



2025 Annual Groundwater Monitoring Report

**Former General Instrument Corporation
Site, Hicksville, New York**

Askin & Hooker, LLC

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→ **The Power of Commitment**



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Acronyms

bgs	below ground surface
CERCLA	Comprehensive Environmental Response and Compensation Liability Act
COC	constituent of concern
DCB	dichlorobenzene
1,2-DCB	1,2-dichlorobenzene
cis-DCE	cis-1,2-dichloroethene
DUSR	Data Usability Summary Report
FOSA	Perfluorooctane sulfonamide
ft	foot or feet
ft/ft	feet per foot
GIC	General Instrument Corporation
IGMP	Interim Groundwater Monitoring Plan
IRM	Interim Remedial Measure
µg/L	microgram per liter
ng/L	nanogram per liter
NPL	National Priorities List
NYS	New York State
NYSDEC	New York State Department of Environmental Conservation
PCE	tetrachloroethene
PDB	Passive Diffusion Bag

PFAS	Per- and Poly-fluorinated Alkyl Substances
PFDoDA	Perfluorododecanoic acid
PFDoDS	Perfluoroundecanoic acid
PFDS	Perfluorodecanesulfonic acid
PFHpS	Perfluorododecane sulfonic acid
PFNA	Perfluorononanoic acid
PFNS	Perfluorononane sulfonic acid
PFOA	Perfluorooctanoic acid
PFOS	Perfluorooctanesulfonic acid
PFUnA	Perfluoroundecanoic acid
QA/QC	quality assurance/quality control
RI	Remedial Investigation
RI/FS	Remedial Investigation/Feasibility Study
SVE	soil vapor extraction system
TCE	trichloroethene
TOGS	Technical and Operational Guidance Series
USEPA	U.S. Environmental Protection Agency
UVB	Unterdruck-Verdampfer-Brunner
VC	vinyl chloride
VGSI	Vishay GSI, Inc.
VOCs	volatile organic compounds

Scope and Limitations

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1. Introduction

1.1 Purpose of this Report

On behalf of Vishay GSI, Inc. (VGSI), GHD Consulting Services Inc. (GHD) is submitting this 2025 Annual Groundwater Monitoring Report for the former General Instrument Corporation (GIC) Site located at 600 West John Street in Hicksville, Nassau County, New York (the 'Site', Figure 1). The purpose of this report is to summarize the sampling activities and analytical data associated with the annual groundwater monitoring event and the one-time per- and polyfluoroalkyl substances (PFAS) monitoring event both completed during May 2025.

1.2 Background

VGSI, a corporate successor to GIC, is currently conducting all investigative and remedial work associated with the former GIC site in accordance with the Order on Consent (#W1 0236 88 07), which was signed by GIC on December 4, 1989, and the New York State Department of Environmental Conservation (NYSDEC) on January 16, 1990. The NYSDEC identifier for the Site is #130020. In 2010, the NYSDEC referred the regional groundwater volatile organic compound (VOC) plumes to the U.S. Environmental Protection Agency (USEPA) for potential listing on the National Priorities List (NPL). On September 16, 2011, the New Cassel/Hicksville Groundwater Contamination Site was finalized onto the NPL (USEPA ID# NYD0001095363). On September 29, 2022, USEPA and VGSI executed an Administrative Settlement Agreement and Order on Consent for a Supplemental Remedial Investigation Report (SRIR) for Operable Unit 2 of the New Cassel/Hicksville Groundwater Contamination Superfund Site. The SRIR was prepared and underwent several rounds of comments, responses, and revisions, with the most recent version, which VGSI deems the final, submitted on April 8, 2025. At this time, VGSI is awaiting USEPA acceptance or their comments.

Historical releases of solvents from the Site, as well as documented releases from other nearby unrelated sites, have contributed to regional groundwater plumes of VOCs. A known source of VOCs, the former Sylvania Electric Products, Inc. facility, is located immediately north and upgradient of the Site at 70-140 Cantiague Rock Road. In addition, Figure 2 shows the locations of several other facilities near the Site known to have historically used chlorinated solvents.

Sampling is performed to monitor VOCs in groundwater at and downgradient of the Site as part of the ongoing remedial investigation/feasibility study (RI/FS) process. The historical releases at the former Sylvania site, located immediately upgradient of the Site, have comingled with the historical Site releases and extend in groundwater downgradient from the Site. In addition, as the monitoring network extends off-Site into a historical industrial area, other VOC sources likely contributed to the detected VOC groundwater plume.

This report was prepared in accordance with the Interim Groundwater Monitoring Plan (IGMP) (ESC Engineering, 2004) as modified by changes to the monitoring program that have been documented in previous groundwater monitoring reports (some prepared by others) and requests made by the NYSDEC. The most recent modification occurred in May 2023 when NYSDEC approved the reduction of groundwater monitoring frequency from semi-annual to annual, to occur in May of each year. As a result, current on-going annual monitoring events include groundwater elevation measurements at 37 monitoring wells (including the two downgradient sentinel wells) to evaluate the potentiometric surface in the area, and groundwater sample collection from 23 groundwater monitoring wells (including the two sentinel wells and the Phase VI Remedial Investigation [RI] wells) as listed in Table 1.

Groundwater samples, including quality assurance/quality control (QA/QC) samples, are analyzed for VOCs, including dichlorobenzenes. On a one-time basis during the 2025 annual monitoring event, NYSDEC requested that 14 select wells, some of which are not part of the routine monitoring program, also be sampled and analyzed for PFAS (Table 1). The request from NYSDEC was included in the August 15, 2024 and February 25, 2025 comment letters related to review of the OU-2 SRIR and was agreed to by VGSI in their response letters dated October 18, 2024 and April 8, 2025.

