10	1.1	ug/L		06/30/20 08:32	07/07/20 14:50	1
Benzo[a]anthracene	ND		1.9	0.75	ug/L		06/30/20 08:32	07/07/20 14:50	1
Benzo[a]pyrene	ND		1.9	0.53	ug/L		06/30/20 08:32	07/07/20 14:50	1
Benzo[b]fluoranthene	ND		1.9	0.97	ug/L		06/30/20 08:32	07/07/20 14:50	1
Benzo[g,h,i]perylene	ND		1.9	0.69	ug/L		06/30/20 08:32	07/07/20 14:50	1
Benzo[k]fluoranthene	ND		1.9	0.88	ug/L		06/30/20 08:32	07/07/20 14:50	1
1,1'-Biphenyl	ND		10	0.59	ug/L		06/30/20 08:32	07/07/20 14:50	1
Bis(2-chloroethoxy)methane	ND		10	0.67	ug/L		06/30/20 08:32	07/07/20 14:50	1
Bis(2-chloroethyl)ether	ND		1.9	0.40	ug/L		06/30/20 08:32	07/07/20 14:50	1
Bis(2-ethylhexyl) phthalate	ND		100	62	ug/L		06/30/20 08:32	07/07/20 14:50	1
4-Bromophenyl phenyl ether	ND		10	0.63	ug/L		06/30/20 08:32	07/07/20 14:50	1
Butyl benzyl phthalate	ND		10	4.6	ug/L		06/30/20 08:32	07/07/20 14:50	1
Caprolactam	ND		50	4.7	ug/L		06/30/20 08:32	07/07/20 14:50	1
Carbazole	ND		1.9	0.51	ug/L		06/30/20 08:32	07/07/20 14:50	1
4-Chloroaniline	ND *		10	0.44	ug/L		06/30/20 08:32	07/07/20 14:50	1
4-Chloro-3-methylphenol	ND		10	0.61	ug/L		06/30/20 08:32	07/07/20 14:50	1
2-Chloronaphthalene	ND		1.9	0.59	ug/L		06/30/20 08:32	07/07/20 14:50	1
2-Chlorophenol	ND		10	0.64	ug/L		06/30/20 08:32	07/07/20 14:50	1
4-Chlorophenyl phenyl ether	ND		10	0.61	ug/L		06/30/20 08:32	07/07/20 14:50	1
Chrysene	ND		1.9	0.81	ug/L		06/30/20 08:32	07/07/20 14:50	1
Dibenz(a,h)anthracene	ND		1.9	0.72	ug/L		06/30/20 08:32	07/07/20 14:50	1
Dibenzofuran	ND		10	0.73	ug/L		06/30/20 08:32	07/07/20 14:50	1
3,3'-Dichlorobenzidine	ND *		10	5.8	ug/L		06/30/20 08:32	07/07/20 14:50	1
2,4-Dichlorophenol	ND		1.9	0.51	ug/L		06/30/20 08:32	07/07/20 14:50	1
Diethyl phthalate	ND		10	5.7	ug/L		06/30/20 08:32	07/07/20 14:50	1
2,4-Dimethylphenol	ND		10	0.41	ug/L		06/30/20 08:32	07/07/20 14:50	1
Dimethyl phthalate	ND		10	0.56	ug/L		06/30/20 08:32	07/07/20 14:50	1
Di-n-butyl phthalate	ND		10	7.4	ug/L		06/30/20 08:32	07/07/20 14:50	1
4,6-Dinitro-2-methylphenol	ND		50	15	ug/L		06/30/20 08:32	07/07/20 14:50	1
2,4-Dinitrophenol	ND		100	15	ug/L		06/30/20 08:32	07/07/20 14:50	1
2,4-Dinitrotoluene	ND		10	0.51	ug/L		06/30/20 08:32	07/07/20 14:50	1
2,6-Dinitrotoluene	ND		10	0.60	ug/L		06/30/20 08:32	07/07/20 14:50	1
Di-n-octyl phthalate	ND		10	6.9	ug/L		06/30/20 08:32	07/07/20 14:50	1
Fluoranthene	ND		1.9	0.60	ug/L		06/30/20 08:32	07/07/20 14:50	1
Fluorene	ND		1.9	0.69	ug/L		06/30/20 08:32	07/07/20 14:50	1
Hexachlorobenzene	ND		1.9	0.56	ug/L		06/30/20 08:32	07/07/20 14:50	1
Hexachlorobutadiene	ND		1.9	0.69	ug/L		06/30/20 08:32	07/07/20 14:50	1
Hexachlorocyclopentadiene	ND		10	5.0	ug/L		06/30/20 08:32	07/07/20 14:50	1
Hexachloroethane	ND		10	0.62	ug/L		06/30/20 08:32	07/07/20 14:50	1
Indeno[1,2,3-cd]pyrene	ND		1.9	0.85	ug/L		06/30/20 08:32	07/07/20 14:50	1
Isophorone	ND		10	0.54	ug/L		06/30/20 08:32	07/07/20 14:50	1
2-Methylnaphthalene	ND		1.9	0.62	ug/L		06/30/20 08:32	07/07/20 14:50	1
2-Methylphenol	ND		10	3.0	ug/L		06/30/20 08:32	07/07/20 14:50	1
4-Methylphenol	ND		10	3.7	ug/L		06/30/20 08:32	07/07/20 14:50	1

Eurofins TestAmerica, Pittsburgh

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107598-1

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: WP12(74)
Date Collected: 06/25/20 08:10
Date Received: 06/26/20 09:00

Lab Sample ID: 180-107598-4
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		1.9	0.59	ug/L		06/30/20 08:32	07/07/20 14:50	1
2-Nitroaniline	ND		50	5.5	ug/L		06/30/20 08:32	07/07/20 14:50	1
3-Nitroaniline	ND		50	0.67	ug/L		06/30/20 08:32	07/07/20 14:50	1
4-Nitroaniline	ND		50	0.58	ug/L		06/30/20 08:32	07/07/20 14:50	1
Nitrobenzene	ND		20	5.0	ug/L		06/30/20 08:32	07/07/20 14:50	1
2-Nitrophenol	ND		10	0.61	ug/L		06/30/20 08:32	07/07/20 14:50	1
4-Nitrophenol	ND		50	1.4	ug/L		06/30/20 08:32	07/07/20 14:50	1
N-Nitrosodi-n-propylamine	ND		1.9	0.71	ug/L		06/30/20 08:32	07/07/20 14:50	1
N-Nitrosodiphenylamine	ND		10	1.2	ug/L		06/30/20 08:32	07/07/20 14:50	1
2,2'-oxybis[1-chloropropane]	ND		1.9	0.58	ug/L		06/30/20 08:32	07/07/20 14:50	1
Pentachlorophenol	ND		50	8.5	ug/L		06/30/20 08:32	07/07/20 14:50	1
Phenanthrene	ND		1.9	0.55	ug/L		06/30/20 08:32	07/07/20 14:50	1
Phenol	ND		10	4.9	ug/L		06/30/20 08:32	07/07/20 14:50	1
Pyrene	ND		1.9	0.54	ug/L		06/30/20 08:32	07/07/20 14:50	1
2,4,5-Trichlorophenol	ND		10	0.61	ug/L		06/30/20 08:32	07/07/20 14:50	1
2,4,6-Trichlorophenol	ND		10	0.68	ug/L		06/30/20 08:32	07/07/20 14:50	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	70		44 - 105				06/30/20 08:32	07/07/20 14:50	1
2-Fluorophenol	68		38 - 105				06/30/20 08:32	07/07/20 14:50	1
Nitrobenzene-d5	66		45 - 108				06/30/20 08:32	07/07/20 14:50	1
Phenol-d5	63		40 - 105				06/30/20 08:32	07/07/20 14:50	1
Terphenyl-d14	91		20 - 128				06/30/20 08:32	07/07/20 14:50	1
2,4,6-Tribromophenol	81		38 - 111				06/30/20 08:32	07/07/20 14:50	1

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107598-1

Method: EPA 8260C - Volatile Organic Compounds (GC/MS)

Client Sample ID: WP12(94)
Date Collected: 06/25/20 08:55
Date Received: 06/26/20 09:00

Lab Sample ID: 180-107598-5
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		5.0	3.4	ug/L			07/01/20 17:42	1
Benzene	ND		1.0	0.60	ug/L			07/01/20 17:42	1
Bromodichloromethane	ND	*	1.0	0.64	ug/L			07/01/20 17:42	1
Bromoform	ND	*	1.0	0.98	ug/L			07/01/20 17:42	1
Bromomethane	ND		1.0	0.89	ug/L			07/01/20 17:42	1
2-Butanone (MEK)	ND		5.0	2.6	ug/L			07/01/20 17:42	1
Carbon disulfide	ND		1.0	0.88	ug/L			07/01/20 17:42	1
Carbon tetrachloride	ND		1.0	0.88	ug/L			07/01/20 17:42	1
Chlorobenzene	ND		1.0	0.50	ug/L			07/01/20 17:42	1
Chloroethane	ND		1.0	0.90	ug/L			07/01/20 17:42	1
Chloroform	ND		1.0	0.60	ug/L			07/01/20 17:42	1
Chloromethane	ND		1.0	0.90	ug/L			07/01/20 17:42	1
cis-1,2-Dichloroethene	ND		1.0	0.71	ug/L			07/01/20 17:42	1
cis-1,3-Dichloropropene	ND		1.0	0.59	ug/L			07/01/20 17:42	1
Cyclohexane	ND		1.0	0.63	ug/L			07/01/20 17:42	1
Dibromochloromethane	ND		1.0	0.84	ug/L			07/01/20 17:42	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.89	ug/L			07/01/20 17:42	1
1,2-Dibromoethane (EDB)	ND		1.0	0.50	ug/L			07/01/20 17:42	1
1,2-Dichlorobenzene	ND		1.0	0.36	ug/L			07/01/20 17:42	1
1,3-Dichlorobenzene	ND		1.0	0.50	ug/L			07/01/20 17:42	1
1,4-Dichlorobenzene	ND		1.0	0.54	ug/L			07/01/20 17:42	1
Dichlorodifluoromethane	ND		1.0	0.83	ug/L			07/01/20 17:42	1
1,1-Dichloroethane	ND		1.0	0.31	ug/L			07/01/20 17:42	1
1,2-Dichloroethane	ND		1.0	0.57	ug/L			07/01/20 17:42	1
1,1-Dichloroethene	ND		1.0	0.55	ug/L			07/01/20 17:42	1
1,2-Dichloropropane	ND		1.0	0.66	ug/L			07/01/20 17:42	1
Ethylbenzene	ND		1.0	0.51	ug/L			07/01/20 17:42	1
2-Hexanone	ND		5.0	3.3	ug/L			07/01/20 17:42	1
Isopropylbenzene	ND		1.0	0.34	ug/L			07/01/20 17:42	1
Methyl acetate	ND		5.0	1.7	ug/L			07/01/20 17:42	1
Methylcyclohexane	ND		1.0	0.61	ug/L			07/01/20 17:42	1
Methylene Chloride	ND		1.0	0.89	ug/L			07/01/20 17:42	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	3.1	ug/L			07/01/20 17:42	1
Methyl tert-butyl ether	ND		1.0	0.59	ug/L			07/01/20 17:42	1
Styrene	ND		1.0	0.47	ug/L			07/01/20 17:42	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.60	ug/L			07/01/20 17:42	1
Tetrachloroethene	ND		1.0	0.47	ug/L			07/01/20 17:42	1
Toluene	ND		1.0	0.46	ug/L			07/01/20 17:42	1
trans-1,2-Dichloroethene	ND		1.0	0.67	ug/L			07/01/20 17:42	1
trans-1,3-Dichloropropene	ND		1.0	0.58	ug/L			07/01/20 17:42	1
1,2,4-Trichlorobenzene	ND		1.0	0.77	ug/L			07/01/20 17:42	1
1,1,1-Trichloroethane	ND		1.0	0.60	ug/L			07/01/20 17:42	1
1,1,2-Trichloroethane	ND		1.0	0.45	ug/L			07/01/20 17:42	1
Trichloroethene	ND		1.0	0.69	ug/L			07/01/20 17:42	1
Trichlorofluoromethane	ND		1.0	0.87	ug/L			07/01/20 17:42	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.86	ug/L			07/01/20 17:42	1
Vinyl chloride	ND		1.0	0.40	ug/L			07/01/20 17:42	1
Xylenes, Total	ND		2.0	0.89	ug/L			07/01/20 17:42	1

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107598-1

Method: EPA 8260C - Volatile Organic Compounds (GC/MS) (Continued)

<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
4-Bromofluorobenzene (Surr)	83		64 - 120		07/01/20 17:42	1
Dibromofluoromethane (Surr)	91		71 - 132		07/01/20 17:42	1
1,2-Dichloroethane-d4 (Surr)	102		62 - 146		07/01/20 17:42	1
Toluene-d8 (Surr)	97		75 - 120		07/01/20 17:42	1

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107598-1

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: WP12(94)
Date Collected: 06/25/20 08:55
Date Received: 06/26/20 09:00

Lab Sample ID: 180-107598-5
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		1.9	0.65	ug/L		06/30/20 08:32	07/07/20 15:17	1
Acenaphthylene	ND		1.9	0.65	ug/L		06/30/20 08:32	07/07/20 15:17	1
Acetophenone	ND		10	0.62	ug/L		06/30/20 08:32	07/07/20 15:17	1
Anthracene	ND		1.9	0.49	ug/L		06/30/20 08:32	07/07/20 15:17	1
Atrazine	ND		10	6.3	ug/L		06/30/20 08:32	07/07/20 15:17	1
Benzaldehyde	ND		10	1.1	ug/L		06/30/20 08:32	07/07/20 15:17	1
Benzo[a]anthracene	ND		1.9	0.75	ug/L		06/30/20 08:32	07/07/20 15:17	1
Benzo[a]pyrene	ND		1.9	0.53	ug/L		06/30/20 08:32	07/07/20 15:17	1
Benzo[b]fluoranthene	ND		1.9	0.97	ug/L		06/30/20 08:32	07/07/20 15:17	1
Benzo[g,h,i]perylene	ND		1.9	0.69	ug/L		06/30/20 08:32	07/07/20 15:17	1
Benzo[k]fluoranthene	ND		1.9	0.88	ug/L		06/30/20 08:32	07/07/20 15:17	1
1,1'-Biphenyl	ND		10	0.59	ug/L		06/30/20 08:32	07/07/20 15:17	1
Bis(2-chloroethoxy)methane	ND		10	0.67	ug/L		06/30/20 08:32	07/07/20 15:17	1
Bis(2-chloroethyl)ether	ND		1.9	0.40	ug/L		06/30/20 08:32	07/07/20 15:17	1
Bis(2-ethylhexyl) phthalate	ND		100	62	ug/L		06/30/20 08:32	07/07/20 15:17	1
4-Bromophenyl phenyl ether	ND		10	0.63	ug/L		06/30/20 08:32	07/07/20 15:17	1
Butyl benzyl phthalate	ND		10	4.6	ug/L		06/30/20 08:32	07/07/20 15:17	1
Caprolactam	ND		50	4.7	ug/L		06/30/20 08:32	07/07/20 15:17	1
Carbazole	ND		1.9	0.51	ug/L		06/30/20 08:32	07/07/20 15:17	1
4-Chloroaniline	ND	*	10	0.44	ug/L		06/30/20 08:32	07/07/20 15:17	1
4-Chloro-3-methylphenol	ND		10	0.61	ug/L		06/30/20 08:32	07/07/20 15:17	1
2-Chloronaphthalene	ND		1.9	0.59	ug/L		06/30/20 08:32	07/07/20 15:17	1
2-Chlorophenol	ND		10	0.64	ug/L		06/30/20 08:32	07/07/20 15:17	1
4-Chlorophenyl phenyl ether	ND		10	0.61	ug/L		06/30/20 08:32	07/07/20 15:17	1
Chrysene	ND		1.9	0.81	ug/L		06/30/20 08:32	07/07/20 15:17	1
Dibenz(a,h)anthracene	ND		1.9	0.72	ug/L		06/30/20 08:32	07/07/20 15:17	1
Dibenzofuran	ND		10	0.73	ug/L		06/30/20 08:32	07/07/20 15:17	1
3,3'-Dichlorobenzidine	ND	*	10	5.8	ug/L		06/30/20 08:32	07/07/20 15:17	1
2,4-Dichlorophenol	ND		1.9	0.51	ug/L		06/30/20 08:32	07/07/20 15:17	1
Diethyl phthalate	ND		10	5.7	ug/L		06/30/20 08:32	07/07/20 15:17	1
2,4-Dimethylphenol	ND		10	0.41	ug/L		06/30/20 08:32	07/07/20 15:17	1
Dimethyl phthalate	ND		10	0.56	ug/L		06/30/20 08:32	07/07/20 15:17	1
Di-n-butyl phthalate	ND		10	7.4	ug/L		06/30/20 08:32	07/07/20 15:17	1
4,6-Dinitro-2-methylphenol	ND		50	15	ug/L		06/30/20 08:32	07/07/20 15:17	1
2,4-Dinitrophenol	ND		100	15	ug/L		06/30/20 08:32	07/07/20 15:17	1
2,4-Dinitrotoluene	ND		10	0.51	ug/L		06/30/20 08:32	07/07/20 15:17	1
2,6-Dinitrotoluene	ND		10	0.60	ug/L		06/30/20 08:32	07/07/20 15:17	1
Di-n-octyl phthalate	ND		10	6.9	ug/L		06/30/20 08:32	07/07/20 15:17	1
Fluoranthene	ND		1.9	0.60	ug/L		06/30/20 08:32	07/07/20 15:17	1
Fluorene	ND		1.9	0.69	ug/L		06/30/20 08:32	07/07/20 15:17	1
Hexachlorobenzene	ND		1.9	0.56	ug/L		06/30/20 08:32	07/07/20 15:17	1
Hexachlorobutadiene	ND		1.9	0.69	ug/L		06/30/20 08:32	07/07/20 15:17	1
Hexachlorocyclopentadiene	ND		10	5.0	ug/L		06/30/20 08:32	07/07/20 15:17	1
Hexachloroethane	ND		10	0.62	ug/L		06/30/20 08:32	07/07/20 15:17	1
Indeno[1,2,3-cd]pyrene	ND		1.9	0.85	ug/L		06/30/20 08:32	07/07/20 15:17	1
Isophorone	ND		10	0.54	ug/L		06/30/20 08:32	07/07/20 15:17	1
2-Methylnaphthalene	ND		1.9	0.62	ug/L		06/30/20 08:32	07/07/20 15:17	1
2-Methylphenol	ND		10	3.0	ug/L		06/30/20 08:32	07/07/20 15:17	1
4-Methylphenol	ND		10	3.7	ug/L		06/30/20 08:32	07/07/20 15:17	1