1.3 Site Description and Ownership History

The Site is located at 600 West John Street, northeast of the intersection of West John Street and Cantiague Rock Road in Hicksville, Nassau County, New York (Figure 1). The 8.5-acre Site is in a light industrial section of Hicksville.

In 1959, Jerry Spiegel owned the property at 600 West John Street and entered into a lease with General Transistor Corporation (GTC), which included construction details for an approximately 50,000 square-foot manufacturing building. When GIC acquired GTC in August 1960, GIC acquired GTC's leasehold interest. Upon completion of the construction, GIC occupied the property and began transistor manufacturing in November 1960.

In 1967, GIC purchased the property from Jerry Spiegel and initiated construction of the 100,000-square-foot addition (East Wing). In 1968, GIC then constructed the second story addition over a portion of the East Wing and a 4-deck parking garage (which was later demolished). GIC sold the property to First Industrial, L.P. in December 1997, and First Industrial subsequently sold the property to 600 West John LLC in December 2000. To VGSI's understanding, 600 West John LLC is affiliated with the Milvado Property Group (Milvado) that currently manages the property.

GIC used the facility for the research, design, and manufacture of semiconductors, radar systems, and electronic equipment for both government and commercial customers from 1960 until operations ceased in 1993. After a string of corporate transactions, in 1997, the power semiconductor business of GIC became an independent, publicly traded company called General Semiconductor. VGSI acquired General Semiconductor in 2001, and as such, VGSI was never a tenant, owner, or operator of the facility. Milvado currently leases the building to various industrial and commercial tenants.

The Site is surrounded by industrial and commercial properties where similar VOCs were historically used, including the former Sylvania site, the former Anchor Chemical site, the Sulzer METCO site, the former Harris PRD site, the former Depew Manufacturing site, the former Autoline Automotive site, and the 89 Frost Street site (Figure 2).

2. Groundwater Flow

The Site and vicinity are underlain by approximately 1,100 feet of unconsolidated deposits consisting of gravelly sand (from ground surface to approximately 40 feet below ground surface [bgs]), fine to medium sand (approximately 40 to 100 feet bgs), and silty fine sand (greater than approximately 100 feet bgs). The gravelly sand and fine sand approximately correspond to the Upper Glacial Aquifer, while the underlying silty fine sand corresponds to the Magothy Aquifer. Discontinuous silt and clay lenses are interbedded with sand and gravel deposits in both the Upper Glacial and Magothy Aquifers. The Magothy Aquifer extends to approximately 600 feet bgs to the top of the Raritan Clay. The Magothy Aquifer is the primary drinking water source for Long Island.

On May 19, 2025, depth to groundwater measurements were collected from 24 of the 37 monitoring wells listed in Table 1 and shown on Figure 3. Monitoring well W-03-72, located on the northern portion of the Site, was obstructed by stored materials and was therefore not able to be gauged. The other 12 wells not able to be gauged are located on the Former Harris PRD and Former King Kullen properties south of West John Street, to which admittance could not be obtained during this monitoring event due to access agreement issues between VGSI and the property owner (Prospect John SG, LLC c/o Sitex Group).

The measurements were used to calculate groundwater elevations by subtracting the measured depth to groundwater from the reference point elevation for each well. Table 2 presents the depth to groundwater measurements for the 2025 annual monitoring event, along with the corresponding calculated groundwater elevations and reference point elevations. Table 2 also provides monitoring well construction details for each well. Table 3 includes depth to groundwater measurements for the five most recent water level gauging events (November 2021 through May 2025) as well as calculated groundwater elevations and changes in groundwater elevations between monitoring events.

The calculated groundwater elevations during the May 2025 monitoring event were 1.67 feet higher on average than in May 2023 (the last monitoring event completed). Historically, groundwater elevations throughout the area increased since 2002, when routine water level monitoring began, due to Long Island’s focus on recharging stormwater to groundwater and have since remained relatively stable at the current levels with minor fluctuations year to year.

Figure 4 shows calculated groundwater elevations from the May 2025 monitoring event for a subset of monitoring wells and depicts a composite potentiometric surface contour map, which was interpolated using these select monitoring wells. The groundwater flow direction illustrated by the composite potentiometric surface contour map is predominantly to the south with some southwesterly and southeasterly components of flow near the Site and in the central portion of the study area. The composite potentiometric surface contour map illustrates the general groundwater flow regime through which the VOCs detected in groundwater samples are migrating laterally in the downgradient direction and is generally consistent with historical interpretations.

The vertical component of groundwater flow (i.e., the vertical hydraulic gradient) was determined using calculated groundwater elevations at monitoring well clusters. The vertical hydraulic gradients (i_v) for the well clusters were calculated using the following equation:

$$i_v = \frac{H_2 - H_1}{L} \quad \text{Equation 1}$$

Where:

- i_v = Vertical hydraulic gradient (feet per foot [ft/ft])
- H_1 = Groundwater elevation in the shallower well
- H_2 = Groundwater elevation in the deeper well
- L = Vertical separation distance between the well screen mid-points

Based on convention established by Equation 1, a negative vertical hydraulic gradient indicates a downward groundwater flow direction, and a positive vertical hydraulic gradient indicates an upward groundwater flow direction.

Vertical hydraulic gradients are typically determined from calculated groundwater elevations at well clusters W-10, W-12, W-19, W-20, W-25, W-27, W-36, W-37, and S-1, as summarized in Exhibit 2-1. Well clusters W-19, W-20, and W-25 could not be evaluated during this sampling event due to issues with access, as previously mentioned.

Exhibit 2-1 Vertical Hydraulic Gradients ^a

Screened Interval	Well Cluster	Calculated Vertical Gradient ^a	
Shallow (less than 120 feet bgs)	W-10	+0.0018 ft/ft	Upward
	W-12	-0.0012 ft/ft	Downward
Shallow and Intermediate (between 120 and 200 feet bgs)	W-19	Not Calculated	N/A
	W-20	Not Calculated	N/A
	W-25	Not Calculated	N/A
	W-27	-0.0064 ft/ft	Downward
Intermediate and Deeper (greater than 200 feet bgs)	W-36	-0.0002 ft/ft	Downward
	W-37	+0.0005 ft/ft	Upward
	S-1	+0.0014 ft/ft	Upward

Notes: (a) Vertical hydraulic gradients calculated from groundwater elevations measured in May 2025.