Eurofins TestAmerica, Pittsburgh

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107598-1

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: WP12(94)
Date Collected: 06/25/20 08:55
Date Received: 06/26/20 09:00

Lab Sample ID: 180-107598-5
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		1.9	0.59	ug/L		06/30/20 08:32	07/07/20 15:17	1
2-Nitroaniline	ND		50	5.5	ug/L		06/30/20 08:32	07/07/20 15:17	1
3-Nitroaniline	ND		50	0.67	ug/L		06/30/20 08:32	07/07/20 15:17	1
4-Nitroaniline	ND		50	0.58	ug/L		06/30/20 08:32	07/07/20 15:17	1
Nitrobenzene	ND		20	5.0	ug/L		06/30/20 08:32	07/07/20 15:17	1
2-Nitrophenol	ND		10	0.61	ug/L		06/30/20 08:32	07/07/20 15:17	1
4-Nitrophenol	ND		50	1.4	ug/L		06/30/20 08:32	07/07/20 15:17	1
N-Nitrosodi-n-propylamine	ND		1.9	0.71	ug/L		06/30/20 08:32	07/07/20 15:17	1
N-Nitrosodiphenylamine	ND		10	1.2	ug/L		06/30/20 08:32	07/07/20 15:17	1
2,2'-oxybis[1-chloropropane]	ND		1.9	0.58	ug/L		06/30/20 08:32	07/07/20 15:17	1
Pentachlorophenol	ND		50	8.5	ug/L		06/30/20 08:32	07/07/20 15:17	1
Phenanthrene	ND		1.9	0.55	ug/L		06/30/20 08:32	07/07/20 15:17	1
Phenol	ND		10	4.9	ug/L		06/30/20 08:32	07/07/20 15:17	1
Pyrene	ND		1.9	0.54	ug/L		06/30/20 08:32	07/07/20 15:17	1
2,4,5-Trichlorophenol	ND		10	0.61	ug/L		06/30/20 08:32	07/07/20 15:17	1
2,4,6-Trichlorophenol	ND		10	0.68	ug/L		06/30/20 08:32	07/07/20 15:17	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	73		44 - 105				06/30/20 08:32	07/07/20 15:17	1
2-Fluorophenol	71		38 - 105				06/30/20 08:32	07/07/20 15:17	1
Nitrobenzene-d5	69		45 - 108				06/30/20 08:32	07/07/20 15:17	1
Phenol-d5	65		40 - 105				06/30/20 08:32	07/07/20 15:17	1
Terphenyl-d14	92		20 - 128				06/30/20 08:32	07/07/20 15:17	1
2,4,6-Tribromophenol	79		38 - 111				06/30/20 08:32	07/07/20 15:17	1

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107598-1

Method: EPA 8260C - Volatile Organic Compounds (GC/MS)

Client Sample ID: WP12(114)
Date Collected: 06/25/20 09:45
Date Received: 06/26/20 09:00

Lab Sample ID: 180-107598-6
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		5.0	3.4	ug/L			07/01/20 18:09	1
Benzene	ND		1.0	0.60	ug/L			07/01/20 18:09	1
Bromodichloromethane	ND	*	1.0	0.64	ug/L			07/01/20 18:09	1
Bromoform	ND	*	1.0	0.98	ug/L			07/01/20 18:09	1
Bromomethane	ND		1.0	0.89	ug/L			07/01/20 18:09	1
2-Butanone (MEK)	ND		5.0	2.6	ug/L			07/01/20 18:09	1
Carbon disulfide	ND		1.0	0.88	ug/L			07/01/20 18:09	1
Carbon tetrachloride	ND		1.0	0.88	ug/L			07/01/20 18:09	1
Chlorobenzene	ND		1.0	0.50	ug/L			07/01/20 18:09	1
Chloroethane	ND		1.0	0.90	ug/L			07/01/20 18:09	1
Chloroform	ND		1.0	0.60	ug/L			07/01/20 18:09	1
Chloromethane	ND		1.0	0.90	ug/L			07/01/20 18:09	1
cis-1,2-Dichloroethene	ND		1.0	0.71	ug/L			07/01/20 18:09	1
cis-1,3-Dichloropropene	ND		1.0	0.59	ug/L			07/01/20 18:09	1
Cyclohexane	ND		1.0	0.63	ug/L			07/01/20 18:09	1
Dibromochloromethane	ND		1.0	0.84	ug/L			07/01/20 18:09	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.89	ug/L			07/01/20 18:09	1
1,2-Dibromoethane (EDB)	ND		1.0	0.50	ug/L			07/01/20 18:09	1
1,2-Dichlorobenzene	ND		1.0	0.36	ug/L			07/01/20 18:09	1
1,3-Dichlorobenzene	ND		1.0	0.50	ug/L			07/01/20 18:09	1
1,4-Dichlorobenzene	ND		1.0	0.54	ug/L			07/01/20 18:09	1
Dichlorodifluoromethane	ND		1.0	0.83	ug/L			07/01/20 18:09	1
1,1-Dichloroethane	ND		1.0	0.31	ug/L			07/01/20 18:09	1
1,2-Dichloroethane	ND		1.0	0.57	ug/L			07/01/20 18:09	1
1,1-Dichloroethene	ND		1.0	0.55	ug/L			07/01/20 18:09	1
1,2-Dichloropropane	ND		1.0	0.66	ug/L			07/01/20 18:09	1
Ethylbenzene	ND		1.0	0.51	ug/L			07/01/20 18:09	1
2-Hexanone	ND		5.0	3.3	ug/L			07/01/20 18:09	1
Isopropylbenzene	ND		1.0	0.34	ug/L			07/01/20 18:09	1
Methyl acetate	ND		5.0	1.7	ug/L			07/01/20 18:09	1
Methylcyclohexane	ND		1.0	0.61	ug/L			07/01/20 18:09	1
Methylene Chloride	ND		1.0	0.89	ug/L			07/01/20 18:09	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	3.1	ug/L			07/01/20 18:09	1
Methyl tert-butyl ether	ND		1.0	0.59	ug/L			07/01/20 18:09	1
Styrene	ND		1.0	0.47	ug/L			07/01/20 18:09	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.60	ug/L			07/01/20 18:09	1
Tetrachloroethene	ND		1.0	0.47	ug/L			07/01/20 18:09	1
Toluene	ND		1.0	0.46	ug/L			07/01/20 18:09	1
trans-1,2-Dichloroethene	ND		1.0	0.67	ug/L			07/01/20 18:09	1
trans-1,3-Dichloropropene	ND		1.0	0.58	ug/L			07/01/20 18:09	1
1,2,4-Trichlorobenzene	ND		1.0	0.77	ug/L			07/01/20 18:09	1
1,1,1-Trichloroethane	ND		1.0	0.60	ug/L			07/01/20 18:09	1
1,1,2-Trichloroethane	ND		1.0	0.45	ug/L			07/01/20 18:09	1
Trichloroethene	ND		1.0	0.69	ug/L			07/01/20 18:09	1
Trichlorofluoromethane	ND		1.0	0.87	ug/L			07/01/20 18:09	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.86	ug/L			07/01/20 18:09	1
Vinyl chloride	ND		1.0	0.40	ug/L			07/01/20 18:09	1
Xylenes, Total	ND		2.0	0.89	ug/L			07/01/20 18:09	1

Eurofins TestAmerica, Pittsburgh

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107598-1

Method: EPA 8260C - Volatile Organic Compounds (GC/MS) (Continued)

<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
4-Bromofluorobenzene (Surr)	79		64 - 120		07/01/20 18:09	1
Dibromofluoromethane (Surr)	88		71 - 132		07/01/20 18:09	1
1,2-Dichloroethane-d4 (Surr)	101		62 - 146		07/01/20 18:09	1
Toluene-d8 (Surr)	90		75 - 120		07/01/20 18:09	1

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107598-1

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: WP12(114)
Date Collected: 06/25/20 09:45
Date Received: 06/26/20 09:00

Lab Sample ID: 180-107598-6
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		1.9	0.65	ug/L		06/30/20 08:32	07/07/20 15:43	1
Acenaphthylene	ND		1.9	0.65	ug/L		06/30/20 08:32	07/07/20 15:43	1
Acetophenone	ND		10	0.62	ug/L		06/30/20 08:32	07/07/20 15:43	1
Anthracene	ND		1.9	0.49	ug/L		06/30/20 08:32	07/07/20 15:43	1
Atrazine	ND		10	6.3	ug/L		06/30/20 08:32	07/07/20 15:43	1
Benzaldehyde	ND		10	1.1	ug/L		06/30/20 08:32	07/07/20 15:43	1
Benzo[a]anthracene	ND		1.9	0.75	ug/L		06/30/20 08:32	07/07/20 15:43	1
Benzo[a]pyrene	ND		1.9	0.53	ug/L		06/30/20 08:32	07/07/20 15:43	1
Benzo[b]fluoranthene	ND		1.9	0.97	ug/L		06/30/20 08:32	07/07/20 15:43	1
Benzo[g,h,i]perylene	ND		1.9	0.69	ug/L		06/30/20 08:32	07/07/20 15:43	1
Benzo[k]fluoranthene	ND		1.9	0.88	ug/L		06/30/20 08:32	07/07/20 15:43	1
1,1'-Biphenyl	ND		10	0.59	ug/L		06/30/20 08:32	07/07/20 15:43	1
Bis(2-chloroethoxy)methane	ND		10	0.67	ug/L		06/30/20 08:32	07/07/20 15:43	1
Bis(2-chloroethyl)ether	ND		1.9	0.40	ug/L		06/30/20 08:32	07/07/20 15:43	1
Bis(2-ethylhexyl) phthalate	ND		100	62	ug/L		06/30/20 08:32	07/07/20 15:43	1
4-Bromophenyl phenyl ether	ND		10	0.63	ug/L		06/30/20 08:32	07/07/20 15:43	1
Butyl benzyl phthalate	ND		10	4.6	ug/L		06/30/20 08:32	07/07/20 15:43	1
Caprolactam	ND		50	4.7	ug/L		06/30/20 08:32	07/07/20 15:43	1
Carbazole	ND		1.9	0.51	ug/L		06/30/20 08:32	07/07/20 15:43	1
4-Chloroaniline	ND	*	10	0.44	ug/L		06/30/20 08:32	07/07/20 15:43	1
4-Chloro-3-methylphenol	ND		10	0.61	ug/L		06/30/20 08:32	07/07/20 15:43	1
2-Chloronaphthalene	ND		1.9	0.59	ug/L		06/30/20 08:32	07/07/20 15:43	1
2-Chlorophenol	ND		10	0.64	ug/L		06/30/20 08:32	07/07/20 15:43	1
4-Chlorophenyl phenyl ether	ND		10	0.61	ug/L		06/30/20 08:32	07/07/20 15:43	1
Chrysene	ND		1.9	0.81	ug/L		06/30/20 08:32	07/07/20 15:43	1
Dibenz(a,h)anthracene	ND		1.9	0.72	ug/L		06/30/20 08:32	07/07/20 15:43	1
Dibenzofuran	ND		10	0.73	ug/L		06/30/20 08:32	07/07/20 15:43	1
3,3'-Dichlorobenzidine	ND	*	10	5.8	ug/L		06/30/20 08:32	07/07/20 15:43	1
2,4-Dichlorophenol	ND		1.9	0.51	ug/L		06/30/20 08:32	07/07/20 15:43	1
Diethyl phthalate	ND		10	5.7	ug/L		06/30/20 08:32	07/07/20 15:43	1
2,4-Dimethylphenol	ND		10	0.41	ug/L		06/30/20 08:32	07/07/20 15:43	1
Dimethyl phthalate	ND		10	0.56	ug/L		06/30/20 08:32	07/07/20 15:43	1
Di-n-butyl phthalate	ND		10	7.4	ug/L		06/30/20 08:32	07/07/20 15:43	1
4,6-Dinitro-2-methylphenol	ND		50	15	ug/L		06/30/20 08:32	07/07/20 15:43	1
2,4-Dinitrophenol	ND		100	15	ug/L		06/30/20 08:32	07/07/20 15:43	1
2,4-Dinitrotoluene	ND		10	0.51	ug/L		06/30/20 08:32	07/07/20 15:43	1
2,6-Dinitrotoluene	ND		10	0.60	ug/L		06/30/20 08:32	07/07/20 15:43	1
Di-n-octyl phthalate	ND		10	6.9	ug/L		06/30/20 08:32	07/07/20 15:43	1
Fluoranthene	ND		1.9	0.60	ug/L		06/30/20 08:32	07/07/20 15:43	1
Fluorene	ND		1.9	0.69	ug/L		06/30/20 08:32	07/07/20 15:43	1
Hexachlorobenzene	ND		1.9	0.56	ug/L		06/30/20 08:32	07/07/20 15:43	1
Hexachlorobutadiene	ND		1.9	0.69	ug/L		06/30/20 08:32	07/07/20 15:43	1
Hexachlorocyclopentadiene	ND		10	5.0	ug/L		06/30/20 08:32	07/07/20 15:43	1
Hexachloroethane	ND		10	0.62	ug/L		06/30/20 08:32	07/07/20 15:43	1
Indeno[1,2,3-cd]pyrene	ND		1.9	0.85	ug/L		06/30/20 08:32	07/07/20 15:43	1
Isophorone	ND		10	0.54	ug/L		06/30/20 08:32	07/07/20 15:43	1
2-Methylnaphthalene	ND		1.9	0.62	ug/L		06/30/20 08:32	07/07/20 15:43	1
2-Methylphenol	ND		10	3.0	ug/L		06/30/20 08:32	07/07/20 15:43	1
4-Methylphenol	ND		10	3.7	ug/L		06/30/20 08:32	07/07/20 15:43	1

Eurofins TestAmerica, Pittsburgh

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107598-1

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: WP12(114)
Date Collected: 06/25/20 09:45
Date Received: 06/26/20 09:00

Lab Sample ID: 180-107598-6
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		1.9	0.59	ug/L		06/30/20 08:32	07/07/20 15:43	1
2-Nitroaniline	ND		50	5.5	ug/L		06/30/20 08:32	07/07/20 15:43	1
3-Nitroaniline	ND		50	0.67	ug/L		06/30/20 08:32	07/07/20 15:43	1
4-Nitroaniline	ND		50	0.58	ug/L		06/30/20 08:32	07/07/20 15:43	1
Nitrobenzene	ND		20	5.0	ug/L		06/30/20 08:32	07/07/20 15:43	1
2-Nitrophenol	ND		10	0.61	ug/L		06/30/20 08:32	07/07/20 15:43	1
4-Nitrophenol	ND		50	1.4	ug/L		06/30/20 08:32	07/07/20 15:43	1
N-Nitrosodi-n-propylamine	ND		1.9	0.71	ug/L		06/30/20 08:32	07/07/20 15:43	1
N-Nitrosodiphenylamine	ND		10	1.2	ug/L		06/30/20 08:32	07/07/20 15:43	1
2,2'-oxybis[1-chloropropane]	ND		1.9	0.58	ug/L		06/30/20 08:32	07/07/20 15:43	1
Pentachlorophenol	ND		50	8.5	ug/L		06/30/20 08:32	07/07/20 15:43	1
Phenanthrene	ND		1.9	0.55	ug/L		06/30/20 08:32	07/07/20 15:43	1
Phenol	ND		10	4.9	ug/L		06/30/20 08:32	07/07/20 15:43	1
Pyrene	ND		1.9	0.54	ug/L		06/30/20 08:32	07/07/20 15:43	1
2,4,5-Trichlorophenol	ND		10	0.61	ug/L		06/30/20 08:32	07/07/20 15:43	1
2,4,6-Trichlorophenol	ND		10	0.68	ug/L		06/30/20 08:32	07/07/20 15:43	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	78		44 - 105				06/30/20 08:32	07/07/20 15:43	1
2-Fluorophenol	75		38 - 105				06/30/20 08:32	07/07/20 15:43	1
Nitrobenzene-d5	71		45 - 108				06/30/20 08:32	07/07/20 15:43	1
Phenol-d5	69		40 - 105				06/30/20 08:32	07/07/20 15:43	1
Terphenyl-d14	91		20 - 128				06/30/20 08:32	07/07/20 15:43	1
2,4,6-Tribromophenol	78		38 - 111				06/30/20 08:32	07/07/20 15:43	1

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107598-1

Method: EPA 8260C - Volatile Organic Compounds (GC/MS)

Client Sample ID: WP12(134)
Date Collected: 06/25/20 10:30
Date Received: 06/26/20 09:00

Lab Sample ID: 180-107598-7
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		5.0	3.4	ug/L			07/01/20 18:36	1
Benzene	ND		1.0	0.60	ug/L			07/01/20 18:36	1
Bromodichloromethane	ND	*	1.0	0.64	ug/L			07/01/20 18:36	1
Bromoform	ND	*	1.0	0.98	ug/L			07/01/20 18:36	1
Bromomethane	ND		1.0	0.89	ug/L			07/01/20 18:36	1
2-Butanone (MEK)	ND		5.0	2.6	ug/L			07/01/20 18:36	1
Carbon disulfide	ND		1.0	0.88	ug/L			07/01/20 18:36	1
Carbon tetrachloride	ND		1.0	0.88	ug/L			07/01/20 18:36	1
Chlorobenzene	ND		1.0	0.50	ug/L			07/01/20 18:36	1
Chloroethane	ND		1.0	0.90	ug/L			07/01/20 18:36	1
Chloroform	ND		1.0	0.60	ug/L			07/01/20 18:36	1
Chloromethane	ND		1.0	0.90	ug/L			07/01/20 18:36	1
cis-1,2-Dichloroethene	ND		1.0	0.71	ug/L			07/01/20 18:36	1
cis-1,3-Dichloropropene	ND		1.0	0.59	ug/L			07/01/20 18:36	1
Cyclohexane	ND		1.0	0.63	ug/L			07/01/20 18:36	1
Dibromochloromethane	ND		1.0	0.84	ug/L			07/01/20 18:36	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.89	ug/L			07/01/20 18:36	1
1,2-Dibromoethane (EDB)	ND		1.0	0.50	ug/L			07/01/20 18:36	1
1,2-Dichlorobenzene	ND		1.0	0.36	ug/L			07/01/20 18:36	1
1,3-Dichlorobenzene	ND		1.0	0.50	ug/L			07/01/20 18:36	1
1,4-Dichlorobenzene	ND		1.0	0.54	ug/L			07/01/20 18:36	1
Dichlorodifluoromethane	ND		1.0	0.83	ug/L			07/01/20 18:36	1
1,1-Dichloroethane	ND		1.0	0.31	ug/L			07/01/20 18:36	1
1,2-Dichloroethane	ND		1.0	0.57	ug/L			07/01/20 18:36	1
1,1-Dichloroethene	ND		1.0	0.55	ug/L			07/01/20 18:36	1
1,2-Dichloropropane	ND		1.0	0.66	ug/L			07/01/20 18:36	1
Ethylbenzene	ND		1.0	0.51	ug/L			07/01/20 18:36	1
2-Hexanone	ND		5.0	3.3	ug/L			07/01/20 18:36	1
Isopropylbenzene	ND		1.0	0.34	ug/L			07/01/20 18:36	1
Methyl acetate	ND		5.0	1.7	ug/L			07/01/20 18:36	1
Methylcyclohexane	ND		1.0	0.61	ug/L			07/01/20 18:36	1
Methylene Chloride	ND		1.0	0.89	ug/L			07/01/20 18:36	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	3.1	ug/L			07/01/20 18:36	1
Methyl tert-butyl ether	ND		1.0	0.59	ug/L			07/01/20 18:36	1
Styrene	ND		1.0	0.47	ug/L			07/01/20 18:36	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.60	ug/L			07/01/20 18:36	1
Tetrachloroethene	ND		1.0	0.47	ug/L			07/01/20 18:36	1
Toluene	ND		1.0	0.46	ug/L			07/01/20 18:36	1
trans-1,2-Dichloroethene	ND		1.0	0.67	ug/L			07/01/20 18:36	1
trans-1,3-Dichloropropene	ND		1.0	0.58	ug/L			07/01/20 18:36	1
1,2,4-Trichlorobenzene	ND		1.0	0.77	ug/L			07/01/20 18:36	1
1,1,1-Trichloroethane	ND		1.0	0.60	ug/L			07/01/20 18:36	1
1,1,2-Trichloroethane	ND		1.0	0.45	ug/L			07/01/20 18:36	1
Trichloroethene	ND		1.0	0.69	ug/L			07/01/20 18:36	1
Trichlorofluoromethane	ND		1.0	0.87	ug/L			07/01/20 18:36	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.86	ug/L			07/01/20 18:36	1
Vinyl chloride	ND		1.0	0.40	ug/L			07/01/20 18:36	1
Xylenes, Total	ND		2.0	0.89	ug/L			07/01/20 18:36	1