The calculated vertical hydraulic gradients ranged from +0.0018 ft/ft to -0.0064 ft./ft. across the measured well clusters. The vertical hydraulic gradients indicate an upward component to groundwater flow in well clusters W-10, W-37, and S-1 and a downward component to groundwater flow direction in well clusters W-12, W-27, and W-36. Overall, the gradients are generally within the range of previously observed values. The generally larger magnitude negative

vertical hydraulic gradients in the majority of the well clusters indicate there is generally a downward vertical component of flow, as groundwater moves laterally to the south.

3. Groundwater Monitoring Procedures

During the 2025 annual monitoring event, groundwater samples for VOCs analysis were collected from 15 wells, including the two sentinel wells at the southeastern limit of the study area (i.e., monitoring well cluster S-1-325 and S-1-450), between May 19 and 22, 2025. Due to the access issues discussed previously, the 8 off-Site Former King Kullen property and Former Harris PRD property wells were not sampled. One blind field duplicate sample, one matrix spike/matrix spike duplicate (MS/MSD) sample, one equipment rinse blank, and two trip blanks were included in the VOC sampling for QA/QC purposes.

Samples for PFAS analysis were requested to be collected on a one-time basis during the 2025 annual groundwater monitoring event from wells W-01-075, W-03-072, W-03-112, W-05-078, W-06-079, W-08-071, W-10-071, W-12-070, W-12-120, W-32-110, W-26-270, W-27-240, S-1-325, and S-1-450. Groundwater samples for PFAS analysis were collected from 12 of these 14 monitoring wells between May 19 and 22, 2025. Groundwater monitoring well W-03-072 could not be located beneath a deicing salt storage bunker constructed by the current property owner and the submersible pump or other sampling equipment could not be lowered into well W-10-071 due to an unknown obstruction. Two blind field duplicate samples, one equipment rinse blank, and one field blank were collected and analyzed for PFAS for QA/QC purposes.

Following depth to groundwater measurements, the wells were purged and sampled in accordance with one of the scenarios below:

- Groundwater monitoring wells that are part of the IGMP for VOC analysis were purged using a submersible pump until approximately three well volumes were removed and field parameters stabilized, at which point groundwater samples were collected directly from the dedicated tubing.
- Groundwater monitoring well W-10-120, which is part of the IGMP for VOC analysis, was purged of approximately three well volumes using a Waterra inertial pump since a submersible pump can no longer be lowered down the well. A groundwater sample was then collected directly from the dedicated tubing using the Waterra pump.
- Groundwater monitoring wells that are part of the IGMP for VOC analysis and were also part of the one-time PFAS monitoring event had the previous dedicated tubing replaced with PFAS-compliant HDPE tubing prior to purging three well volumes with a submersible pump. PFAS and VOC samples were then collected directly from the dedicated HDPE tubing.
- Groundwater monitoring wells that were only part of the one-time monitoring event for PFAS had new HDPE tubing installed prior to purging five well volumes using a submersible pump. Additional volume was purged from these wells prior to sampling given the amount of time that had lapsed since the wells were last sampled. Samples for PFAS analysis were collected directly from the dedicated HDPE tubing.

The samples were placed into laboratory-provided certified-clean containers, packaged on ice in coolers, and picked up by courier for delivery to Eurofins Edison laboratory in Edison, New Jersey for analysis. Groundwater and QA/QC samples were analyzed for VOCs, including dichlorobenzenes (DCBs), using USEPA Method 8260D and for PFAS using USEPA Method 1633.

The laboratory analytical results from the 2025 annual groundwater samples are summarized in Table 4 and copies of the laboratory analytical reports are provided in Appendix A. Cross-Sections A-A' to D-D' (Figures 5 and 6) present analytical results for Site COCs at wells located along different transects across the plume. Available historical concentrations of Site COCs detected in samples from the current monitoring well network are presented in Table 5, and a table of historical data collected from wells no longer sampled, or that were previously abandoned, is provided in Appendix B. Figure 7 depicts the analytical results for perfluorooctanoic acid (PFOA) and perfluorooctanesulfonic acid (PFOS), including the analytical results for previous sampling completed in 2018 where available.

Analytical results for VOCs were compared to the Class GA Groundwater Standards or Guidance Values (NYSDEC, June 1998 and subsequent addenda). Groundwater analytical results for VOCs in samples from on-Site monitoring wells are discussed in Section 4. Groundwater analytical results for VOCs in samples from off-Site monitoring wells are discussed in Section 5, beginning immediately south of the Site (Section 5.1) and progressing in a downgradient direction (Sections 5.2 to 5.4) to the sentinel wells (Section 5.5). PFAS analytical results are compared to the PFOA and PFOS guidance values available in the NYSDEC's *Sampling, Analysis, and Assessment of Per- and Polyfluoroalkyl Substances (PFAS) Under NYSDEC's Part 375 Remedial Programs* guidance document (April 2023) and are discussed in Section 6.

4. On-Site VOC Groundwater Monitoring Results and Trend Analysis

During the 2025 annual monitoring event, five on-Site groundwater monitoring wells were sampled for VOC analysis. Four of these wells are screened in the shallow interval (above 120 feet bgs; wells W-01-075, W-10-120, W-22-095, and W-32-110) and one is screened in the intermediate interval (between 120 and 200 feet bgs; well W-14-150). Detected concentrations for the Site COCs at these on-Site wells are presented on Cross-Section A-A' or Cross-Section D-D' shown on Figure 6.

Similar to previous sampling events, tetrachloroethene (PCE) and trichloroethene (TCE) were the predominant compounds detected in the samples collected from on-Site wells. PCE was detected above laboratory method detection limits in each sample from the five wells. PCE concentrations exceeded the Class GA groundwater standard of 5 micrograms per liter ($\mu\text{g/L}$) in each sample, except for the sample from well W-14-150, which had a nominal concentration of 0.47 $\mu\text{g/L}$. The maximum on-Site PCE concentration (460 $\mu\text{g/L}$) was detected in the sample collected from well W-10-120. Overall, PCE concentrations have generally decreased over the course of monitoring (Table 5), although concentrations are variable, especially in samples from well W-32-110.

TCE concentrations exceeded the Class GA groundwater standard of 5 $\mu\text{g/L}$ in the sample from well W-01-075 at a concentration of 58 $\mu\text{g/L}$. Laboratory analysis of samples from the remaining wells determined that TCE was either non-detect (well W-14-150) or detected below the Class GA groundwater standard. Based on samples from these five groundwater monitoring wells, TCE has generally shown decreasing trends (Table 5) over the course of monitoring.

1,2-dichlorobenzene (1,2-DCB) was detected above the laboratory method detection limit in the sample collected from on-Site groundwater monitoring well W-01-075 (86 $\mu\text{g/L}$), with the detected concentration exceeding the Class GA groundwater standard of 3 $\mu\text{g/L}$. The detected 1,2-DCB concentration is generally consistent with trends observed during historical monitoring events, which indicate overall decreasing concentrations with large fluctuations observed over time.

The sample collected from well W-01-075 contained the following additional VOCs at concentrations that exceed the Class GA groundwater standards: *cis*-1,2-dichloroethene (*cis*-DCE), *m*&*p*-xylenes, *o*-xylene, and total xylenes. These VOCs were either not detected above laboratory method detection limits (*m*&*p*-xylenes, *o*-xylene, and total xylenes) or were detected at concentrations below their respective Class GA groundwater standards (*cis*-DCE) in samples from the other four on-Site monitoring wells.

Additional VOCs detected (at concentrations below Class GA groundwater standards) in the samples collected from these on-Site wells include: 1,4-dichlorobenzene (1,4-DCB), chlorobenzene, and ethylbenzene in well W-01-075; 1,1,1-trichloroethane (1,1,1-TCA; wells W-10-120 and W-32-110); and 1,1-dichloroethane (1,1-DCA; well W-10-120).

In general, detected VOC concentrations remain significantly below historical concentrations for all on-Site monitoring wells currently sampled and have remained at these relatively lower concentrations since at least 2011.

5. Off-Site VOC Groundwater Monitoring Results and Trend Analysis

During the 2025 annual groundwater monitoring event, samples were collected from 10 off-Site wells, including the two sentinel wells and four Phase VI RI wells, as summarized in Exhibit 5-1. Analytical results for off-Site monitoring wells are discussed in Sections 5.1 through 5.5.

Exhibit 5-1 Off-Site Monitoring Wells Sampled During the 2025 Monitoring Event ^a

Off-Site Area ^a	Shallow ^b (<120 feet bgs)	Intermediate ^b (120-200 feet bgs)	Deeper ^b (>200 feet bgs)
Wells along the northern boundary of the former King Kullen property (Section 5.1)	None	None	None
Wells along the southern boundary of the former King Kullen property and on the former Harris PRD property (Section 5.2)	None	None	None
Wells along the southern boundary of the Ackerman property (Section 5.3)	None	None	W-27-240 W-27-285 W-30-285 W-26-270
Phase VI RI wells (Section 5.4)	None	None	W-37-325 W-37-385 W-36-390 W-36-448
Sentinel wells (Section 5.5)	None	None	S-1-325 S-1-450

Notes: (a) Off-Site monitoring wells sampled during the 2025 groundwater monitoring event are separated by area in the discussion below. Sections where analytical results are discussed are referenced.
 (b) Wells are arranged in table based on their geographic locations, in order from west to east.
 (c) A blind field duplicate sample for VOCs was collected from well W-36-390 for QA/QC purposes.

5.1 Northern Former King Kullen Property Wells

Two off-Site monitoring wells, W-16-148 and W-23-110, located on the northern portion of the former King Kullen property are typically sampled as part of the annual groundwater monitoring program. These wells were inaccessible during the 2025 annual monitoring event and were not sampled. In addition, these wells were not within the group of wells that NYSDEC requested be sampled for PFAS during this monitoring event.

5.2 Southern Former King Kullen Property and Former Harris PRD Property Wells

Four off-Site monitoring wells along the southern boundary of the former King Kullen property (W-18-150, W-19-150, W-20-160, and W-34-285) and two off-Site monitoring wells on the former Harris PRD property (W-24-260 and W- 25- 188) are typically sampled as part of the annual sampling event. These wells were inaccessible during the 2025 annual monitoring event and were not sampled. In addition, these wells were not within the group of wells that NYSDEC requested be sampled for PFAS during this monitoring event.

5.3 Ackerman Property

Four off-Site monitoring wells along the southern boundary of the Ackerman property (W-26-270, W-27-240, W-27-285, and W-30-285) were sampled during the 2025 annual monitoring event. Concentrations for the Site COCs in samples from these off-Site wells are presented on Cross-Section C-C' (Figure 6) and summarized in Exhibit 5-4 below.