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107598-1

Method: EPA 8260C - Volatile Organic Compounds (GC/MS) (Continued)

<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
4-Bromofluorobenzene (Surr)	84		64 - 120		07/01/20 18:36	1
Dibromofluoromethane (Surr)	95		71 - 132		07/01/20 18:36	1
1,2-Dichloroethane-d4 (Surr)	109		62 - 146		07/01/20 18:36	1
Toluene-d8 (Surr)	98		75 - 120		07/01/20 18:36	1

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107598-1

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: WP12(134)
Date Collected: 06/25/20 10:30
Date Received: 06/26/20 09:00

Lab Sample ID: 180-107598-7
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		1.8	0.63	ug/L		06/30/20 08:32	07/07/20 16:09	1
Acenaphthylene	ND		1.8	0.63	ug/L		06/30/20 08:32	07/07/20 16:09	1
Acetophenone	ND		9.6	0.60	ug/L		06/30/20 08:32	07/07/20 16:09	1
Anthracene	ND		1.8	0.47	ug/L		06/30/20 08:32	07/07/20 16:09	1
Atrazine	ND		9.6	6.1	ug/L		06/30/20 08:32	07/07/20 16:09	1
Benzaldehyde	ND		9.6	1.1	ug/L		06/30/20 08:32	07/07/20 16:09	1
Benzo[a]anthracene	0.80	J	1.8	0.72	ug/L		06/30/20 08:32	07/07/20 16:09	1
Benzo[a]pyrene	ND		1.8	0.51	ug/L		06/30/20 08:32	07/07/20 16:09	1
Benzo[b]fluoranthene	ND		1.8	0.93	ug/L		06/30/20 08:32	07/07/20 16:09	1
Benzo[g,h,i]perylene	ND		1.8	0.66	ug/L		06/30/20 08:32	07/07/20 16:09	1
Benzo[k]fluoranthene	0.98	J	1.8	0.85	ug/L		06/30/20 08:32	07/07/20 16:09	1
1,1'-Biphenyl	ND		9.6	0.57	ug/L		06/30/20 08:32	07/07/20 16:09	1
Bis(2-chloroethoxy)methane	ND		9.6	0.64	ug/L		06/30/20 08:32	07/07/20 16:09	1
Bis(2-chloroethyl)ether	ND		1.8	0.38	ug/L		06/30/20 08:32	07/07/20 16:09	1
Bis(2-ethylhexyl) phthalate	ND		96	60	ug/L		06/30/20 08:32	07/07/20 16:09	1
4-Bromophenyl phenyl ether	ND		9.6	0.61	ug/L		06/30/20 08:32	07/07/20 16:09	1
Butyl benzyl phthalate	ND		9.6	4.4	ug/L		06/30/20 08:32	07/07/20 16:09	1
Caprolactam	ND		48	4.5	ug/L		06/30/20 08:32	07/07/20 16:09	1
Carbazole	ND		1.8	0.49	ug/L		06/30/20 08:32	07/07/20 16:09	1
4-Chloroaniline	ND	*	9.6	0.42	ug/L		06/30/20 08:32	07/07/20 16:09	1
4-Chloro-3-methylphenol	ND		9.6	0.59	ug/L		06/30/20 08:32	07/07/20 16:09	1
2-Chloronaphthalene	ND		1.8	0.57	ug/L		06/30/20 08:32	07/07/20 16:09	1
2-Chlorophenol	ND		9.6	0.62	ug/L		06/30/20 08:32	07/07/20 16:09	1
4-Chlorophenyl phenyl ether	ND		9.6	0.59	ug/L		06/30/20 08:32	07/07/20 16:09	1
Chrysene	0.99	J	1.8	0.78	ug/L		06/30/20 08:32	07/07/20 16:09	1
Dibenz(a,h)anthracene	ND		1.8	0.69	ug/L		06/30/20 08:32	07/07/20 16:09	1
Dibenzofuran	ND		9.6	0.70	ug/L		06/30/20 08:32	07/07/20 16:09	1
3,3'-Dichlorobenzidine	ND	*	9.6	5.6	ug/L		06/30/20 08:32	07/07/20 16:09	1
2,4-Dichlorophenol	ND		1.8	0.49	ug/L		06/30/20 08:32	07/07/20 16:09	1
Diethyl phthalate	ND		9.6	5.5	ug/L		06/30/20 08:32	07/07/20 16:09	1
2,4-Dimethylphenol	ND		9.6	0.39	ug/L		06/30/20 08:32	07/07/20 16:09	1
Dimethyl phthalate	ND		9.6	0.54	ug/L		06/30/20 08:32	07/07/20 16:09	1
Di-n-butyl phthalate	ND		9.6	7.1	ug/L		06/30/20 08:32	07/07/20 16:09	1
4,6-Dinitro-2-methylphenol	ND		48	14	ug/L		06/30/20 08:32	07/07/20 16:09	1
2,4-Dinitrophenol	ND		96	15	ug/L		06/30/20 08:32	07/07/20 16:09	1
2,4-Dinitrotoluene	ND		9.6	0.49	ug/L		06/30/20 08:32	07/07/20 16:09	1
2,6-Dinitrotoluene	ND		9.6	0.58	ug/L		06/30/20 08:32	07/07/20 16:09	1
Di-n-octyl phthalate	ND		9.6	6.6	ug/L		06/30/20 08:32	07/07/20 16:09	1
Fluoranthene	ND		1.8	0.58	ug/L		06/30/20 08:32	07/07/20 16:09	1
Fluorene	ND		1.8	0.66	ug/L		06/30/20 08:32	07/07/20 16:09	1
Hexachlorobenzene	ND		1.8	0.54	ug/L		06/30/20 08:32	07/07/20 16:09	1
Hexachlorobutadiene	ND		1.8	0.66	ug/L		06/30/20 08:32	07/07/20 16:09	1
Hexachlorocyclopentadiene	ND		9.6	4.8	ug/L		06/30/20 08:32	07/07/20 16:09	1
Hexachloroethane	ND		9.6	0.60	ug/L		06/30/20 08:32	07/07/20 16:09	1
Indeno[1,2,3-cd]pyrene	ND		1.8	0.82	ug/L		06/30/20 08:32	07/07/20 16:09	1
Isophorone	ND		9.6	0.52	ug/L		06/30/20 08:32	07/07/20 16:09	1
2-Methylnaphthalene	ND		1.8	0.60	ug/L		06/30/20 08:32	07/07/20 16:09	1
2-Methylphenol	ND		9.6	2.9	ug/L		06/30/20 08:32	07/07/20 16:09	1
4-Methylphenol	ND		9.6	3.6	ug/L		06/30/20 08:32	07/07/20 16:09	1

Eurofins TestAmerica, Pittsburgh

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107598-1

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: WP12(134)
Date Collected: 06/25/20 10:30
Date Received: 06/26/20 09:00

Lab Sample ID: 180-107598-7
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		1.8	0.57	ug/L		06/30/20 08:32	07/07/20 16:09	1
2-Nitroaniline	ND		48	5.3	ug/L		06/30/20 08:32	07/07/20 16:09	1
3-Nitroaniline	ND		48	0.64	ug/L		06/30/20 08:32	07/07/20 16:09	1
4-Nitroaniline	ND		48	0.56	ug/L		06/30/20 08:32	07/07/20 16:09	1
Nitrobenzene	ND		19	4.8	ug/L		06/30/20 08:32	07/07/20 16:09	1
2-Nitrophenol	ND		9.6	0.59	ug/L		06/30/20 08:32	07/07/20 16:09	1
4-Nitrophenol	ND		48	1.4	ug/L		06/30/20 08:32	07/07/20 16:09	1
N-Nitrosodi-n-propylamine	ND		1.8	0.68	ug/L		06/30/20 08:32	07/07/20 16:09	1
N-Nitrosodiphenylamine	ND		9.6	1.1	ug/L		06/30/20 08:32	07/07/20 16:09	1
2,2'-oxybis[1-chloropropane]	ND		1.8	0.56	ug/L		06/30/20 08:32	07/07/20 16:09	1
Pentachlorophenol	ND		48	8.1	ug/L		06/30/20 08:32	07/07/20 16:09	1
Phenanthrene	ND		1.8	0.53	ug/L		06/30/20 08:32	07/07/20 16:09	1
Phenol	ND		9.6	4.7	ug/L		06/30/20 08:32	07/07/20 16:09	1
Pyrene	ND		1.8	0.52	ug/L		06/30/20 08:32	07/07/20 16:09	1
2,4,5-Trichlorophenol	ND		9.6	0.59	ug/L		06/30/20 08:32	07/07/20 16:09	1
2,4,6-Trichlorophenol	ND		9.6	0.65	ug/L		06/30/20 08:32	07/07/20 16:09	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	61		44 - 105				06/30/20 08:32	07/07/20 16:09	1
2-Fluorophenol	57		38 - 105				06/30/20 08:32	07/07/20 16:09	1
Nitrobenzene-d5	56		45 - 108				06/30/20 08:32	07/07/20 16:09	1
Phenol-d5	53		40 - 105				06/30/20 08:32	07/07/20 16:09	1
Terphenyl-d14	91		20 - 128				06/30/20 08:32	07/07/20 16:09	1
2,4,6-Tribromophenol	70		38 - 111				06/30/20 08:32	07/07/20 16:09	1

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107509-1

Method: EPA 8260C - Volatile Organic Compounds (GC/MS)

Client Sample ID: WP13(12)
Date Collected: 06/24/20 11:55
Date Received: 06/25/20 09:00

Lab Sample ID: 180-107509-8
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		5.0	3.4	ug/L			06/26/20 16:57	1
Benzene	ND		1.0	0.60	ug/L			06/26/20 16:57	1
Bromodichloromethane	ND		1.0	0.64	ug/L			06/26/20 16:57	1
Bromoform	ND		1.0	0.98	ug/L			06/26/20 16:57	1
Bromomethane	ND		1.0	0.89	ug/L			06/26/20 16:57	1
2-Butanone (MEK)	ND		5.0	2.6	ug/L			06/26/20 16:57	1
Carbon disulfide	ND		1.0	0.88	ug/L			06/26/20 16:57	1
Carbon tetrachloride	ND		1.0	0.88	ug/L			06/26/20 16:57	1
Chlorobenzene	ND		1.0	0.50	ug/L			06/26/20 16:57	1
Chloroethane	ND		1.0	0.90	ug/L			06/26/20 16:57	1
Chloroform	ND		1.0	0.60	ug/L			06/26/20 16:57	1
Chloromethane	ND		1.0	0.90	ug/L			06/26/20 16:57	1
cis-1,2-Dichloroethene	ND		1.0	0.71	ug/L			06/26/20 16:57	1
cis-1,3-Dichloropropene	ND		1.0	0.59	ug/L			06/26/20 16:57	1
Cyclohexane	ND		1.0	0.63	ug/L			06/26/20 16:57	1
Dibromochloromethane	ND		1.0	0.84	ug/L			06/26/20 16:57	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.89	ug/L			06/26/20 16:57	1
1,2-Dibromoethane (EDB)	ND		1.0	0.50	ug/L			06/26/20 16:57	1
1,2-Dichlorobenzene	ND		1.0	0.36	ug/L			06/26/20 16:57	1
1,3-Dichlorobenzene	ND		1.0	0.50	ug/L			06/26/20 16:57	1
1,4-Dichlorobenzene	ND		1.0	0.54	ug/L			06/26/20 16:57	1
Dichlorodifluoromethane	ND		1.0	0.83	ug/L			06/26/20 16:57	1
1,1-Dichloroethane	ND		1.0	0.31	ug/L			06/26/20 16:57	1
1,2-Dichloroethane	ND		1.0	0.57	ug/L			06/26/20 16:57	1
1,1-Dichloroethene	ND		1.0	0.55	ug/L			06/26/20 16:57	1
1,2-Dichloropropane	ND		1.0	0.66	ug/L			06/26/20 16:57	1
Ethylbenzene	ND		1.0	0.51	ug/L			06/26/20 16:57	1
2-Hexanone	ND		5.0	3.3	ug/L			06/26/20 16:57	1
Isopropylbenzene	ND		1.0	0.34	ug/L			06/26/20 16:57	1
Methyl acetate	ND		5.0	1.7	ug/L			06/26/20 16:57	1
Methylcyclohexane	ND		1.0	0.61	ug/L			06/26/20 16:57	1
Methylene Chloride	ND		1.0	0.89	ug/L			06/26/20 16:57	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	3.1	ug/L			06/26/20 16:57	1
Methyl tert-butyl ether	ND		1.0	0.59	ug/L			06/26/20 16:57	1
Styrene	ND		1.0	0.47	ug/L			06/26/20 16:57	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.60	ug/L			06/26/20 16:57	1
Tetrachloroethene	ND		1.0	0.47	ug/L			06/26/20 16:57	1
Toluene	ND		1.0	0.46	ug/L			06/26/20 16:57	1
trans-1,2-Dichloroethene	ND		1.0	0.67	ug/L			06/26/20 16:57	1
trans-1,3-Dichloropropene	ND		1.0	0.58	ug/L			06/26/20 16:57	1
1,2,4-Trichlorobenzene	ND		1.0	0.77	ug/L			06/26/20 16:57	1
1,1,1-Trichloroethane	ND		1.0	0.60	ug/L			06/26/20 16:57	1
1,1,2-Trichloroethane	ND		1.0	0.45	ug/L			06/26/20 16:57	1
Trichloroethene	ND		1.0	0.69	ug/L			06/26/20 16:57	1
Trichlorofluoromethane	ND		1.0	0.87	ug/L			06/26/20 16:57	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.86	ug/L			06/26/20 16:57	1
Vinyl chloride	ND		1.0	0.40	ug/L			06/26/20 16:57	1
Xylenes, Total	ND		2.0	0.89	ug/L			06/26/20 16:57	1

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107509-1

Method: EPA 8260C - Volatile Organic Compounds (GC/MS) (Continued)

<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
4-Bromofluorobenzene (Surr)	95		64 - 120		06/26/20 16:57	1
Dibromofluoromethane (Surr)	107		71 - 132		06/26/20 16:57	1
1,2-Dichloroethane-d4 (Surr)	96		62 - 146		06/26/20 16:57	1
Toluene-d8 (Surr)	106		75 - 120		06/26/20 16:57	1

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107509-1

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: WP13(12)
Date Collected: 06/24/20 11:55
Date Received: 06/25/20 09:00