Exhibit 5-4 Concentrations of COCs in Samples from Ackerman Property Wells, 2025^a

Analyte ^a	Class GA Groundwater Standards ^b	W-27-240 ^d 210-240 ft bgs	W-27-285 ^d 275-285 ft bgs	W-30-285 ^d 275-285 ft bgs	W-26-270 ^d 260-270 ft bgs
PCE	5	76	100	9.9	120
TCE	5	22	15	1.2	2.5
cis-DCE	5	24	14	1.1	0.86 J
Vinyl Chloride	2	4.9	12	ND	ND
% PCE ^c	NA	59.9%	70.9%	81.2%	97.3%
1,2-DCB	3	2.5	5.3	ND	1.2
Ethylbenzene	5	ND	ND	ND	ND
1,1,1-TCA	5	ND	ND	ND	ND
Xylenes	5	ND	ND	ND	ND

Notes: (a) All concentrations in units of µg/L. J = estimated concentration below the laboratory reporting limit; ND = not detected above the laboratory method detection limit.

(b) NYSDEC TOGS 1.1.1, June 1998 and subsequent addenda. Bold values indicate detected concentration exceeds the corresponding Class GA Groundwater Standard.

(c) Percent PCE calculated as the concentration of PCE divided by the sum of concentrations of PCE, TCE, cis-DCE, and VC.

(d) Wells are arranged in table based on their geographic locations, in order from west to east.

Primary constituents detected in samples collected from the Ackerman property were PCE, TCE, cis-DCE, vinyl chloride (VC), and 1,2-DCB. PCE, TCE, cis-DCE, and VC concentrations detected during the 2025 annual monitoring event remained generally consistent with results of recent sampling events and continue to exceed the Class GA groundwater standards in samples taken from each of these wells, with the exception of TCE, cis-DCE, and VC in the samples from wells W-30-285 and W-26-270.

Concentrations of 1,2-DCB were detected in samples from three of these four wells (W-27-240, W-27-285, and W-26-270) and exceed the Class GA groundwater standard in the sample from well W-27-285. Historical monitoring results for samples from Ackerman property wells indicate generally decreasing 1,2-DCB concentration trends, with some minor fluctuations evident between sampling events. Samples from wells W-26-270 and W-30-285 have not identified an exceedance of the Class GA groundwater standard for 1,2 DCB since May 2013 and May 2015, respectively.

The higher percentage of PCE (as compared to its degradation daughter products) detected in the sample from the easternmost well on the Ackerman property, well W-26-270, together with the historical minor presence of 1,2-DCB in samples from this well, suggests a primary contaminant source other than the Site. This observation is also supported by analytical results of samples from the central well on the Ackerman property, W-30-285, although to a slightly lesser degree.

Chloroform (trichloromethane) was detected in excess of its Class GA groundwater standard in the sample from well W-26-270. Additional VOCs detected at concentrations below Class GA groundwater standards in the samples collected from these off-Site wells include: 1,1-DCA (well W-27-285); 1,1-dichloroethene (1,1-DCE; wells W-27-240 and W-27-285); methyl tert butyl ether (MTBE; well W-27-240); and trans-1,2-dichloroethene (trans-DCE; wells W-27-240 and W-27-285).

5.4 Phase VI RI Wells

In May 2008, four additional monitoring wells (W-36-390, W-36-448, W-37-325, and W-37-385) were installed in the southwestern portion of the study area as part of the Phase VI RI. The wells were initially sampled in March 2009 and have been incorporated into the IGMP since then. To date, the predominant compounds detected in samples taken from these wells have been PCE, TCE, and cis-DCE. Concentrations for the Site COCs in samples from these off-Site wells are summarized in Exhibit 5-5 below. A blind field duplicate sample was collected from well W-36-390 during the 2025 annual monitoring event.

Exhibit 5-5 Concentrations of COCs in Samples from Phase VI RI Wells, 2025^a

Analyte ^a	Class GA Groundwater Standards ^b	W-37-325 ^d 285-325 ft bgs	W-37-385 ^d 355-385 ft bgs	W-36-390 ^d 350-390 ft bgs	W-36-448 ^d 418-448 ft bgs
PCE	5	13	7.2	330 / 370	93
TCE	5	8.5	4.5	480 / 520	430
cis-DCE	5	0.70 J	ND	260 / 270	33
Vinyl Chloride	2	ND	ND	1.2 J / 1.3 J	ND
% PCE ^c	NA	58.6%	61.5%	30.8 / 31.9%	16.7%
1,2-DCB	3	ND	ND	33 / 36	ND
Ethylbenzene	5	ND	ND	ND / ND	ND
1,1,1-TCA	5	ND	1.6	1.0 J / 0.97 J	0.65 J
Xylenes	5	ND	ND	ND / ND	ND

Notes: (a) All concentrations in units of µg/L. J = estimated concentration below the laboratory reporting limit; ND = not detected above the laboratory method detection limit. ## / ## represents parent/duplicate concentrations from blind field duplicate sample.

(b) NYSDEC TOGS 1.1.1, June 1998 and subsequent addenda. Bold values indicate detected concentration exceeds the corresponding Class GA Groundwater Standard.

(c) Percent PCE calculated as the concentration of PCE divided by the sum of concentrations of PCE, TCE, cis-DCE, and VC.

(d) Wells are arranged in table based on their geographic locations, in order from west to east.

Primary constituents detected in samples collected from the Phase VI RI wells were PCE, TCE, and cis-DCE, with lesser detections of 1,2-DCB and the PCE and TCE degradation product VC. PCE, TCE, and cis-DCE concentrations detected during the 2025 annual monitoring event remained generally consistent with results of recent sampling events and continue to exceed the Class GA groundwater standards in samples taken from each of these wells, with the exception of cis-DCE in the samples from wells W-37-325 and W-37-385 and TCE in the sample from well W-37-385. There has been a generally increasing trend evident for PCE in samples taken from well W-36-390, with TCE and cis-DCE concentrations generally stable, although the concentration decreased during this sampling event for the second consecutive sampling event. For the other Phase VI RI wells, PCE, TCE, and cis-DCE concentration trends are generally decreasing or stable.