Lab Sample ID: 180-107509-8
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		1.9	0.65	ug/L		06/30/20 08:03	07/07/20 21:36	1
Acenaphthylene	ND		1.9	0.65	ug/L		06/30/20 08:03	07/07/20 21:36	1
Acetophenone	ND		10	0.62	ug/L		06/30/20 08:03	07/07/20 21:36	1
Anthracene	ND		1.9	0.49	ug/L		06/30/20 08:03	07/07/20 21:36	1
Atrazine	ND		10	6.3	ug/L		06/30/20 08:03	07/07/20 21:36	1
Benzaldehyde	ND		10	1.1	ug/L		06/30/20 08:03	07/07/20 21:36	1
Benzo[a]anthracene	ND		1.9	0.75	ug/L		06/30/20 08:03	07/07/20 21:36	1
Benzo[a]pyrene	ND		1.9	0.53	ug/L		06/30/20 08:03	07/07/20 21:36	1
Benzo[b]fluoranthene	ND		1.9	0.97	ug/L		06/30/20 08:03	07/07/20 21:36	1
Benzo[g,h,i]perylene	ND		1.9	0.69	ug/L		06/30/20 08:03	07/07/20 21:36	1
Benzo[k]fluoranthene	ND		1.9	0.88	ug/L		06/30/20 08:03	07/07/20 21:36	1
1,1'-Biphenyl	ND		10	0.59	ug/L		06/30/20 08:03	07/07/20 21:36	1
Bis(2-chloroethoxy)methane	ND		10	0.67	ug/L		06/30/20 08:03	07/07/20 21:36	1
Bis(2-chloroethyl)ether	ND		1.9	0.40	ug/L		06/30/20 08:03	07/07/20 21:36	1
Bis(2-ethylhexyl) phthalate	ND		100	62	ug/L		06/30/20 08:03	07/07/20 21:36	1
4-Bromophenyl phenyl ether	ND		10	0.63	ug/L		06/30/20 08:03	07/07/20 21:36	1
Butyl benzyl phthalate	ND		10	4.6	ug/L		06/30/20 08:03	07/07/20 21:36	1
Caprolactam	ND		50	4.7	ug/L		06/30/20 08:03	07/07/20 21:36	1
Carbazole	ND		1.9	0.51	ug/L		06/30/20 08:03	07/07/20 21:36	1
4-Chloroaniline	ND	*	10	0.44	ug/L		06/30/20 08:03	07/07/20 21:36	1
4-Chloro-3-methylphenol	ND		10	0.61	ug/L		06/30/20 08:03	07/07/20 21:36	1
2-Chloronaphthalene	ND		1.9	0.59	ug/L		06/30/20 08:03	07/07/20 21:36	1
2-Chlorophenol	ND		10	0.64	ug/L		06/30/20 08:03	07/07/20 21:36	1
4-Chlorophenyl phenyl ether	ND		10	0.61	ug/L		06/30/20 08:03	07/07/20 21:36	1
Chrysene	ND		1.9	0.81	ug/L		06/30/20 08:03	07/07/20 21:36	1
Dibenz(a,h)anthracene	ND		1.9	0.72	ug/L		06/30/20 08:03	07/07/20 21:36	1
Dibenzofuran	ND		10	0.73	ug/L		06/30/20 08:03	07/07/20 21:36	1
3,3'-Dichlorobenzidine	ND		10	5.8	ug/L		06/30/20 08:03	07/07/20 21:36	1
2,4-Dichlorophenol	ND		1.9	0.51	ug/L		06/30/20 08:03	07/07/20 21:36	1
Diethyl phthalate	ND		10	5.7	ug/L		06/30/20 08:03	07/07/20 21:36	1
2,4-Dimethylphenol	ND		10	0.41	ug/L		06/30/20 08:03	07/07/20 21:36	1
Dimethyl phthalate	ND		10	0.56	ug/L		06/30/20 08:03	07/07/20 21:36	1
Di-n-butyl phthalate	ND		10	7.4	ug/L		06/30/20 08:03	07/07/20 21:36	1
4,6-Dinitro-2-methylphenol	ND		50	15	ug/L		06/30/20 08:03	07/07/20 21:36	1
2,4-Dinitrophenol	ND		100	15	ug/L		06/30/20 08:03	07/07/20 21:36	1
2,4-Dinitrotoluene	ND		10	0.51	ug/L		06/30/20 08:03	07/07/20 21:36	1
2,6-Dinitrotoluene	ND		10	0.60	ug/L		06/30/20 08:03	07/07/20 21:36	1
Di-n-octyl phthalate	ND		10	6.9	ug/L		06/30/20 08:03	07/07/20 21:36	1
Fluoranthene	ND		1.9	0.60	ug/L		06/30/20 08:03	07/07/20 21:36	1
Fluorene	ND		1.9	0.69	ug/L		06/30/20 08:03	07/07/20 21:36	1
Hexachlorobenzene	ND		1.9	0.56	ug/L		06/30/20 08:03	07/07/20 21:36	1
Hexachlorobutadiene	ND		1.9	0.69	ug/L		06/30/20 08:03	07/07/20 21:36	1
Hexachlorocyclopentadiene	ND		10	5.0	ug/L		06/30/20 08:03	07/07/20 21:36	1
Hexachloroethane	ND		10	0.62	ug/L		06/30/20 08:03	07/07/20 21:36	1
Indeno[1,2,3-cd]pyrene	ND		1.9	0.85	ug/L		06/30/20 08:03	07/07/20 21:36	1
Isophorone	ND		10	0.54	ug/L		06/30/20 08:03	07/07/20 21:36	1
2-Methylnaphthalene	ND		1.9	0.62	ug/L		06/30/20 08:03	07/07/20 21:36	1
2-Methylphenol	ND		10	3.0	ug/L		06/30/20 08:03	07/07/20 21:36	1
4-Methylphenol	ND		10	3.7	ug/L		06/30/20 08:03	07/07/20 21:36	1

Eurofins TestAmerica, Pittsburgh

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107509-1

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: WP13(12)
Date Collected: 06/24/20 11:55
Date Received: 06/25/20 09:00

Lab Sample ID: 180-107509-8
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		1.9	0.59	ug/L		06/30/20 08:03	07/07/20 21:36	1
2-Nitroaniline	ND		50	5.5	ug/L		06/30/20 08:03	07/07/20 21:36	1
3-Nitroaniline	ND		50	0.67	ug/L		06/30/20 08:03	07/07/20 21:36	1
4-Nitroaniline	ND		50	0.58	ug/L		06/30/20 08:03	07/07/20 21:36	1
Nitrobenzene	ND		20	5.0	ug/L		06/30/20 08:03	07/07/20 21:36	1
2-Nitrophenol	ND		10	0.61	ug/L		06/30/20 08:03	07/07/20 21:36	1
4-Nitrophenol	ND		50	1.4	ug/L		06/30/20 08:03	07/07/20 21:36	1
N-Nitrosodi-n-propylamine	ND		1.9	0.71	ug/L		06/30/20 08:03	07/07/20 21:36	1
N-Nitrosodiphenylamine	ND		10	1.2	ug/L		06/30/20 08:03	07/07/20 21:36	1
2,2'-oxybis[1-chloropropane]	ND		1.9	0.58	ug/L		06/30/20 08:03	07/07/20 21:36	1
Pentachlorophenol	ND		50	8.5	ug/L		06/30/20 08:03	07/07/20 21:36	1
Phenanthrene	ND		1.9	0.55	ug/L		06/30/20 08:03	07/07/20 21:36	1
Phenol	ND		10	4.9	ug/L		06/30/20 08:03	07/07/20 21:36	1
Pyrene	ND		1.9	0.54	ug/L		06/30/20 08:03	07/07/20 21:36	1
2,4,5-Trichlorophenol	ND		10	0.61	ug/L		06/30/20 08:03	07/07/20 21:36	1
2,4,6-Trichlorophenol	ND		10	0.68	ug/L		06/30/20 08:03	07/07/20 21:36	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	64		44 - 105				06/30/20 08:03	07/07/20 21:36	1
2-Fluorophenol	49		38 - 105				06/30/20 08:03	07/07/20 21:36	1
Nitrobenzene-d5	60		45 - 108				06/30/20 08:03	07/07/20 21:36	1
Phenol-d5	56		40 - 105				06/30/20 08:03	07/07/20 21:36	1
Terphenyl-d14	91		20 - 128				06/30/20 08:03	07/07/20 21:36	1
2,4,6-Tribromophenol	62		38 - 111				06/30/20 08:03	07/07/20 21:36	1

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107509-1

General Chemistry

Client Sample ID: WP13(12)
Date Collected: 06/24/20 11:55
Date Received: 06/25/20 09:00

Lab Sample ID: 180-107509-8
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	46		10	4.4	ug/L		07/04/20 09:30	07/04/20 12:36	1

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107509-1

Method: EPA 8260C - Volatile Organic Compounds (GC/MS)

Client Sample ID: WP13(29)
Date Collected: 06/24/20 12:40
Date Received: 06/25/20 09:00

Lab Sample ID: 180-107509-9
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		5.0	3.4	ug/L			06/26/20 16:31	1
Benzene	0.76	J	1.0	0.60	ug/L			06/26/20 16:31	1
Bromodichloromethane	ND		1.0	0.64	ug/L			06/26/20 16:31	1
Bromoform	ND		1.0	0.98	ug/L			06/26/20 16:31	1
Bromomethane	ND		1.0	0.89	ug/L			06/26/20 16:31	1
2-Butanone (MEK)	ND		5.0	2.6	ug/L			06/26/20 16:31	1
Carbon disulfide	ND		1.0	0.88	ug/L			06/26/20 16:31	1
Carbon tetrachloride	ND		1.0	0.88	ug/L			06/26/20 16:31	1
Chlorobenzene	ND		1.0	0.50	ug/L			06/26/20 16:31	1
Chloroethane	ND		1.0	0.90	ug/L			06/26/20 16:31	1
Chloroform	ND		1.0	0.60	ug/L			06/26/20 16:31	1
Chloromethane	ND		1.0	0.90	ug/L			06/26/20 16:31	1
cis-1,2-Dichloroethene	ND		1.0	0.71	ug/L			06/26/20 16:31	1
cis-1,3-Dichloropropene	ND		1.0	0.59	ug/L			06/26/20 16:31	1
Cyclohexane	ND		1.0	0.63	ug/L			06/26/20 16:31	1
Dibromochloromethane	ND		1.0	0.84	ug/L			06/26/20 16:31	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.89	ug/L			06/26/20 16:31	1
1,2-Dibromoethane (EDB)	ND		1.0	0.50	ug/L			06/26/20 16:31	1
1,2-Dichlorobenzene	ND		1.0	0.36	ug/L			06/26/20 16:31	1
1,3-Dichlorobenzene	ND		1.0	0.50	ug/L			06/26/20 16:31	1
1,4-Dichlorobenzene	ND		1.0	0.54	ug/L			06/26/20 16:31	1
Dichlorodifluoromethane	ND		1.0	0.83	ug/L			06/26/20 16:31	1
1,1-Dichloroethane	ND		1.0	0.31	ug/L			06/26/20 16:31	1
1,2-Dichloroethane	ND		1.0	0.57	ug/L			06/26/20 16:31	1
1,1-Dichloroethene	ND		1.0	0.55	ug/L			06/26/20 16:31	1
1,2-Dichloropropane	ND		1.0	0.66	ug/L			06/26/20 16:31	1
Ethylbenzene	ND		1.0	0.51	ug/L			06/26/20 16:31	1
2-Hexanone	ND		5.0	3.3	ug/L			06/26/20 16:31	1
Isopropylbenzene	ND		1.0	0.34	ug/L			06/26/20 16:31	1
Methyl acetate	ND		5.0	1.7	ug/L			06/26/20 16:31	1
Methylcyclohexane	ND		1.0	0.61	ug/L			06/26/20 16:31	1
Methylene Chloride	ND		1.0	0.89	ug/L			06/26/20 16:31	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	3.1	ug/L			06/26/20 16:31	1
Methyl tert-butyl ether	ND		1.0	0.59	ug/L			06/26/20 16:31	1
Styrene	ND		1.0	0.47	ug/L			06/26/20 16:31	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.60	ug/L			06/26/20 16:31	1
Tetrachloroethene	ND		1.0	0.47	ug/L			06/26/20 16:31	1
Toluene	ND		1.0	0.46	ug/L			06/26/20 16:31	1
trans-1,2-Dichloroethene	ND		1.0	0.67	ug/L			06/26/20 16:31	1
trans-1,3-Dichloropropene	ND		1.0	0.58	ug/L			06/26/20 16:31	1
1,2,4-Trichlorobenzene	ND		1.0	0.77	ug/L			06/26/20 16:31	1
1,1,1-Trichloroethane	ND		1.0	0.60	ug/L			06/26/20 16:31	1
1,1,2-Trichloroethane	ND		1.0	0.45	ug/L			06/26/20 16:31	1
Trichloroethene	ND		1.0	0.69	ug/L			06/26/20 16:31	1
Trichlorofluoromethane	ND		1.0	0.87	ug/L			06/26/20 16:31	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.86	ug/L			06/26/20 16:31	1
Vinyl chloride	ND		1.0	0.40	ug/L			06/26/20 16:31	1
Xylenes, Total	ND		2.0	0.89	ug/L			06/26/20 16:31	1

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107509-1

Method: EPA 8260C - Volatile Organic Compounds (GC/MS) (Continued)

<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
4-Bromofluorobenzene (Surr)	94		64 - 120		06/26/20 16:31	1
Dibromofluoromethane (Surr)	122		71 - 132		06/26/20 16:31	1
1,2-Dichloroethane-d4 (Surr)	112		62 - 146		06/26/20 16:31	1
Toluene-d8 (Surr)	104		75 - 120		06/26/20 16:31	1

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107509-1

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: WP13(29)
Date Collected: 06/24/20 12:40
Date Received: 06/25/20 09:00

Lab Sample ID: 180-107509-9
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	8.6		1.9	0.65	ug/L		06/30/20 08:03	07/07/20 21:11	1
Acenaphthylene	1.1	J	1.9	0.65	ug/L		06/30/20 08:03	07/07/20 21:11	1
Acetophenone	ND		10	0.62	ug/L		06/30/20 08:03	07/07/20 21:11	1
Anthracene	ND		1.9	0.49	ug/L		06/30/20 08:03	07/07/20 21:11	1
Atrazine	ND		10	6.3	ug/L		06/30/20 08:03	07/07/20 21:11	1
Benzaldehyde	ND		10	1.1	ug/L		06/30/20 08:03	07/07/20 21:11	1
Benzo[a]anthracene	ND		1.9	0.75	ug/L		06/30/20 08:03	07/07/20 21:11	1
Benzo[a]pyrene	ND		1.9	0.53	ug/L		06/30/20 08:03	07/07/20 21:11	1
Benzo[b]fluoranthene	ND		1.9	0.97	ug/L		06/30/20 08:03	07/07/20 21:11	1
Benzo[g,h,i]perylene	ND		1.9	0.69	ug/L		06/30/20 08:03	07/07/20 21:11	1
Benzo[k]fluoranthene	ND		1.9	0.88	ug/L		06/30/20 08:03	07/07/20 21:11	1
1,1'-Biphenyl	ND		10	0.59	ug/L		06/30/20 08:03	07/07/20 21:11	1
Bis(2-chloroethoxy)methane	ND		10	0.67	ug/L		06/30/20 08:03	07/07/20 21:11	1
Bis(2-chloroethyl)ether	ND		1.9	0.40	ug/L		06/30/20 08:03	07/07/20 21:11	1
Bis(2-ethylhexyl) phthalate	ND		100	62	ug/L		06/30/20 08:03	07/07/20 21:11	1
4-Bromophenyl phenyl ether	ND		10	0.63	ug/L		06/30/20 08:03	07/07/20 21:11	1
Butyl benzyl phthalate	ND		10	4.6	ug/L		06/30/20 08:03	07/07/20 21:11	1
Caprolactam	ND		50	4.7	ug/L		06/30/20 08:03	07/07/20 21:11	1
Carbazole	ND		1.9	0.51	ug/L		06/30/20 08:03	07/07/20 21:11	1
4-Chloroaniline	ND	*	10	0.44	ug/L		06/30/20 08:03	07/07/20 21:11	1
4-Chloro-3-methylphenol	ND		10	0.61	ug/L		06/30/20 08:03	07/07/20 21:11	1
2-Chloronaphthalene	ND		1.9	0.59	ug/L		06/30/20 08:03	07/07/20 21:11	1
2-Chlorophenol	ND		10	0.64	ug/L		06/30/20 08:03	07/07/20 21:11	1
4-Chlorophenyl phenyl ether	ND		10	0.61	ug/L		06/30/20 08:03	07/07/20 21:11	1
Chrysene	ND		1.9	0.81	ug/L		06/30/20 08:03	07/07/20 21:11	1
Dibenz(a,h)anthracene	ND		1.9	0.72	ug/L		06/30/20 08:03	07/07/20 21:11	1
Dibenzofuran	ND		10	0.73	ug/L		06/30/20 08:03	07/07/20 21:11	1
3,3'-Dichlorobenzidine	ND		10	5.8	ug/L		06/30/20 08:03	07/07/20 21:11	1
2,4-Dichlorophenol	ND		1.9	0.51	ug/L		06/30/20 08:03	07/07/20 21:11	1
Diethyl phthalate	ND		10	5.7	ug/L		06/30/20 08:03	07/07/20 21:11	1
2,4-Dimethylphenol	ND		10	0.41	ug/L		06/30/20 08:03	07/07/20 21:11	1
Dimethyl phthalate	ND		10	0.56	ug/L		06/30/20 08:03	07/07/20 21:11	1
Di-n-butyl phthalate	ND		10	7.4	ug/L		06/30/20 08:03	07/07/20 21:11	1
4,6-Dinitro-2-methylphenol	ND		50	15	ug/L		06/30/20 08:03	07/07/20 21:11	1
2,4-Dinitrophenol	ND		100	15	ug/L		06/30/20 08:03	07/07/20 21:11	1
2,4-Dinitrotoluene	ND		10	0.51	ug/L		06/30/20 08:03	07/07/20 21:11	1
2,6-Dinitrotoluene	ND		10	0.60	ug/L		06/30/20 08:03	07/07/20 21:11	1
Di-n-octyl phthalate	ND		10	6.9	ug/L		06/30/20 08:03	07/07/20 21:11	1
Fluoranthene	ND		1.9	0.60	ug/L		06/30/20 08:03	07/07/20 21:11	1
Fluorene	ND		1.9	0.69	ug/L		06/30/20 08:03	07/07/20 21:11	1
Hexachlorobenzene	ND		1.9	0.56	ug/L		06/30/20 08:03	07/07/20 21:11	1
Hexachlorobutadiene	ND		1.9	0.69	ug/L		06/30/20 08:03	07/07/20 21:11	1
Hexachlorocyclopentadiene	ND		10	5.0	ug/L		06/30/20 08:03	07/07/20 21:11	1
Hexachloroethane	ND		10	0.62	ug/L		06/30/20 08:03	07/07/20 21:11	1
Indeno[1,2,3-cd]pyrene	ND		1.9	0.85	ug/L		06/30/20 08:03	07/07/20 21:11	1
Isophorone	ND		10	0.54	ug/L		06/30/20 08:03	07/07/20 21:11	1
2-Methylnaphthalene	ND		1.9	0.62	ug/L		06/30/20 08:03	07/07/20 21:11	1
2-Methylphenol	ND		10	3.0	ug/L		06/30/20 08:03	07/07/20 21:11	1
4-Methylphenol	ND		10	3.7	ug/L		06/30/20 08:03	07/07/20 21:11	1

Eurofins TestAmerica, Pittsburgh

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107509-1

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: WP13(29)
Date Collected: 06/24/20 12:40
Date Received: 06/25/20 09:00

Lab Sample ID: 180-107509-9
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		1.9	0.59	ug/L		06/30/20 08:03	07/07/20 21:11	1
2-Nitroaniline	ND		50	5.5	ug/L		06/30/20 08:03	07/07/20 21:11	1
3-Nitroaniline	ND		50	0.67	ug/L		06/30/20 08:03	07/07/20 21:11	1
4-Nitroaniline	ND		50	0.58	ug/L		06/30/20 08:03	07/07/20 21:11	1
Nitrobenzene	ND		20	5.0	ug/L		06/30/20 08:03	07/07/20 21:11	1
2-Nitrophenol	ND		10	0.61	ug/L		06/30/20 08:03	07/07/20 21:11	1
4-Nitrophenol	ND		50	1.4	ug/L		06/30/20 08:03	07/07/20 21:11	1
N-Nitrosodi-n-propylamine	ND		1.9	0.71	ug/L		06/30/20 08:03	07/07/20 21:11	1
N-Nitrosodiphenylamine	ND		10	1.2	ug/L		06/30/20 08:03	07/07/20 21:11	1
2,2'-oxybis[1-chloropropane]	ND		1.9	0.58	ug/L		06/30/20 08:03	07/07/20 21:11	1
Pentachlorophenol	ND		50	8.5	ug/L		06/30/20 08:03	07/07/20 21:11	1
Phenanthrene	ND		1.9	0.55	ug/L		06/30/20 08:03	07/07/20 21:11	1
Phenol	ND		10	4.9	ug/L		06/30/20 08:03	07/07/20 21:11	1
Pyrene	ND		1.9	0.54	ug/L		06/30/20 08:03	07/07/20 21:11	1
2,4,5-Trichlorophenol	ND		10	0.61	ug/L		06/30/20 08:03	07/07/20 21:11	1
2,4,6-Trichlorophenol	ND		10	0.68	ug/L		06/30/20 08:03	07/07/20 21:11	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	75		44 - 105				06/30/20 08:03	07/07/20 21:11	1
2-Fluorophenol	57		38 - 105				06/30/20 08:03	07/07/20 21:11	1
Nitrobenzene-d5	72		45 - 108				06/30/20 08:03	07/07/20 21:11	1
Phenol-d5	67		40 - 105				06/30/20 08:03	07/07/20 21:11	1
Terphenyl-d14	92		20 - 128				06/30/20 08:03	07/07/20 21:11	1
2,4,6-Tribromophenol	72		38 - 111				06/30/20 08:03	07/07/20 21:11	1

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107509-1

General Chemistry

Client Sample ID: WP13(29)
Date Collected: 06/24/20 12:40
Date Received: 06/25/20 09:00

Lab Sample ID: 180-107509-9
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	4.8	J	10	4.4	ug/L		07/04/20 09:30	07/04/20 12:38	1

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107509-1

Method: EPA 8260C - Volatile Organic Compounds (GC/MS)

Client Sample ID: WP13(47)
Date Collected: 06/24/20 13:25
Date Received: 06/25/20 09:00

Lab Sample ID: 180-107509-10
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	3.6	J B	5.0	3.4	ug/L			06/26/20 16:04	1
Benzene	ND		1.0	0.60	ug/L			06/26/20 16:04	1
Bromodichloromethane	ND		1.0	0.64	ug/L			06/26/20 16:04	1
Bromoform	ND		1.0	0.98	ug/L			06/26/20 16:04	1
Bromomethane	ND		1.0	0.89	ug/L			06/26/20 16:04	1
2-Butanone (MEK)	ND		5.0	2.6	ug/L			06/26/20 16:04	1
Carbon disulfide	ND		1.0	0.88	ug/L			06/26/20 16:04	1
Carbon tetrachloride	ND		1.0	0.88	ug/L			06/26/20 16:04	1
Chlorobenzene	ND		1.0	0.50	ug/L			06/26/20 16:04	1
Chloroethane	ND		1.0	0.90	ug/L			06/26/20 16:04	1
Chloroform	ND		1.0	0.60	ug/L			06/26/20 16:04	1
Chloromethane	ND		1.0	0.90	ug/L			06/26/20 16:04	1
cis-1,2-Dichloroethene	ND		1.0	0.71	ug/L			06/26/20 16:04	1
cis-1,3-Dichloropropene	ND		1.0	0.59	ug/L			06/26/20 16:04	1
Cyclohexane	ND		1.0	0.63	ug/L			06/26/20 16:04	1
Dibromochloromethane	ND		1.0	0.84	ug/L			06/26/20 16:04	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.89	ug/L			06/26/20 16:04	1
1,2-Dibromoethane (EDB)	ND		1.0	0.50	ug/L			06/26/20 16:04	1
1,2-Dichlorobenzene	ND		1.0	0.36	ug/L			06/26/20 16:04	1
1,3-Dichlorobenzene	ND		1.0	0.50	ug/L			06/26/20 16:04	1
1,4-Dichlorobenzene	ND		1.0	0.54	ug/L			06/26/20 16:04	1
Dichlorodifluoromethane	ND		1.0	0.83	ug/L			06/26/20 16:04	1
1,1-Dichloroethane	ND		1.0	0.31	ug/L			06/26/20 16:04	1
1,2-Dichloroethane	ND		1.0	0.57	ug/L			06/26/20 16:04	1
1,1-Dichloroethene	ND		1.0	0.55	ug/L			06/26/20 16:04	1
1,2-Dichloropropane	ND		1.0	0.66	ug/L			06/26/20 16:04	1
Ethylbenzene	ND		1.0	0.51	ug/L			06/26/20 16:04	1
2-Hexanone	ND		5.0	3.3	ug/L			06/26/20 16:04	1
Isopropylbenzene	ND		1.0	0.34	ug/L			06/26/20 16:04	1
Methyl acetate	ND		5.0	1.7	ug/L			06/26/20 16:04	1
Methylcyclohexane	ND		1.0	0.61	ug/L			06/26/20 16:04	1
Methylene Chloride	ND		1.0	0.89	ug/L			06/26/20 16:04	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	3.1	ug/L			06/26/20 16:04	1
Methyl tert-butyl ether	ND		1.0	0.59	ug/L			06/26/20 16:04	1
Styrene	ND		1.0	0.47	ug/L			06/26/20 16:04	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.60	ug/L			06/26/20 16:04	1
Tetrachloroethene	ND		1.0	0.47	ug/L			06/26/20 16:04	1
Toluene	ND		1.0	0.46	ug/L			06/26/20 16:04	1
trans-1,2-Dichloroethene	ND		1.0	0.67	ug/L			06/26/20 16:04	1
trans-1,3-Dichloropropene	ND		1.0	0.58	ug/L			06/26/20 16:04	1
1,2,4-Trichlorobenzene	ND		1.0	0.77	ug/L			06/26/20 16:04	1
1,1,1-Trichloroethane	ND		1.0	0.60	ug/L			06/26/20 16:04	1
1,1,2-Trichloroethane	ND		1.0	0.45	ug/L			06/26/20 16:04	1
Trichloroethene	ND		1.0	0.69	ug/L			06/26/20 16:04	1
Trichlorofluoromethane	ND		1.0	0.87	ug/L			06/26/20 16:04	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.86	ug/L			06/26/20 16:04	1
Vinyl chloride	ND		1.0	0.40	ug/L			06/26/20 16:04	1
Xylenes, Total	ND		2.0	0.89	ug/L			06/26/20 16:04	1

Eurofins TestAmerica, Pittsburgh

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107509-1

Method: EPA 8260C - Volatile Organic Compounds (GC/MS) (Continued)

<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
4-Bromofluorobenzene (Surr)	97		64 - 120		06/26/20 16:04	1
Dibromofluoromethane (Surr)	115		71 - 132		06/26/20 16:04	1
1,2-Dichloroethane-d4 (Surr)	106		62 - 146		06/26/20 16:04	1
Toluene-d8 (Surr)	113		75 - 120		06/26/20 16:04	1

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107509-1

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: WP13(47)
Date Collected: 06/24/20 13:25
Date Received: 06/25/20 09:00

Lab Sample ID: 180-107509-10
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		1.8	0.63	ug/L		06/30/20 08:03	07/07/20 20:46	1
Acenaphthylene	ND		1.8	0.63	ug/L		06/30/20 08:03	07/07/20 20:46	1
Acetophenone	ND		9.6	0.60	ug/L		06/30/20 08:03	07/07/20 20:46	1
Anthracene	ND		1.8	0.47	ug/L		06/30/20 08:03	07/07/20 20:46	1
Atrazine	ND		9.6	6.1	ug/L		06/30/20 08:03	07/07/20 20:46	1
Benzaldehyde	ND		9.6	1.1	ug/L		06/30/20 08:03	07/07/20 20:46	1
Benzo[a]anthracene	ND		1.8	0.72	ug/L		06/30/20 08:03	07/07/20 20:46	1
Benzo[a]pyrene	ND		1.8	0.51	ug/L		06/30/20 08:03	07/07/20 20:46	1
Benzo[b]fluoranthene	ND		1.8	0.93	ug/L		06/30/20 08:03	07/07/20 20:46	1
Benzo[g,h,i]perylene	ND		1.8	0.66	ug/L		06/30/20 08:03	07/07/20 20:46	1
Benzo[k]fluoranthene	ND		1.8	0.85	ug/L		06/30/20 08:03	07/07/20 20:46	1
1,1'-Biphenyl	ND		9.6	0.57	ug/L		06/30/20 08:03	07/07/20 20:46	1
Bis(2-chloroethoxy)methane	ND		9.6	0.64	ug/L		06/30/20 08:03	07/07/20 20:46	1
Bis(2-chloroethyl)ether	ND		1.8	0.38	ug/L		06/30/20 08:03	07/07/20 20:46	1
Bis(2-ethylhexyl) phthalate	ND		96	60	ug/L		06/30/20 08:03	07/07/20 20:46	1
4-Bromophenyl phenyl ether	ND		9.6	0.61	ug/L		06/30/20 08:03	07/07/20 20:46	1
Butyl benzyl phthalate	ND		9.6	4.4	ug/L		06/30/20 08:03	07/07/20 20:46	1
Caprolactam	ND		48	4.5	ug/L		06/30/20 08:03	07/07/20 20:46	1
Carbazole	ND		1.8	0.49	ug/L		06/30/20 08:03	07/07/20 20:46	1
4-Chloroaniline	ND	*	9.6	0.42	ug/L		06/30/20 08:03	07/07/20 20:46	1
4-Chloro-3-methylphenol	ND		9.6	0.59	ug/L		06/30/20 08:03	07/07/20 20:46	1
2-Chloronaphthalene	ND		1.8	0.57	ug/L		06/30/20 08:03	07/07/20 20:46	1
2-Chlorophenol	ND		9.6	0.62	ug/L		06/30/20 08:03	07/07/20 20:46	1
4-Chlorophenyl phenyl ether	ND		9.6	0.59	ug/L		06/30/20 08:03	07/07/20 20:46	1
Chrysene	ND		1.8	0.78	ug/L		06/30/20 08:03	07/07/20 20:46	1
Dibenz(a,h)anthracene	ND		1.8	0.69	ug/L		06/30/20 08:03	07/07/20 20:46	1
Dibenzofuran	ND		9.6	0.70	ug/L		06/30/20 08:03	07/07/20 20:46	1
3,3'-Dichlorobenzidine	ND		9.6	5.6	ug/L		06/30/20 08:03	07/07/20 20:46	1
2,4-Dichlorophenol	ND		1.8	0.49	ug/L		06/30/20 08:03	07/07/20 20:46	1
Diethyl phthalate	ND		9.6	5.5	ug/L		06/30/20 08:03	07/07/20 20:46	1
2,4-Dimethylphenol	ND		9.6	0.39	ug/L		06/30/20 08:03	07/07/20 20:46	1
Dimethyl phthalate	ND		9.6	0.54	ug/L		06/30/20 08:03	07/07/20 20:46	1
Di-n-butyl phthalate	ND		9.6	7.1	ug/L		06/30/20 08:03	07/07/20 20:46	1
4,6-Dinitro-2-methylphenol	ND		48	14	ug/L		06/30/20 08:03	07/07/20 20:46	1
2,4-Dinitrophenol	ND		96	15	ug/L		06/30/20 08:03	07/07/20 20:46	1
2,4-Dinitrotoluene	ND		9.6	0.49	ug/L		06/30/20 08:03	07/07/20 20:46	1
2,6-Dinitrotoluene	ND		9.6	0.58	ug/L		06/30/20 08:03	07/07/20 20:46	1
Di-n-octyl phthalate	ND		9.6	6.6	ug/L		06/30/20 08:03	07/07/20 20:46	1
Fluoranthene	ND		1.8	0.58	ug/L		06/30/20 08:03	07/07/20 20:46	1
Fluorene	ND		1.8	0.66	ug/L		06/30/20 08:03	07/07/20 20:46	1
Hexachlorobenzene	ND		1.8	0.54	ug/L		06/30/20 08:03	07/07/20 20:46	1
Hexachlorobutadiene	ND		1.8	0.66	ug/L		06/30/20 08:03	07/07/20 20:46	1
Hexachlorocyclopentadiene	ND		9.6	4.8	ug/L		06/30/20 08:03	07/07/20 20:46	1
Hexachloroethane	ND		9.6	0.60	ug/L		06/30/20 08:03	07/07/20 20:46	1
Indeno[1,2,3-cd]pyrene	ND		1.8	0.82	ug/L		06/30/20 08:03	07/07/20 20:46	1
Isophorone	ND		9.6	0.52	ug/L		06/30/20 08:03	07/07/20 20:46	1
2-Methylnaphthalene	ND		1.8	0.60	ug/L		06/30/20 08:03	07/07/20 20:46	1
2-Methylphenol	ND		9.6	2.9	ug/L		06/30/20 08:03	07/07/20 20:46	1
4-Methylphenol	ND		9.6	3.6	ug/L		06/30/20 08:03	07/07/20 20:46	1

Eurofins TestAmerica, Pittsburgh

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107509-1

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: WP13(47)
Date Collected: 06/24/20 13:25
Date Received: 06/25/20 09:00

Lab Sample ID: 180-107509-10
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		1.8	0.57	ug/L		06/30/20 08:03	07/07/20 20:46	1
2-Nitroaniline	ND		48	5.3	ug/L		06/30/20 08:03	07/07/20 20:46	1
3-Nitroaniline	ND		48	0.64	ug/L		06/30/20 08:03	07/07/20 20:46	1
4-Nitroaniline	ND		48	0.56	ug/L		06/30/20 08:03	07/07/20 20:46	1
Nitrobenzene	ND		19	4.8	ug/L		06/30/20 08:03	07/07/20 20:46	1
2-Nitrophenol	ND		9.6	0.59	ug/L		06/30/20 08:03	07/07/20 20:46	1
4-Nitrophenol	ND		48	1.4	ug/L		06/30/20 08:03	07/07/20 20:46	1
N-Nitrosodi-n-propylamine	ND		1.8	0.68	ug/L		06/30/20 08:03	07/07/20 20:46	1
N-Nitrosodiphenylamine	ND		9.6	1.1	ug/L		06/30/20 08:03	07/07/20 20:46	1
2,2'-oxybis[1-chloropropane]	ND		1.8	0.56	ug/L		06/30/20 08:03	07/07/20 20:46	1
Pentachlorophenol	ND		48	8.1	ug/L		06/30/20 08:03	07/07/20 20:46	1
Phenanthrene	ND		1.8	0.53	ug/L		06/30/20 08:03	07/07/20 20:46	1
Phenol	ND		9.6	4.7	ug/L		06/30/20 08:03	07/07/20 20:46	1
Pyrene	ND		1.8	0.52	ug/L		06/30/20 08:03	07/07/20 20:46	1
2,4,5-Trichlorophenol	ND		9.6	0.59	ug/L		06/30/20 08:03	07/07/20 20:46	1
2,4,6-Trichlorophenol	ND		9.6	0.65	ug/L		06/30/20 08:03	07/07/20 20:46	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	74		44 - 105				06/30/20 08:03	07/07/20 20:46	1
2-Fluorophenol	54		38 - 105				06/30/20 08:03	07/07/20 20:46	1
Nitrobenzene-d5	70		45 - 108				06/30/20 08:03	07/07/20 20:46	1
Phenol-d5	63		40 - 105				06/30/20 08:03	07/07/20 20:46	1
Terphenyl-d14	98		20 - 128				06/30/20 08:03	07/07/20 20:46	1
2,4,6-Tribromophenol	71		38 - 111				06/30/20 08:03	07/07/20 20:46	1

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107509-1

Method: EPA 8260C - Volatile Organic Compounds (GC/MS)

Client Sample ID: WP13(64)
Date Collected: 06/24/20 14:25
Date Received: 06/25/20 09:00

Lab Sample ID: 180-107509-11
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	3.9	J B	5.0	3.4	ug/L			06/26/20 15:37	1
Benzene	ND		1.0	0.60	ug/L			06/26/20 15:37	1
Bromodichloromethane	ND		1.0	0.64	ug/L			06/26/20 15:37	1
Bromoform	ND		1.0	0.98	ug/L			06/26/20 15:37	1
Bromomethane	ND		1.0	0.89	ug/L			06/26/20 15:37	1
2-Butanone (MEK)	ND		5.0	2.6	ug/L			06/26/20 15:37	1
Carbon disulfide	ND		1.0	0.88	ug/L			06/26/20 15:37	1
Carbon tetrachloride	ND		1.0	0.88	ug/L			06/26/20 15:37	1
Chlorobenzene	ND		1.0	0.50	ug/L			06/26/20 15:37	1
Chloroethane	ND		1.0	0.90	ug/L			06/26/20 15:37	1
Chloroform	ND		1.0	0.60	ug/L			06/26/20 15:37	1
Chloromethane	ND		1.0	0.90	ug/L			06/26/20 15:37	1
cis-1,2-Dichloroethene	ND		1.0	0.71	ug/L			06/26/20 15:37	1
cis-1,3-Dichloropropene	ND		1.0	0.59	ug/L			06/26/20 15:37	1
Cyclohexane	ND		1.0	0.63	ug/L			06/26/20 15:37	1
Dibromochloromethane	ND		1.0	0.84	ug/L			06/26/20 15:37	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.89	ug/L			06/26/20 15:37	1
1,2-Dibromoethane (EDB)	ND		1.0	0.50	ug/L			06/26/20 15:37	1
1,2-Dichlorobenzene	ND		1.0	0.36	ug/L			06/26/20 15:37	1
1,3-Dichlorobenzene	ND		1.0	0.50	ug/L			06/26/20 15:37	1
1,4-Dichlorobenzene	ND		1.0	0.54	ug/L			06/26/20 15:37	1
Dichlorodifluoromethane	ND		1.0	0.83	ug/L			06/26/20 15:37	1
1,1-Dichloroethane	ND		1.0	0.31	ug/L			06/26/20 15:37	1
1,2-Dichloroethane	ND		1.0	0.57	ug/L			06/26/20 15:37	1
1,1-Dichloroethene	ND		1.0	0.55	ug/L			06/26/20 15:37	1
1,2-Dichloropropane	ND		1.0	0.66	ug/L			06/26/20 15:37	1
Ethylbenzene	ND		1.0	0.51	ug/L			06/26/20 15:37	1
2-Hexanone	ND		5.0	3.3	ug/L			06/26/20 15:37	1
Isopropylbenzene	ND		1.0	0.34	ug/L			06/26/20 15:37	1
Methyl acetate	ND		5.0	1.7	ug/L			06/26/20 15:37	1
Methylcyclohexane	ND		1.0	0.61	ug/L			06/26/20 15:37	1
Methylene Chloride	ND		1.0	0.89	ug/L			06/26/20 15:37	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	3.1	ug/L			06/26/20 15:37	1
Methyl tert-butyl ether	ND		1.0	0.59	ug/L			06/26/20 15:37	1
Styrene	ND		1.0	0.47	ug/L			06/26/20 15:37	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.60	ug/L			06/26/20 15:37	1
Tetrachloroethene	ND		1.0	0.47	ug/L			06/26/20 15:37	1
Toluene	ND		1.0	0.46	ug/L			06/26/20 15:37	1
trans-1,2-Dichloroethene	ND		1.0	0.67	ug/L			06/26/20 15:37	1
trans-1,3-Dichloropropene	ND		1.0	0.58	ug/L			06/26/20 15:37	1
1,2,4-Trichlorobenzene	ND		1.0	0.77	ug/L			06/26/20 15:37	1
1,1,1-Trichloroethane	ND		1.0	0.60	ug/L			06/26/20 15:37	1
1,1,2-Trichloroethane	ND		1.0	0.45	ug/L			06/26/20 15:37	1
Trichloroethene	ND		1.0	0.69	ug/L			06/26/20 15:37	1
Trichlorofluoromethane	ND		1.0	0.87	ug/L			06/26/20 15:37	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.86	ug/L			06/26/20 15:37	1
Vinyl chloride	ND		1.0	0.40	ug/L			06/26/20 15:37	1
Xylenes, Total	ND		2.0	0.89	ug/L			06/26/20 15:37	1