1,2-DCB was detected above the Class GA groundwater standard in the parent and duplicate samples taken from well W-36-390. Historical monitoring results indicate a generally increasing 1,2-DCB concentration trend for well W-36-390 since 2016, with the May 2023 sampling result of 80 µg/L being the highest detected to date. However, the May 2025 sample result from this well decreased to 33 µg/L. Future monitoring events will determine if the decreasing concentration detected in the sample from well W-36-390 is indicative of a reversal of the previously increasing trend or if it is transient in nature. 1,2-DCB has not been detected above the laboratory reporting limit in samples taken from well W-36-448 since a transient concentration of 1 µg/L was detected in November 2021. 1,2-DCB concentrations have not been detected in samples taken from wells W-37-325 and W-37-385 since November 2017 and May 2012, respectively, and historical detections have not exceeded the Class GA groundwater standard.

Other VOCs detected at concentrations above Class GA groundwater standards in samples collected from the Phase VI RI wells were limited to 1,1-DCE in both the parent and blind field duplicate samples from well W-36-390 and the sample from well W-37-385. Additional VOCs detected at concentrations below the Class GA groundwater

standards in samples collected from the Phase VI RI wells include: 1,1-DCA (wells W-36-390 and W-36-448); 1,3- DCB, 1,4-DCB, and chlorobenzene (well W-36-390); carbon tetrachloride (wells W-36-390 and W-36-448); chloroform (trichloromethane) (wells W-36-390, W-37-325, and W-37-385); trichlorofluoromethane (CFC-11) (well W- 37-385); and trifluorotrchloroethane (CFC-113) (wells W-36-390, W-36-448, and W-37-385).

5.5 Sentinel Wells

The two sentinel wells (S-1-325 and S-1-450) located in Park H9 south of the Site, were sampled during the 2025 annual monitoring event. While several VOCs were detected in samples from these wells, 1,2-DCB was not detected above the laboratory method detection limit in the samples from either well, which is consistent with historical results, with the exception of two sporadic 1,2-DCB detections in historical samples from S-1-450 (May 2009 at 1 µg/L and May 2022 at an estimated concentration of 1.9 µg/L). PCE and TCE are the predominant compounds detected in samples from both sentinel wells, with lesser concentrations of cis-DCE detected and VC generally not detected above laboratory method detection limits. Concentrations for the Site COCs in samples from these off-Site wells are summarized in Exhibit 5-6 below.

Exhibit 5-6 Concentrations of COCs in Samples from Sentinel Wells, 2025 ^a

Analyte ^a	Class GA Groundwater Standards ^b	S-1-325 285-325 ft bgs	S-1-450 410-450 ft bgs
PCE	5	11	1,500
TCE	5	5.2	190
cis-DCE	5	ND	9.3
Vinyl Chloride	2	ND	ND
% PCE ^c	NA	67.9%	88.3%
1,2-DCB	3	ND	ND
Ethylbenzene	5	ND	ND
1,1,1-TCA	5	0.35 J	ND
Xylenes	5	ND	ND

Notes: (a) All concentrations in units of µg/L. J = estimated concentration below the laboratory reporting limit; ND = not detected above the laboratory method detection limit.

(b) NYSDEC TOGS 1.1.1, June 1998 and subsequent addenda. Bold values indicate detected concentration exceeds the corresponding Class GA Groundwater Standard.

(c) Percent PCE calculated as the concentration of PCE divided by the sum of concentrations of PCE, TCE, cis-DCE, and VC.

PCE, TCE, and cis-DCE concentrations detected during the 2025 annual monitoring event are generally consistent with results of recent sampling events and continue to exceed the Class GA groundwater standards in samples taken from each of these wells, with the exception of cis-DCE in the sample from well S-1-325.

The relatively high percentage of PCE (as compared to its degradation daughter products) detected in the sample from the deeper sentinel well, S-1-450, together with the absence of 1,2-DCB, suggests a primary contaminant source other than the Site.

Additional VOCs detected at concentrations below Class GA groundwater standards in the samples collected from these off-Site wells include: 1,1-DCE (S-1-325); carbon tetrachloride (S-1-450); and MTBE (S-1-325). The detections of carbon tetrachloride and MTBE in the samples were flagged as estimates by the laboratory.

6. PFAS Sampling Results

PFAS sampling was completed during the 2025 annual groundwater monitoring event at select wells in response to a request made by NYSDEC. Currently, PFOA and PFOS have established NYSDEC guidance values of 6.7 and 2.7 nanograms per liter (ng/L), respectively. Analytical results for the PFAS sampling are discussed in the following sections and are summarized in Table 4 and on Figure 7.

6.1 On-Site Wells

The eight on-Site wells sampled for PFAS analysis were: W-01-075, W-03-112, W-05-078, W-06-079, W-08-071, W-12-070, W-12-120, and W-32-110. A sample could not be collected from well W-03-072 or well W-10-071, as discussed above. A blind field duplicate sample was collected from groundwater monitoring well W-01-075 for QA/QC purposes.

PFOA was detected in samples from each of the on-Site wells but did not exceed the guidance value of 6.7 ng/L in samples from wells W-05-078 (estimated concentration of 1.20 ng/L) or W-12-070 (estimated concentration of 0.69 ng/L). Concentrations of PFOA detected in excess of the guidance value ranged from 7.56 ng/L (well W-32-110) to 38.2 ng/L (well W-06-079). In general, the PFOA concentrations are similar in samples from wells across the central portion of the Site and slightly lower in samples from wells to the east and west.

The PFOS guidance value of 2.7 ng/L was exceeded in samples from 6 of the 8 on-Site groundwater monitoring wells, excluding wells W-08-071 (1.57 ng/L) and W-12-070 (non-detect above laboratory method detection limit).

Concentrations of PFOS detected in excess of the guidance value ranged from 4.93 ng/L (well W-12-120) to 115 ng/L (well W-06-079), with the higher concentrations generally detected in samples from wells in the central and southern portions of the Site.