Eurofins TestAmerica, Pittsburgh

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107509-1

Method: EPA 8260C - Volatile Organic Compounds (GC/MS) (Continued)

<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
4-Bromofluorobenzene (Surr)	95		64 - 120		06/26/20 15:37	1
Dibromofluoromethane (Surr)	111		71 - 132		06/26/20 15:37	1
1,2-Dichloroethane-d4 (Surr)	106		62 - 146		06/26/20 15:37	1
Toluene-d8 (Surr)	111		75 - 120		06/26/20 15:37	1

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107509-1

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: WP13(64)
Date Collected: 06/24/20 14:25
Date Received: 06/25/20 09:00

Lab Sample ID: 180-107509-11
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		1.8	0.63	ug/L		06/30/20 08:03	07/07/20 20:21	1
Acenaphthylene	ND		1.8	0.63	ug/L		06/30/20 08:03	07/07/20 20:21	1
Acetophenone	ND		9.6	0.60	ug/L		06/30/20 08:03	07/07/20 20:21	1
Anthracene	ND		1.8	0.47	ug/L		06/30/20 08:03	07/07/20 20:21	1
Atrazine	ND		9.6	6.1	ug/L		06/30/20 08:03	07/07/20 20:21	1
Benzaldehyde	ND		9.6	1.1	ug/L		06/30/20 08:03	07/07/20 20:21	1
Benzo[a]anthracene	ND		1.8	0.72	ug/L		06/30/20 08:03	07/07/20 20:21	1
Benzo[a]pyrene	ND		1.8	0.51	ug/L		06/30/20 08:03	07/07/20 20:21	1
Benzo[b]fluoranthene	ND		1.8	0.93	ug/L		06/30/20 08:03	07/07/20 20:21	1
Benzo[g,h,i]perylene	ND		1.8	0.66	ug/L		06/30/20 08:03	07/07/20 20:21	1
Benzo[k]fluoranthene	ND		1.8	0.85	ug/L		06/30/20 08:03	07/07/20 20:21	1
1,1'-Biphenyl	ND		9.6	0.57	ug/L		06/30/20 08:03	07/07/20 20:21	1
Bis(2-chloroethoxy)methane	ND		9.6	0.64	ug/L		06/30/20 08:03	07/07/20 20:21	1
Bis(2-chloroethyl)ether	ND		1.8	0.38	ug/L		06/30/20 08:03	07/07/20 20:21	1
Bis(2-ethylhexyl) phthalate	ND		96	60	ug/L		06/30/20 08:03	07/07/20 20:21	1
4-Bromophenyl phenyl ether	ND		9.6	0.61	ug/L		06/30/20 08:03	07/07/20 20:21	1
Butyl benzyl phthalate	ND		9.6	4.4	ug/L		06/30/20 08:03	07/07/20 20:21	1
Caprolactam	ND		48	4.5	ug/L		06/30/20 08:03	07/07/20 20:21	1
Carbazole	ND		1.8	0.49	ug/L		06/30/20 08:03	07/07/20 20:21	1
4-Chloroaniline	ND	*	9.6	0.42	ug/L		06/30/20 08:03	07/07/20 20:21	1
4-Chloro-3-methylphenol	ND		9.6	0.59	ug/L		06/30/20 08:03	07/07/20 20:21	1
2-Chloronaphthalene	ND		1.8	0.57	ug/L		06/30/20 08:03	07/07/20 20:21	1
2-Chlorophenol	ND		9.6	0.62	ug/L		06/30/20 08:03	07/07/20 20:21	1
4-Chlorophenyl phenyl ether	ND		9.6	0.59	ug/L		06/30/20 08:03	07/07/20 20:21	1
Chrysene	ND		1.8	0.78	ug/L		06/30/20 08:03	07/07/20 20:21	1
Dibenz(a,h)anthracene	ND		1.8	0.69	ug/L		06/30/20 08:03	07/07/20 20:21	1
Dibenzofuran	ND		9.6	0.70	ug/L		06/30/20 08:03	07/07/20 20:21	1
3,3'-Dichlorobenzidine	ND		9.6	5.6	ug/L		06/30/20 08:03	07/07/20 20:21	1
2,4-Dichlorophenol	ND		1.8	0.49	ug/L		06/30/20 08:03	07/07/20 20:21	1
Diethyl phthalate	ND		9.6	5.5	ug/L		06/30/20 08:03	07/07/20 20:21	1
2,4-Dimethylphenol	ND		9.6	0.39	ug/L		06/30/20 08:03	07/07/20 20:21	1
Dimethyl phthalate	ND		9.6	0.54	ug/L		06/30/20 08:03	07/07/20 20:21	1
Di-n-butyl phthalate	ND		9.6	7.1	ug/L		06/30/20 08:03	07/07/20 20:21	1
4,6-Dinitro-2-methylphenol	ND		48	14	ug/L		06/30/20 08:03	07/07/20 20:21	1
2,4-Dinitrophenol	ND		96	15	ug/L		06/30/20 08:03	07/07/20 20:21	1
2,4-Dinitrotoluene	ND		9.6	0.49	ug/L		06/30/20 08:03	07/07/20 20:21	1
2,6-Dinitrotoluene	ND		9.6	0.58	ug/L		06/30/20 08:03	07/07/20 20:21	1
Di-n-octyl phthalate	ND		9.6	6.6	ug/L		06/30/20 08:03	07/07/20 20:21	1
Fluoranthene	ND		1.8	0.58	ug/L		06/30/20 08:03	07/07/20 20:21	1
Fluorene	ND		1.8	0.66	ug/L		06/30/20 08:03	07/07/20 20:21	1
Hexachlorobenzene	ND		1.8	0.54	ug/L		06/30/20 08:03	07/07/20 20:21	1
Hexachlorobutadiene	ND		1.8	0.66	ug/L		06/30/20 08:03	07/07/20 20:21	1
Hexachlorocyclopentadiene	ND		9.6	4.8	ug/L		06/30/20 08:03	07/07/20 20:21	1
Hexachloroethane	ND		9.6	0.60	ug/L		06/30/20 08:03	07/07/20 20:21	1
Indeno[1,2,3-cd]pyrene	ND		1.8	0.82	ug/L		06/30/20 08:03	07/07/20 20:21	1
Isophorone	ND		9.6	0.52	ug/L		06/30/20 08:03	07/07/20 20:21	1
2-Methylnaphthalene	ND		1.8	0.60	ug/L		06/30/20 08:03	07/07/20 20:21	1
2-Methylphenol	ND		9.6	2.9	ug/L		06/30/20 08:03	07/07/20 20:21	1
4-Methylphenol	ND		9.6	3.6	ug/L		06/30/20 08:03	07/07/20 20:21	1

Eurofins TestAmerica, Pittsburgh

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107509-1

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: WP13(64)
Date Collected: 06/24/20 14:25
Date Received: 06/25/20 09:00

Lab Sample ID: 180-107509-11
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		1.8	0.57	ug/L		06/30/20 08:03	07/07/20 20:21	1
2-Nitroaniline	ND		48	5.3	ug/L		06/30/20 08:03	07/07/20 20:21	1
3-Nitroaniline	ND		48	0.64	ug/L		06/30/20 08:03	07/07/20 20:21	1
4-Nitroaniline	ND		48	0.56	ug/L		06/30/20 08:03	07/07/20 20:21	1
Nitrobenzene	ND		19	4.8	ug/L		06/30/20 08:03	07/07/20 20:21	1
2-Nitrophenol	ND		9.6	0.59	ug/L		06/30/20 08:03	07/07/20 20:21	1
4-Nitrophenol	ND		48	1.4	ug/L		06/30/20 08:03	07/07/20 20:21	1
N-Nitrosodi-n-propylamine	ND		1.8	0.68	ug/L		06/30/20 08:03	07/07/20 20:21	1
N-Nitrosodiphenylamine	ND		9.6	1.1	ug/L		06/30/20 08:03	07/07/20 20:21	1
2,2'-oxybis[1-chloropropane]	ND		1.8	0.56	ug/L		06/30/20 08:03	07/07/20 20:21	1
Pentachlorophenol	ND		48	8.1	ug/L		06/30/20 08:03	07/07/20 20:21	1
Phenanthrene	ND		1.8	0.53	ug/L		06/30/20 08:03	07/07/20 20:21	1
Phenol	ND		9.6	4.7	ug/L		06/30/20 08:03	07/07/20 20:21	1
Pyrene	ND		1.8	0.52	ug/L		06/30/20 08:03	07/07/20 20:21	1
2,4,5-Trichlorophenol	ND		9.6	0.59	ug/L		06/30/20 08:03	07/07/20 20:21	1
2,4,6-Trichlorophenol	ND		9.6	0.65	ug/L		06/30/20 08:03	07/07/20 20:21	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	63		44 - 105				06/30/20 08:03	07/07/20 20:21	1
2-Fluorophenol	47		38 - 105				06/30/20 08:03	07/07/20 20:21	1
Nitrobenzene-d5	59		45 - 108				06/30/20 08:03	07/07/20 20:21	1
Phenol-d5	55		40 - 105				06/30/20 08:03	07/07/20 20:21	1
Terphenyl-d14	92		20 - 128				06/30/20 08:03	07/07/20 20:21	1
2,4,6-Tribromophenol	64		38 - 111				06/30/20 08:03	07/07/20 20:21	1

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107509-1

Method: EPA 8260C - Volatile Organic Compounds (GC/MS)

Client Sample ID: WP13(82)
Date Collected: 06/24/20 12:00
Date Received: 06/25/20 09:00

Lab Sample ID: 180-107509-12
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	3.7	J B	5.0	3.4	ug/L			06/26/20 15:10	1
Benzene	ND		1.0	0.60	ug/L			06/26/20 15:10	1
Bromodichloromethane	ND		1.0	0.64	ug/L			06/26/20 15:10	1
Bromoform	ND		1.0	0.98	ug/L			06/26/20 15:10	1
Bromomethane	ND		1.0	0.89	ug/L			06/26/20 15:10	1
2-Butanone (MEK)	ND		5.0	2.6	ug/L			06/26/20 15:10	1
Carbon disulfide	ND		1.0	0.88	ug/L			06/26/20 15:10	1
Carbon tetrachloride	ND		1.0	0.88	ug/L			06/26/20 15:10	1
Chlorobenzene	ND		1.0	0.50	ug/L			06/26/20 15:10	1
Chloroethane	ND		1.0	0.90	ug/L			06/26/20 15:10	1
Chloroform	ND		1.0	0.60	ug/L			06/26/20 15:10	1
Chloromethane	ND		1.0	0.90	ug/L			06/26/20 15:10	1
cis-1,2-Dichloroethene	ND		1.0	0.71	ug/L			06/26/20 15:10	1
cis-1,3-Dichloropropene	ND		1.0	0.59	ug/L			06/26/20 15:10	1
Cyclohexane	ND		1.0	0.63	ug/L			06/26/20 15:10	1
Dibromochloromethane	ND		1.0	0.84	ug/L			06/26/20 15:10	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.89	ug/L			06/26/20 15:10	1
1,2-Dibromoethane (EDB)	ND		1.0	0.50	ug/L			06/26/20 15:10	1
1,2-Dichlorobenzene	ND		1.0	0.36	ug/L			06/26/20 15:10	1
1,3-Dichlorobenzene	ND		1.0	0.50	ug/L			06/26/20 15:10	1
1,4-Dichlorobenzene	ND		1.0	0.54	ug/L			06/26/20 15:10	1
Dichlorodifluoromethane	ND		1.0	0.83	ug/L			06/26/20 15:10	1
1,1-Dichloroethane	ND		1.0	0.31	ug/L			06/26/20 15:10	1
1,2-Dichloroethane	ND		1.0	0.57	ug/L			06/26/20 15:10	1
1,1-Dichloroethene	ND		1.0	0.55	ug/L			06/26/20 15:10	1
1,2-Dichloropropane	ND		1.0	0.66	ug/L			06/26/20 15:10	1
Ethylbenzene	ND		1.0	0.51	ug/L			06/26/20 15:10	1
2-Hexanone	ND		5.0	3.3	ug/L			06/26/20 15:10	1
Isopropylbenzene	ND		1.0	0.34	ug/L			06/26/20 15:10	1
Methyl acetate	ND		5.0	1.7	ug/L			06/26/20 15:10	1
Methylcyclohexane	ND		1.0	0.61	ug/L			06/26/20 15:10	1
Methylene Chloride	ND		1.0	0.89	ug/L			06/26/20 15:10	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	3.1	ug/L			06/26/20 15:10	1
Methyl tert-butyl ether	ND		1.0	0.59	ug/L			06/26/20 15:10	1
Styrene	ND		1.0	0.47	ug/L			06/26/20 15:10	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.60	ug/L			06/26/20 15:10	1
Tetrachloroethene	ND		1.0	0.47	ug/L			06/26/20 15:10	1
Toluene	ND		1.0	0.46	ug/L			06/26/20 15:10	1
trans-1,2-Dichloroethene	ND		1.0	0.67	ug/L			06/26/20 15:10	1
trans-1,3-Dichloropropene	ND		1.0	0.58	ug/L			06/26/20 15:10	1
1,2,4-Trichlorobenzene	ND		1.0	0.77	ug/L			06/26/20 15:10	1
1,1,1-Trichloroethane	ND		1.0	0.60	ug/L			06/26/20 15:10	1
1,1,2-Trichloroethane	ND		1.0	0.45	ug/L			06/26/20 15:10	1
Trichloroethene	ND		1.0	0.69	ug/L			06/26/20 15:10	1
Trichlorofluoromethane	ND		1.0	0.87	ug/L			06/26/20 15:10	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.86	ug/L			06/26/20 15:10	1
Vinyl chloride	ND		1.0	0.40	ug/L			06/26/20 15:10	1
Xylenes, Total	ND		2.0	0.89	ug/L			06/26/20 15:10	1

Eurofins TestAmerica, Pittsburgh

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107509-1

Method: EPA 8260C - Volatile Organic Compounds (GC/MS) (Continued)

<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
4-Bromofluorobenzene (Surr)	81		64 - 120		06/26/20 15:10	1
Dibromofluoromethane (Surr)	98		71 - 132		06/26/20 15:10	1
1,2-Dichloroethane-d4 (Surr)	89		62 - 146		06/26/20 15:10	1
Toluene-d8 (Surr)	93		75 - 120		06/26/20 15:10	1

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107509-1

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: WP13(82)
Date Collected: 06/24/20 12:00
Date Received: 06/25/20 09:00

Lab Sample ID: 180-107509-12
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		1.9	0.65	ug/L		06/30/20 08:03	07/07/20 19:56	1
Acenaphthylene	ND		1.9	0.65	ug/L		06/30/20 08:03	07/07/20 19:56	1
Acetophenone	ND		10	0.62	ug/L		06/30/20 08:03	07/07/20 19:56	1
Anthracene	ND		1.9	0.49	ug/L		06/30/20 08:03	07/07/20 19:56	1
Atrazine	ND		10	6.3	ug/L		06/30/20 08:03	07/07/20 19:56	1
Benzaldehyde	ND		10	1.1	ug/L		06/30/20 08:03	07/07/20 19:56	1
Benzo[a]anthracene	ND		1.9	0.75	ug/L		06/30/20 08:03	07/07/20 19:56	1
Benzo[a]pyrene	ND		1.9	0.53	ug/L		06/30/20 08:03	07/07/20 19:56	1
Benzo[b]fluoranthene	ND		1.9	0.97	ug/L		06/30/20 08:03	07/07/20 19:56	1
Benzo[g,h,i]perylene	ND		1.9	0.69	ug/L		06/30/20 08:03	07/07/20 19:56	1
Benzo[k]fluoranthene	ND		1.9	0.88	ug/L		06/30/20 08:03	07/07/20 19:56	1
1,1'-Biphenyl	ND		10	0.59	ug/L		06/30/20 08:03	07/07/20 19:56	1
Bis(2-chloroethoxy)methane	ND		10	0.67	ug/L		06/30/20 08:03	07/07/20 19:56	1
Bis(2-chloroethyl)ether	ND		1.9	0.40	ug/L		06/30/20 08:03	07/07/20 19:56	1
Bis(2-ethylhexyl) phthalate	ND		100	62	ug/L		06/30/20 08:03	07/07/20 19:56	1
4-Bromophenyl phenyl ether	ND		10	0.63	ug/L		06/30/20 08:03	07/07/20 19:56	1
Butyl benzyl phthalate	ND		10	4.6	ug/L		06/30/20 08:03	07/07/20 19:56	1
Caprolactam	ND		50	4.7	ug/L		06/30/20 08:03	07/07/20 19:56	1
Carbazole	ND		1.9	0.51	ug/L		06/30/20 08:03	07/07/20 19:56	1
4-Chloroaniline	ND *		10	0.44	ug/L		06/30/20 08:03	07/07/20 19:56	1
4-Chloro-3-methylphenol	ND		10	0.61	ug/L		06/30/20 08:03	07/07/20 19:56	1
2-Chloronaphthalene	ND		1.9	0.59	ug/L		06/30/20 08:03	07/07/20 19:56	1
2-Chlorophenol	ND		10	0.64	ug/L		06/30/20 08:03	07/07/20 19:56	1
4-Chlorophenyl phenyl ether	ND		10	0.61	ug/L		06/30/20 08:03	07/07/20 19:56	1
Chrysene	ND		1.9	0.81	ug/L		06/30/20 08:03	07/07/20 19:56	1
Dibenz(a,h)anthracene	ND		1.9	0.72	ug/L		06/30/20 08:03	07/07/20 19:56	1
Dibenzofuran	ND		10	0.73	ug/L		06/30/20 08:03	07/07/20 19:56	1
3,3'-Dichlorobenzidine	ND		10	5.8	ug/L		06/30/20 08:03	07/07/20 19:56	1
2,4-Dichlorophenol	ND		1.9	0.51	ug/L		06/30/20 08:03	07/07/20 19:56	1
Diethyl phthalate	ND		10	5.7	ug/L		06/30/20 08:03	07/07/20 19:56	1
2,4-Dimethylphenol	ND		10	0.41	ug/L		06/30/20 08:03	07/07/20 19:56	1
Dimethyl phthalate	ND		10	0.56	ug/L		06/30/20 08:03	07/07/20 19:56	1
Di-n-butyl phthalate	ND		10	7.4	ug/L		06/30/20 08:03	07/07/20 19:56	1
4,6-Dinitro-2-methylphenol	ND		50	15	ug/L		06/30/20 08:03	07/07/20 19:56	1
2,4-Dinitrophenol	ND		100	15	ug/L		06/30/20 08:03	07/07/20 19:56	1
2,4-Dinitrotoluene	ND		10	0.51	ug/L		06/30/20 08:03	07/07/20 19:56	1
2,6-Dinitrotoluene	ND		10	0.60	ug/L		06/30/20 08:03	07/07/20 19:56	1
Di-n-octyl phthalate	ND		10	6.9	ug/L		06/30/20 08:03	07/07/20 19:56	1
Fluoranthene	ND		1.9	0.60	ug/L		06/30/20 08:03	07/07/20 19:56	1
Fluorene	ND		1.9	0.69	ug/L		06/30/20 08:03	07/07/20 19:56	1
Hexachlorobenzene	ND		1.9	0.56	ug/L		06/30/20 08:03	07/07/20 19:56	1
Hexachlorobutadiene	ND		1.9	0.69	ug/L		06/30/20 08:03	07/07/20 19:56	1
Hexachlorocyclopentadiene	ND		10	5.0	ug/L		06/30/20 08:03	07/07/20 19:56	1
Hexachloroethane	ND		10	0.62	ug/L		06/30/20 08:03	07/07/20 19:56	1
Indeno[1,2,3-cd]pyrene	ND		1.9	0.85	ug/L		06/30/20 08:03	07/07/20 19:56	1
Isophorone	ND		10	0.54	ug/L		06/30/20 08:03	07/07/20 19:56	1
2-Methylnaphthalene	ND		1.9	0.62	ug/L		06/30/20 08:03	07/07/20 19:56	1
2-Methylphenol	ND		10	3.0	ug/L		06/30/20 08:03	07/07/20 19:56	1
4-Methylphenol	ND		10	3.7	ug/L		06/30/20 08:03	07/07/20 19:56	1