6.2 Off-Site Wells

Four off-Site wells were sampled for PFAS analysis during the 2025 annual monitoring event: W-26-270, W-27-240, S-1-325, and S-1-450. A blind field duplicate sample was collected from groundwater monitoring well W-27-240 for QA/QC purposes. PFOA and PFOS concentrations were detected in each of the samples from these four wells above the NYSDEC guidance values.

PFOA detections were generally consistent in each of the samples, ranging from 14.7 ng/L (well W-26-270) to 34.7 ng/L (well S-1-325).

PFOS concentrations had more variability across the samples, with the maximum concentrations detected in the parent and duplicate sample from groundwater monitoring well W-27-240 (92.1 ng/L and 89.7 ng/L, respectively). PFOS concentrations in the samples from the other three wells along the eastern side of the area were lower, ranging from 12.5 ng/L (well W-26-270) to 30.3 ng/L (well S-1-450).

7. Quality Assurance/Quality Control

A Data Usability Summary Report (DUSR) was prepared following the guidelines provided in NYSDEC Division of Environmental Remediation "DER 10, Technical Guidance for Site Investigation and Remediation, Appendix 2B Guidance for Data Deliverables and the Development of Data Usability Summary Reports," and is included in Appendix C. Data were determined to generally be acceptable, with the following additional qualifications added:

- Several of the continuing calibration results were outside the required percent difference values. As a result, estimated concentration qualifiers were added to cyclohexane and trifluorotrchloroethane (CFC-113) results for the samples from wells W-10-120, S-1-450, S-1-325, W-37-325, and W-30-285.

- Isotope dilution analyte recoveries were outside the required percent difference values. As a result, estimated concentration qualifiers indicating potential biases were added to the analytical results for Perfluorododecanoic acid (PFDoDA) and Perfluoroundecanoic acid (PFUnA) in the sample from well W-12-070 (both estimated, biased high); and Perfluorodecanesulfonic acid (PFDS; estimated), Perfluorododecane sulfonic acid (PFDoDS; estimated), Perfluoroheptane sulfonic acid (PFHpS; estimated, biased low), Perfluorononane sulfonic acid (PFNS; estimated), and PFOS (estimated, biased low) in the sample from well W-03-112.
- Due to the detection of low concentrations of chloroform (trichloromethane) in the rinse blank sample, detections of chloroform (trichloromethane) with similar concentrations in samples from wells W-37-385 and W-36-390 (including both the parent and blind field duplicate samples) were qualified as estimates with a potentially high bias, and the concentration in the sample from well W-36-448 was qualified as non-detect from a previous estimated detection.
- Due to outlying identification criteria, the PFDS result in the sample from well W-32-110 was qualified as a non-detect; and the following results were qualified as estimates: Perfluorononanoic acid (PFNA) in the blind field duplicate sample from well W-01-075 and Perfluorooctane sulfonamide (FOSA) in the parent and blind field duplicate samples from well W-27-240.

The validation results were used as appropriate to update the data presented in Tables 4 and 5 and on Figure 6 and Figure 7, as well as added to the Site’s environmental monitoring database and discussed throughout this report.

The results from the VOC blind field duplicate sample, WG-12598008-052025-BKP-006 (a duplicate of the sample collected from well W-36-390 [WG-12598008-052025-BKP-005]), identified the relative percent differences (RPDs) summarized in Exhibit 6-1 below.

Exhibit 6-1 Relative Percent Differences of COCs in QA/QC Sample, 2025

Analyte ^a	W-36-390 ^{b, c} 380-390 ft bgs
PCE	11.43%
TCE	8.00%
cis-DCE	3.77%
Vinyl Chloride	8.00%
1,2-DCB	8.70%

- Notes:**
- (a) All concentrations in units of percent. **Bold values indicate calculated relative percent difference exceeds the general percentage considered to indicate good reproducibility of results: 20%.**
 - (b) The laboratory method detection limit was used in the calculation of RPDs when one sample had a detection, and the other was a non-detect.
 - (c) N/A = Both parent sample and blind duplicate sample results were non-detect, so no RPD was calculated.

The results from the PFAS blind field duplicate samples, WG-12598008-052025-BKP-011PFAS (a duplicate of the sample collected from well W-27-240 [WG-12598008-052025-BKP-010PFAS]) and WG-12598008-052225-BKP-024PFAS (a duplicate of the sample collected from well W-01-075 [WG-12598008-052225-BKP-023PFAS]), identified the RPDs summarized in Exhibit 6-2 below.

Exhibit 6-2 Relative Percent Differences of PFOS and PFOA in QA/QC Samples, 2025

Analyte ^a	W-01-075 ^c 65-75 ft bgs	W-27-240^{b, c} 230-240 ft bgs
PFOA	7.16%	4.12%
PFOS	0.13%	2.64%

- Notes:**
- (a) All concentrations in units of percent; **Bold values indicate calculated relative percent difference exceeds the general percentage considered to indicate good reproducibility of results: 20%.**
 - (b) The laboratory method detection limit was used in the calculation of RPDs when one sample had a detection, and the other was a non-detect.
 - (c) N/A = Both parent sample and blind duplicate sample results were non-detect, so no RPD was calculated.

In general, a RPD of less than 20% indicates good reproducibility in the sampling results and was achieved for blind field duplicate sample analytical results during the 2025 annual monitoring event.

8. Conclusions

The consistent reduction in the concentrations of VOCs related to the Site in groundwater samples collected from wells located on-Site provides direct evidence of the success of the on-Site source removal and control measures. The percentage of PCE in samples collected from many of the further off-Site and downgradient monitoring wells was higher in May 2025 than May 2023 and demonstrates that much of the VOC concentrations currently detected in the monitored portion of the aquifer, including the highest current concentrations, are attributable to sources other than the Site.