Euofins TestAmerica, Pittsburgh

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107509-1

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: WP13(82)
Date Collected: 06/24/20 12:00
Date Received: 06/25/20 09:00

Lab Sample ID: 180-107509-12
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		1.9	0.59	ug/L		06/30/20 08:03	07/07/20 19:56	1
2-Nitroaniline	ND		50	5.5	ug/L		06/30/20 08:03	07/07/20 19:56	1
3-Nitroaniline	ND		50	0.67	ug/L		06/30/20 08:03	07/07/20 19:56	1
4-Nitroaniline	ND		50	0.58	ug/L		06/30/20 08:03	07/07/20 19:56	1
Nitrobenzene	ND		20	5.0	ug/L		06/30/20 08:03	07/07/20 19:56	1
2-Nitrophenol	ND		10	0.61	ug/L		06/30/20 08:03	07/07/20 19:56	1
4-Nitrophenol	ND		50	1.4	ug/L		06/30/20 08:03	07/07/20 19:56	1
N-Nitrosodi-n-propylamine	ND		1.9	0.71	ug/L		06/30/20 08:03	07/07/20 19:56	1
N-Nitrosodiphenylamine	ND		10	1.2	ug/L		06/30/20 08:03	07/07/20 19:56	1
2,2'-oxybis[1-chloropropane]	ND		1.9	0.58	ug/L		06/30/20 08:03	07/07/20 19:56	1
Pentachlorophenol	ND		50	8.5	ug/L		06/30/20 08:03	07/07/20 19:56	1
Phenanthrene	ND		1.9	0.55	ug/L		06/30/20 08:03	07/07/20 19:56	1
Phenol	ND		10	4.9	ug/L		06/30/20 08:03	07/07/20 19:56	1
Pyrene	ND		1.9	0.54	ug/L		06/30/20 08:03	07/07/20 19:56	1
2,4,5-Trichlorophenol	ND		10	0.61	ug/L		06/30/20 08:03	07/07/20 19:56	1
2,4,6-Trichlorophenol	ND		10	0.68	ug/L		06/30/20 08:03	07/07/20 19:56	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	64		44 - 105				06/30/20 08:03	07/07/20 19:56	1
2-Fluorophenol	47		38 - 105				06/30/20 08:03	07/07/20 19:56	1
Nitrobenzene-d5	59		45 - 108				06/30/20 08:03	07/07/20 19:56	1
Phenol-d5	55		40 - 105				06/30/20 08:03	07/07/20 19:56	1
Terphenyl-d14	91		20 - 128				06/30/20 08:03	07/07/20 19:56	1
2,4,6-Tribromophenol	66		38 - 111				06/30/20 08:03	07/07/20 19:56	1

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107509-1

Method: EPA 8260C - Volatile Organic Compounds (GC/MS)

Client Sample ID: WP13(99)
Date Collected: 06/24/20 12:45
Date Received: 06/25/20 09:00

Lab Sample ID: 180-107509-13
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		5.0	3.4	ug/L			06/26/20 14:43	1
Benzene	ND		1.0	0.60	ug/L			06/26/20 14:43	1
Bromodichloromethane	ND		1.0	0.64	ug/L			06/26/20 14:43	1
Bromoform	ND		1.0	0.98	ug/L			06/26/20 14:43	1
Bromomethane	ND		1.0	0.89	ug/L			06/26/20 14:43	1
2-Butanone (MEK)	ND		5.0	2.6	ug/L			06/26/20 14:43	1
Carbon disulfide	ND		1.0	0.88	ug/L			06/26/20 14:43	1
Carbon tetrachloride	ND		1.0	0.88	ug/L			06/26/20 14:43	1
Chlorobenzene	ND		1.0	0.50	ug/L			06/26/20 14:43	1
Chloroethane	ND		1.0	0.90	ug/L			06/26/20 14:43	1
Chloroform	ND		1.0	0.60	ug/L			06/26/20 14:43	1
Chloromethane	ND		1.0	0.90	ug/L			06/26/20 14:43	1
cis-1,2-Dichloroethene	ND		1.0	0.71	ug/L			06/26/20 14:43	1
cis-1,3-Dichloropropene	ND		1.0	0.59	ug/L			06/26/20 14:43	1
Cyclohexane	ND		1.0	0.63	ug/L			06/26/20 14:43	1
Dibromochloromethane	ND		1.0	0.84	ug/L			06/26/20 14:43	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.89	ug/L			06/26/20 14:43	1
1,2-Dibromoethane (EDB)	ND		1.0	0.50	ug/L			06/26/20 14:43	1
1,2-Dichlorobenzene	ND		1.0	0.36	ug/L			06/26/20 14:43	1
1,3-Dichlorobenzene	ND		1.0	0.50	ug/L			06/26/20 14:43	1
1,4-Dichlorobenzene	ND		1.0	0.54	ug/L			06/26/20 14:43	1
Dichlorodifluoromethane	ND		1.0	0.83	ug/L			06/26/20 14:43	1
1,1-Dichloroethane	ND		1.0	0.31	ug/L			06/26/20 14:43	1
1,2-Dichloroethane	ND		1.0	0.57	ug/L			06/26/20 14:43	1
1,1-Dichloroethene	ND		1.0	0.55	ug/L			06/26/20 14:43	1
1,2-Dichloropropane	ND		1.0	0.66	ug/L			06/26/20 14:43	1
Ethylbenzene	ND		1.0	0.51	ug/L			06/26/20 14:43	1
2-Hexanone	ND		5.0	3.3	ug/L			06/26/20 14:43	1
Isopropylbenzene	ND		1.0	0.34	ug/L			06/26/20 14:43	1
Methyl acetate	ND		5.0	1.7	ug/L			06/26/20 14:43	1
Methylcyclohexane	ND		1.0	0.61	ug/L			06/26/20 14:43	1
Methylene Chloride	ND		1.0	0.89	ug/L			06/26/20 14:43	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	3.1	ug/L			06/26/20 14:43	1
Methyl tert-butyl ether	ND		1.0	0.59	ug/L			06/26/20 14:43	1
Styrene	ND		1.0	0.47	ug/L			06/26/20 14:43	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.60	ug/L			06/26/20 14:43	1
Tetrachloroethene	ND		1.0	0.47	ug/L			06/26/20 14:43	1
Toluene	ND		1.0	0.46	ug/L			06/26/20 14:43	1
trans-1,2-Dichloroethene	ND		1.0	0.67	ug/L			06/26/20 14:43	1
trans-1,3-Dichloropropene	ND		1.0	0.58	ug/L			06/26/20 14:43	1
1,2,4-Trichlorobenzene	ND		1.0	0.77	ug/L			06/26/20 14:43	1
1,1,1-Trichloroethane	ND		1.0	0.60	ug/L			06/26/20 14:43	1
1,1,2-Trichloroethane	ND		1.0	0.45	ug/L			06/26/20 14:43	1
Trichloroethene	ND		1.0	0.69	ug/L			06/26/20 14:43	1
Trichlorofluoromethane	ND		1.0	0.87	ug/L			06/26/20 14:43	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.86	ug/L			06/26/20 14:43	1
Vinyl chloride	ND		1.0	0.40	ug/L			06/26/20 14:43	1
Xylenes, Total	ND		2.0	0.89	ug/L			06/26/20 14:43	1

Eurofins TestAmerica, Pittsburgh

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107509-1

Method: EPA 8260C - Volatile Organic Compounds (GC/MS) (Continued)

<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
4-Bromofluorobenzene (Surr)	83		64 - 120		06/26/20 14:43	1
Dibromofluoromethane (Surr)	94		71 - 132		06/26/20 14:43	1
1,2-Dichloroethane-d4 (Surr)	87		62 - 146		06/26/20 14:43	1
Toluene-d8 (Surr)	93		75 - 120		06/26/20 14:43	1

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107509-1

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: WP13(99)
Date Collected: 06/24/20 12:45
Date Received: 06/25/20 09:00

Lab Sample ID: 180-107509-13
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		1.9	0.65	ug/L		06/30/20 08:03	07/07/20 19:30	1
Acenaphthylene	ND		1.9	0.65	ug/L		06/30/20 08:03	07/07/20 19:30	1
Acetophenone	ND		10	0.62	ug/L		06/30/20 08:03	07/07/20 19:30	1
Anthracene	ND		1.9	0.49	ug/L		06/30/20 08:03	07/07/20 19:30	1
Atrazine	ND		10	6.3	ug/L		06/30/20 08:03	07/07/20 19:30	1
Benzaldehyde	ND		10	1.1	ug/L		06/30/20 08:03	07/07/20 19:30	1
Benzo[a]anthracene	ND		1.9	0.75	ug/L		06/30/20 08:03	07/07/20 19:30	1
Benzo[a]pyrene	ND		1.9	0.53	ug/L		06/30/20 08:03	07/07/20 19:30	1
Benzo[b]fluoranthene	ND		1.9	0.97	ug/L		06/30/20 08:03	07/07/20 19:30	1
Benzo[g,h,i]perylene	ND		1.9	0.69	ug/L		06/30/20 08:03	07/07/20 19:30	1
Benzo[k]fluoranthene	ND		1.9	0.88	ug/L		06/30/20 08:03	07/07/20 19:30	1
1,1'-Biphenyl	ND		10	0.59	ug/L		06/30/20 08:03	07/07/20 19:30	1
Bis(2-chloroethoxy)methane	ND		10	0.67	ug/L		06/30/20 08:03	07/07/20 19:30	1
Bis(2-chloroethyl)ether	ND		1.9	0.40	ug/L		06/30/20 08:03	07/07/20 19:30	1
Bis(2-ethylhexyl) phthalate	ND		100	62	ug/L		06/30/20 08:03	07/07/20 19:30	1
4-Bromophenyl phenyl ether	ND		10	0.63	ug/L		06/30/20 08:03	07/07/20 19:30	1
Butyl benzyl phthalate	ND		10	4.6	ug/L		06/30/20 08:03	07/07/20 19:30	1
Caprolactam	ND		50	4.7	ug/L		06/30/20 08:03	07/07/20 19:30	1
Carbazole	ND		1.9	0.51	ug/L		06/30/20 08:03	07/07/20 19:30	1
4-Chloroaniline	ND *		10	0.44	ug/L		06/30/20 08:03	07/07/20 19:30	1
4-Chloro-3-methylphenol	ND		10	0.61	ug/L		06/30/20 08:03	07/07/20 19:30	1
2-Chloronaphthalene	ND		1.9	0.59	ug/L		06/30/20 08:03	07/07/20 19:30	1
2-Chlorophenol	ND		10	0.64	ug/L		06/30/20 08:03	07/07/20 19:30	1
4-Chlorophenyl phenyl ether	ND		10	0.61	ug/L		06/30/20 08:03	07/07/20 19:30	1
Chrysene	ND		1.9	0.81	ug/L		06/30/20 08:03	07/07/20 19:30	1
Dibenz(a,h)anthracene	ND		1.9	0.72	ug/L		06/30/20 08:03	07/07/20 19:30	1
Dibenzofuran	ND		10	0.73	ug/L		06/30/20 08:03	07/07/20 19:30	1
3,3'-Dichlorobenzidine	ND		10	5.8	ug/L		06/30/20 08:03	07/07/20 19:30	1
2,4-Dichlorophenol	ND		1.9	0.51	ug/L		06/30/20 08:03	07/07/20 19:30	1
Diethyl phthalate	ND		10	5.7	ug/L		06/30/20 08:03	07/07/20 19:30	1
2,4-Dimethylphenol	ND		10	0.41	ug/L		06/30/20 08:03	07/07/20 19:30	1
Dimethyl phthalate	ND		10	0.56	ug/L		06/30/20 08:03	07/07/20 19:30	1
Di-n-butyl phthalate	ND		10	7.4	ug/L		06/30/20 08:03	07/07/20 19:30	1
4,6-Dinitro-2-methylphenol	ND		50	15	ug/L		06/30/20 08:03	07/07/20 19:30	1
2,4-Dinitrophenol	ND		100	15	ug/L		06/30/20 08:03	07/07/20 19:30	1
2,4-Dinitrotoluene	ND		10	0.51	ug/L		06/30/20 08:03	07/07/20 19:30	1
2,6-Dinitrotoluene	ND		10	0.60	ug/L		06/30/20 08:03	07/07/20 19:30	1
Di-n-octyl phthalate	ND		10	6.9	ug/L		06/30/20 08:03	07/07/20 19:30	1
Fluoranthene	ND		1.9	0.60	ug/L		06/30/20 08:03	07/07/20 19:30	1
Fluorene	ND		1.9	0.69	ug/L		06/30/20 08:03	07/07/20 19:30	1
Hexachlorobenzene	ND		1.9	0.56	ug/L		06/30/20 08:03	07/07/20 19:30	1
Hexachlorobutadiene	ND		1.9	0.69	ug/L		06/30/20 08:03	07/07/20 19:30	1
Hexachlorocyclopentadiene	ND		10	5.0	ug/L		06/30/20 08:03	07/07/20 19:30	1
Hexachloroethane	ND		10	0.62	ug/L		06/30/20 08:03	07/07/20 19:30	1
Indeno[1,2,3-cd]pyrene	ND		1.9	0.85	ug/L		06/30/20 08:03	07/07/20 19:30	1
Isophorone	ND		10	0.54	ug/L		06/30/20 08:03	07/07/20 19:30	1
2-Methylnaphthalene	ND		1.9	0.62	ug/L		06/30/20 08:03	07/07/20 19:30	1
2-Methylphenol	ND		10	3.0	ug/L		06/30/20 08:03	07/07/20 19:30	1
4-Methylphenol	ND		10	3.7	ug/L		06/30/20 08:03	07/07/20 19:30	1

Eurofins TestAmerica, Pittsburgh

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107509-1

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: WP13(99)
Date Collected: 06/24/20 12:45
Date Received: 06/25/20 09:00

Lab Sample ID: 180-107509-13
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	3.0		1.9	0.59	ug/L		06/30/20 08:03	07/07/20 19:30	1
2-Nitroaniline	ND		50	5.5	ug/L		06/30/20 08:03	07/07/20 19:30	1
3-Nitroaniline	ND		50	0.67	ug/L		06/30/20 08:03	07/07/20 19:30	1
4-Nitroaniline	ND		50	0.58	ug/L		06/30/20 08:03	07/07/20 19:30	1
Nitrobenzene	ND		20	5.0	ug/L		06/30/20 08:03	07/07/20 19:30	1
2-Nitrophenol	ND		10	0.61	ug/L		06/30/20 08:03	07/07/20 19:30	1
4-Nitrophenol	ND		50	1.4	ug/L		06/30/20 08:03	07/07/20 19:30	1
N-Nitrosodi-n-propylamine	ND		1.9	0.71	ug/L		06/30/20 08:03	07/07/20 19:30	1
N-Nitrosodiphenylamine	ND		10	1.2	ug/L		06/30/20 08:03	07/07/20 19:30	1
2,2'-oxybis[1-chloropropane]	ND		1.9	0.58	ug/L		06/30/20 08:03	07/07/20 19:30	1
Pentachlorophenol	ND		50	8.5	ug/L		06/30/20 08:03	07/07/20 19:30	1
Phenanthrene	ND		1.9	0.55	ug/L		06/30/20 08:03	07/07/20 19:30	1
Phenol	ND		10	4.9	ug/L		06/30/20 08:03	07/07/20 19:30	1
Pyrene	ND		1.9	0.54	ug/L		06/30/20 08:03	07/07/20 19:30	1
2,4,5-Trichlorophenol	ND		10	0.61	ug/L		06/30/20 08:03	07/07/20 19:30	1
2,4,6-Trichlorophenol	ND		10	0.68	ug/L		06/30/20 08:03	07/07/20 19:30	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	67		44 - 105				06/30/20 08:03	07/07/20 19:30	1
2-Fluorophenol	51		38 - 105				06/30/20 08:03	07/07/20 19:30	1
Nitrobenzene-d5	63		45 - 108				06/30/20 08:03	07/07/20 19:30	1
Phenol-d5	59		40 - 105				06/30/20 08:03	07/07/20 19:30	1
Terphenyl-d14	94		20 - 128				06/30/20 08:03	07/07/20 19:30	1
2,4,6-Tribromophenol	66		38 - 111				06/30/20 08:03	07/07/20 19:30	1

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107509-1

Method: EPA 8260C - Volatile Organic Compounds (GC/MS)

Client Sample ID: WP13(117)
Date Collected: 06/24/20 13:30
Date Received: 06/25/20 09:00

Lab Sample ID: 180-107509-14
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		5.0	3.4	ug/L			06/26/20 14:15	1
Benzene	ND		1.0	0.60	ug/L			06/26/20 14:15	1
Bromodichloromethane	ND		1.0	0.64	ug/L			06/26/20 14:15	1
Bromoform	ND		1.0	0.98	ug/L			06/26/20 14:15	1
Bromomethane	ND		1.0	0.89	ug/L			06/26/20 14:15	1
2-Butanone (MEK)	ND		5.0	2.6	ug/L			06/26/20 14:15	1
Carbon disulfide	ND		1.0	0.88	ug/L			06/26/20 14:15	1
Carbon tetrachloride	ND		1.0	0.88	ug/L			06/26/20 14:15	1
Chlorobenzene	ND		1.0	0.50	ug/L			06/26/20 14:15	1
Chloroethane	ND		1.0	0.90	ug/L			06/26/20 14:15	1
Chloroform	ND		1.0	0.60	ug/L			06/26/20 14:15	1
Chloromethane	ND		1.0	0.90	ug/L			06/26/20 14:15	1
cis-1,2-Dichloroethene	ND		1.0	0.71	ug/L			06/26/20 14:15	1
cis-1,3-Dichloropropene	ND		1.0	0.59	ug/L			06/26/20 14:15	1
Cyclohexane	ND		1.0	0.63	ug/L			06/26/20 14:15	1
Dibromochloromethane	ND		1.0	0.84	ug/L			06/26/20 14:15	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.89	ug/L			06/26/20 14:15	1
1,2-Dibromoethane (EDB)	ND		1.0	0.50	ug/L			06/26/20 14:15	1
1,2-Dichlorobenzene	ND		1.0	0.36	ug/L			06/26/20 14:15	1
1,3-Dichlorobenzene	ND		1.0	0.50	ug/L			06/26/20 14:15	1
1,4-Dichlorobenzene	ND		1.0	0.54	ug/L			06/26/20 14:15	1
Dichlorodifluoromethane	ND		1.0	0.83	ug/L			06/26/20 14:15	1
1,1-Dichloroethane	ND		1.0	0.31	ug/L			06/26/20 14:15	1
1,2-Dichloroethane	ND		1.0	0.57	ug/L			06/26/20 14:15	1
1,1-Dichloroethene	ND		1.0	0.55	ug/L			06/26/20 14:15	1
1,2-Dichloropropane	ND		1.0	0.66	ug/L			06/26/20 14:15	1
Ethylbenzene	ND		1.0	0.51	ug/L			06/26/20 14:15	1
2-Hexanone	ND		5.0	3.3	ug/L			06/26/20 14:15	1
Isopropylbenzene	ND		1.0	0.34	ug/L			06/26/20 14:15	1
Methyl acetate	ND		5.0	1.7	ug/L			06/26/20 14:15	1
Methylcyclohexane	ND		1.0	0.61	ug/L			06/26/20 14:15	1
Methylene Chloride	ND		1.0	0.89	ug/L			06/26/20 14:15	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	3.1	ug/L			06/26/20 14:15	1
Methyl tert-butyl ether	ND		1.0	0.59	ug/L			06/26/20 14:15	1
Styrene	ND		1.0	0.47	ug/L			06/26/20 14:15	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.60	ug/L			06/26/20 14:15	1
Tetrachloroethene	ND		1.0	0.47	ug/L			06/26/20 14:15	1
Toluene	ND		1.0	0.46	ug/L			06/26/20 14:15	1
trans-1,2-Dichloroethene	ND		1.0	0.67	ug/L			06/26/20 14:15	1
trans-1,3-Dichloropropene	ND		1.0	0.58	ug/L			06/26/20 14:15	1
1,2,4-Trichlorobenzene	ND		1.0	0.77	ug/L			06/26/20 14:15	1
1,1,1-Trichloroethane	ND		1.0	0.60	ug/L			06/26/20 14:15	1
1,1,2-Trichloroethane	ND		1.0	0.45	ug/L			06/26/20 14:15	1
Trichloroethene	ND		1.0	0.69	ug/L			06/26/20 14:15	1
Trichlorofluoromethane	ND		1.0	0.87	ug/L			06/26/20 14:15	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.86	ug/L			06/26/20 14:15	1
Vinyl chloride	ND		1.0	0.40	ug/L			06/26/20 14:15	1
Xylenes, Total	ND		2.0	0.89	ug/L			06/26/20 14:15	1

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107509-1

Method: EPA 8260C - Volatile Organic Compounds (GC/MS) (Continued)

<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
4-Bromofluorobenzene (Surr)	80		64 - 120		06/26/20 14:15	1
Dibromofluoromethane (Surr)	94		71 - 132		06/26/20 14:15	1
1,2-Dichloroethane-d4 (Surr)	84		62 - 146		06/26/20 14:15	1
Toluene-d8 (Surr)	92		75 - 120		06/26/20 14:15	1

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107509-1

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: WP13(117)
Date Collected: 06/24/20 13:30
Date Received: 06/25/20 09:00

Lab Sample ID: 180-107509-14
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		1.9	0.65	ug/L		06/30/20 08:03	07/07/20 19:05	1
Acenaphthylene	ND		1.9	0.65	ug/L		06/30/20 08:03	07/07/20 19:05	1
Acetophenone	ND		10	0.62	ug/L		06/30/20 08:03	07/07/20 19:05	1
Anthracene	ND		1.9	0.49	ug/L		06/30/20 08:03	07/07/20 19:05	1
Atrazine	ND		10	6.3	ug/L		06/30/20 08:03	07/07/20 19:05	1
Benzaldehyde	ND		10	1.1	ug/L		06/30/20 08:03	07/07/20 19:05	1
Benzo[a]anthracene	ND		1.9	0.75	ug/L		06/30/20 08:03	07/07/20 19:05	1
Benzo[a]pyrene	ND		1.9	0.53	ug/L		06/30/20 08:03	07/07/20 19:05	1
Benzo[b]fluoranthene	ND		1.9	0.97	ug/L		06/30/20 08:03	07/07/20 19:05	1
Benzo[g,h,i]perylene	ND		1.9	0.69	ug/L		06/30/20 08:03	07/07/20 19:05	1
Benzo[k]fluoranthene	ND		1.9	0.88	ug/L		06/30/20 08:03	07/07/20 19:05	1
1,1'-Biphenyl	ND		10	0.59	ug/L		06/30/20 08:03	07/07/20 19:05	1
Bis(2-chloroethoxy)methane	ND		10	0.67	ug/L		06/30/20 08:03	07/07/20 19:05	1
Bis(2-chloroethyl)ether	ND		1.9	0.40	ug/L		06/30/20 08:03	07/07/20 19:05	1
Bis(2-ethylhexyl) phthalate	ND		100	62	ug/L		06/30/20 08:03	07/07/20 19:05	1
4-Bromophenyl phenyl ether	ND		10	0.63	ug/L		06/30/20 08:03	07/07/20 19:05	1
Butyl benzyl phthalate	ND		10	4.6	ug/L		06/30/20 08:03	07/07/20 19:05	1
Caprolactam	ND		50	4.7	ug/L		06/30/20 08:03	07/07/20 19:05	1
Carbazole	ND		1.9	0.51	ug/L		06/30/20 08:03	07/07/20 19:05	1
4-Chloroaniline	ND *		10	0.44	ug/L		06/30/20 08:03	07/07/20 19:05	1
4-Chloro-3-methylphenol	ND		10	0.61	ug/L		06/30/20 08:03	07/07/20 19:05	1
2-Chloronaphthalene	ND		1.9	0.59	ug/L		06/30/20 08:03	07/07/20 19:05	1
2-Chlorophenol	ND		10	0.64	ug/L		06/30/20 08:03	07/07/20 19:05	1
4-Chlorophenyl phenyl ether	ND		10	0.61	ug/L		06/30/20 08:03	07/07/20 19:05	1
Chrysene	ND		1.9	0.81	ug/L		06/30/20 08:03	07/07/20 19:05	1
Dibenz(a,h)anthracene	ND		1.9	0.72	ug/L		06/30/20 08:03	07/07/20 19:05	1
Dibenzofuran	ND		10	0.73	ug/L		06/30/20 08:03	07/07/20 19:05	1
3,3'-Dichlorobenzidine	ND		10	5.8	ug/L		06/30/20 08:03	07/07/20 19:05	1
2,4-Dichlorophenol	ND		1.9	0.51	ug/L		06/30/20 08:03	07/07/20 19:05	1
Diethyl phthalate	ND		10	5.7	ug/L		06/30/20 08:03	07/07/20 19:05	1
2,4-Dimethylphenol	ND		10	0.41	ug/L		06/30/20 08:03	07/07/20 19:05	1
Dimethyl phthalate	ND		10	0.56	ug/L		06/30/20 08:03	07/07/20 19:05	1
Di-n-butyl phthalate	ND		10	7.4	ug/L		06/30/20 08:03	07/07/20 19:05	1
4,6-Dinitro-2-methylphenol	ND		50	15	ug/L		06/30/20 08:03	07/07/20 19:05	1
2,4-Dinitrophenol	ND		100	15	ug/L		06/30/20 08:03	07/07/20 19:05	1
2,4-Dinitrotoluene	ND		10	0.51	ug/L		06/30/20 08:03	07/07/20 19:05	1
2,6-Dinitrotoluene	ND		10	0.60	ug/L		06/30/20 08:03	07/07/20 19:05	1
Di-n-octyl phthalate	ND		10	6.9	ug/L		06/30/20 08:03	07/07/20 19:05	1
Fluoranthene	ND		1.9	0.60	ug/L		06/30/20 08:03	07/07/20 19:05	1
Fluorene	ND		1.9	0.69	ug/L		06/30/20 08:03	07/07/20 19:05	1
Hexachlorobenzene	ND		1.9	0.56	ug/L		06/30/20 08:03	07/07/20 19:05	1
Hexachlorobutadiene	ND		1.9	0.69	ug/L		06/30/20 08:03	07/07/20 19:05	1
Hexachlorocyclopentadiene	ND		10	5.0	ug/L		06/30/20 08:03	07/07/20 19:05	1
Hexachloroethane	ND		10	0.62	ug/L		06/30/20 08:03	07/07/20 19:05	1
Indeno[1,2,3-cd]pyrene	ND		1.9	0.85	ug/L		06/30/20 08:03	07/07/20 19:05	1
Isophorone	ND		10	0.54	ug/L		06/30/20 08:03	07/07/20 19:05	1
2-Methylnaphthalene	ND		1.9	0.62	ug/L		06/30/20 08:03	07/07/20 19:05	1
2-Methylphenol	ND		10	3.0	ug/L		06/30/20 08:03	07/07/20 19:05	1
4-Methylphenol	ND		10	3.7	ug/L		06/30/20 08:03	07/07/20 19:05	1

Eurofins TestAmerica, Pittsburgh

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107509-1

Method: EPA 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: WP13(117)
Date Collected: 06/24/20 13:30
Date Received: 06/25/20 09:00

Lab Sample ID: 180-107509-14
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		1.9	0.59	ug/L		06/30/20 08:03	07/07/20 19:05	1
2-Nitroaniline	ND		50	5.5	ug/L		06/30/20 08:03	07/07/20 19:05	1
3-Nitroaniline	ND		50	0.67	ug/L		06/30/20 08:03	07/07/20 19:05	1
4-Nitroaniline	ND		50	0.58	ug/L		06/30/20 08:03	07/07/20 19:05	1
Nitrobenzene	ND		20	5.0	ug/L		06/30/20 08:03	07/07/20 19:05	1
2-Nitrophenol	ND		10	0.61	ug/L		06/30/20 08:03	07/07/20 19:05	1
4-Nitrophenol	ND		50	1.4	ug/L		06/30/20 08:03	07/07/20 19:05	1
N-Nitrosodi-n-propylamine	ND		1.9	0.71	ug/L		06/30/20 08:03	07/07/20 19:05	1
N-Nitrosodiphenylamine	ND		10	1.2	ug/L		06/30/20 08:03	07/07/20 19:05	1
2,2'-oxybis[1-chloropropane]	ND		1.9	0.58	ug/L		06/30/20 08:03	07/07/20 19:05	1
Pentachlorophenol	ND		50	8.5	ug/L		06/30/20 08:03	07/07/20 19:05	1
Phenanthrene	ND		1.9	0.55	ug/L		06/30/20 08:03	07/07/20 19:05	1
Phenol	ND		10	4.9	ug/L		06/30/20 08:03	07/07/20 19:05	1
Pyrene	ND		1.9	0.54	ug/L		06/30/20 08:03	07/07/20 19:05	1
2,4,5-Trichlorophenol	ND		10	0.61	ug/L		06/30/20 08:03	07/07/20 19:05	1
2,4,6-Trichlorophenol	ND		10	0.68	ug/L		06/30/20 08:03	07/07/20 19:05	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	58		44 - 105				06/30/20 08:03	07/07/20 19:05	1
2-Fluorophenol	42		38 - 105				06/30/20 08:03	07/07/20 19:05	1
Nitrobenzene-d5	52		45 - 108				06/30/20 08:03	07/07/20 19:05	1
Phenol-d5	50		40 - 105				06/30/20 08:03	07/07/20 19:05	1
Terphenyl-d14	80		20 - 128				06/30/20 08:03	07/07/20 19:05	1
2,4,6-Tribromophenol	60		38 - 111				06/30/20 08:03	07/07/20 19:05	1

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107509-1

Method: EPA 8260C - Volatile Organic Compounds (GC/MS)

Client Sample ID: TB06242020

Date Collected: 06/24/20 00:00

Date Received: 06/25/20 09:00

Lab Sample ID: 180-107509-15

Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	3.4	J B	5.0	3.4	ug/L			06/26/20 13:48	1
Benzene	ND		1.0	0.60	ug/L			06/26/20 13:48	1
Bromodichloromethane	ND		1.0	0.64	ug/L			06/26/20 13:48	1
Bromoform	ND		1.0	0.98	ug/L			06/26/20 13:48	1
Bromomethane	ND		1.0	0.89	ug/L			06/26/20 13:48	1
2-Butanone (MEK)	ND		5.0	2.6	ug/L			06/26/20 13:48	1
Carbon disulfide	ND		1.0	0.88	ug/L			06/26/20 13:48	1
Carbon tetrachloride	ND		1.0	0.88	ug/L			06/26/20 13:48	1
Chlorobenzene	ND		1.0	0.50	ug/L			06/26/20 13:48	1
Chloroethane	ND		1.0	0.90	ug/L			06/26/20 13:48	1
Chloroform	ND		1.0	0.60	ug/L			06/26/20 13:48	1
Chloromethane	ND		1.0	0.90	ug/L			06/26/20 13:48	1
cis-1,2-Dichloroethene	ND		1.0	0.71	ug/L			06/26/20 13:48	1
cis-1,3-Dichloropropene	ND		1.0	0.59	ug/L			06/26/20 13:48	1
Cyclohexane	ND		1.0	0.63	ug/L			06/26/20 13:48	1
Dibromochloromethane	ND		1.0	0.84	ug/L			06/26/20 13:48	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.89	ug/L			06/26/20 13:48	1
1,2-Dibromoethane (EDB)	ND		1.0	0.50	ug/L			06/26/20 13:48	1
1,2-Dichlorobenzene	ND		1.0	0.36	ug/L			06/26/20 13:48	1
1,3-Dichlorobenzene	ND		1.0	0.50	ug/L			06/26/20 13:48	1
1,4-Dichlorobenzene	ND		1.0	0.54	ug/L			06/26/20 13:48	1
Dichlorodifluoromethane	ND		1.0	0.83	ug/L			06/26/20 13:48	1
1,1-Dichloroethane	ND		1.0	0.31	ug/L			06/26/20 13:48	1
1,2-Dichloroethane	ND		1.0	0.57	ug/L			06/26/20 13:48	1
1,1-Dichloroethene	ND		1.0	0.55	ug/L			06/26/20 13:48	1
1,2-Dichloropropane	ND		1.0	0.66	ug/L			06/26/20 13:48	1
Ethylbenzene	ND		1.0	0.51	ug/L			06/26/20 13:48	1
2-Hexanone	ND		5.0	3.3	ug/L			06/26/20 13:48	1
Isopropylbenzene	ND		1.0	0.34	ug/L			06/26/20 13:48	1
Methyl acetate	ND		5.0	1.7	ug/L			06/26/20 13:48	1
Methylcyclohexane	ND		1.0	0.61	ug/L			06/26/20 13:48	1
Methylene Chloride	ND		1.0	0.89	ug/L			06/26/20 13:48	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	3.1	ug/L			06/26/20 13:48	1
Methyl tert-butyl ether	ND		1.0	0.59	ug/L			06/26/20 13:48	1
Styrene	ND		1.0	0.47	ug/L			06/26/20 13:48	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.60	ug/L			06/26/20 13:48	1
Tetrachloroethene	ND		1.0	0.47	ug/L			06/26/20 13:48	1
Toluene	ND		1.0	0.46	ug/L			06/26/20 13:48	1
trans-1,2-Dichloroethene	ND		1.0	0.67	ug/L			06/26/20 13:48	1
trans-1,3-Dichloropropene	ND		1.0	0.58	ug/L			06/26/20 13:48	1
1,2,4-Trichlorobenzene	ND		1.0	0.77	ug/L			06/26/20 13:48	1
1,1,1-Trichloroethane	ND		1.0	0.60	ug/L			06/26/20 13:48	1
1,1,2-Trichloroethane	ND		1.0	0.45	ug/L			06/26/20 13:48	1
Trichloroethene	ND		1.0	0.69	ug/L			06/26/20 13:48	1
Trichlorofluoromethane	ND		1.0	0.87	ug/L			06/26/20 13:48	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.86	ug/L			06/26/20 13:48	1
Vinyl chloride	ND		1.0	0.40	ug/L			06/26/20 13:48	1
Xylenes, Total	ND		2.0	0.89	ug/L			06/26/20 13:48	1

Eurofins TestAmerica, Pittsburgh

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 2003184-1.1, Suffern

Job ID: 180-107509-1

Method: EPA 8260C - Volatile Organic Compounds (GC/MS) (Continued)

<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
4-Bromofluorobenzene (Surr)	76		64 - 120		06/26/20 13:48	1
Dibromofluoromethane (Surr)	93		71 - 132		06/26/20 13:48	1
1,2-Dichloroethane-d4 (Surr)	84		62 - 146		06/26/20 13:48	1
Toluene-d8 (Surr)	86		75 - 120		06/26/20 13:48	1