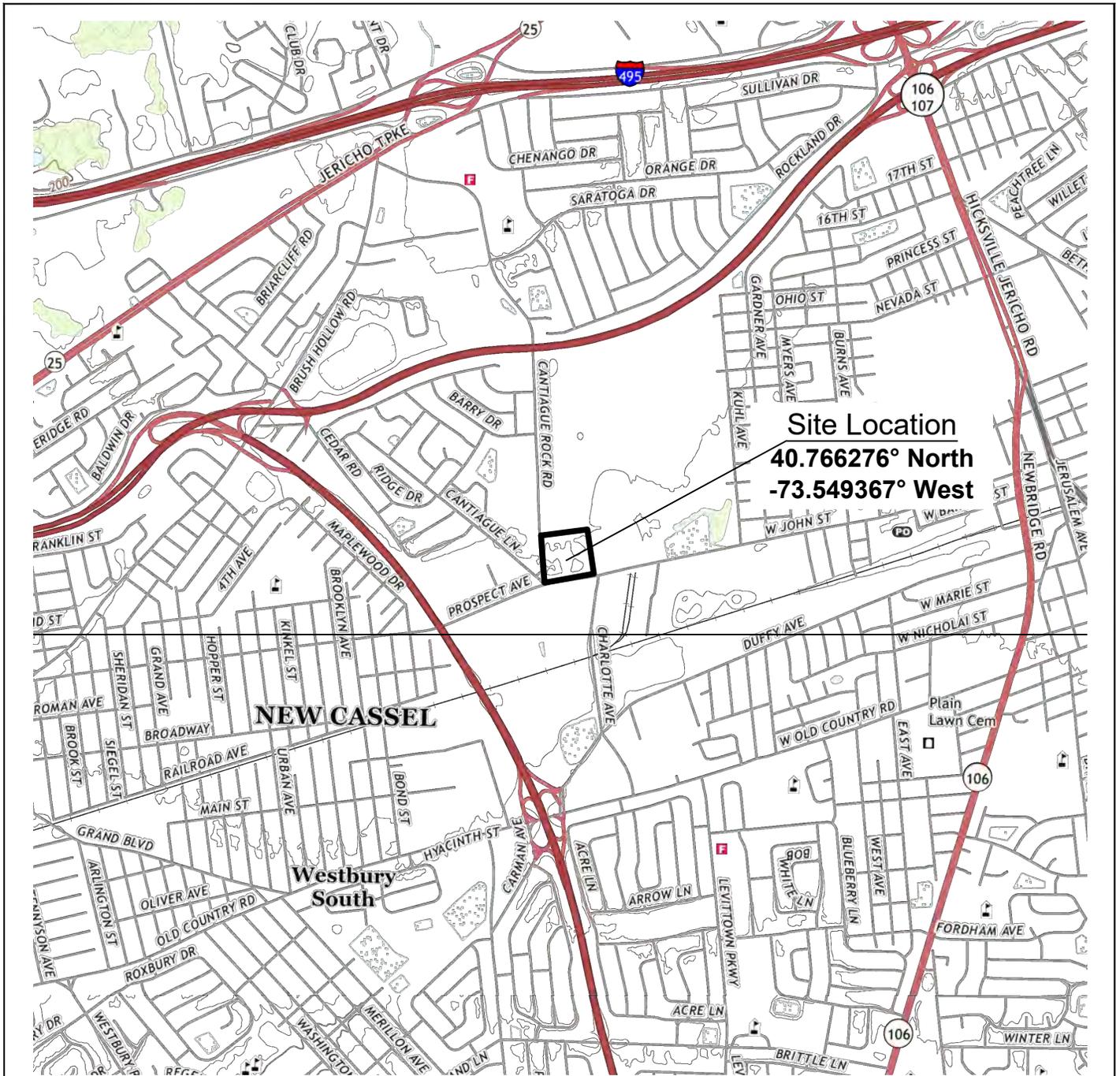
During the 2025 annual monitoring event, PFAS samples were collected for analysis from selected wells on a one-time basis at the request of the NYSDEC. Based on the analytical results, PFOS and/or PFOA concentrations exceeded the guidance values in samples from seven of the eight on-Site wells (excluding well W-12-070) and each of the four off-Site wells that were sampled. The detected PFOA and PFOS concentrations are similar to those detected as part of the limited sampling performed in 2018 and do not appear to be indicative of a source area or wide-spread elevated concentrations.

No changes to the monitoring program are proposed by GHD at this time.

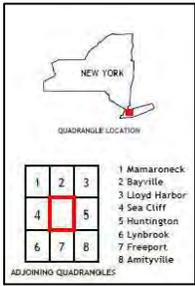
9. References

- ESC Engineering of New York, P.C. (ESC Engineering), 2004. Interim Groundwater Monitoring Plan, Former General Instrument Corporation Site, Hicksville, New York. June 3.
- New York State Department of Environmental Conservation (NYSDEC), June 1998 and subsequent addenda. Technical and Operational Guidance Series (TOGS) 1.1.1.
- NYSDEC, April 2023 Sampling, Analysis, and Assessment of Per- and Polyfluoroalkyl Substances (PFAS) Under NYSDEC's Part 375 Remedial Programs

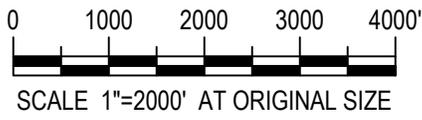
Figures



Site Location
40.766276° North
-73.549367° West



CONTOUR INTERVALS: 20 FEET (NORTH)
 AND 5 FEET (SOUTH)
 MAPS TAKEN FROM: USGS 7.5 MINUTE SERIES
 TOPOGRAPHIC QUADRANGLES:
 HICKSVILLE, NY (2019) AND FREEPORT, NY (2019)
 (http://store.usgs.gov/b2c_usgs/usgs/maplocator)

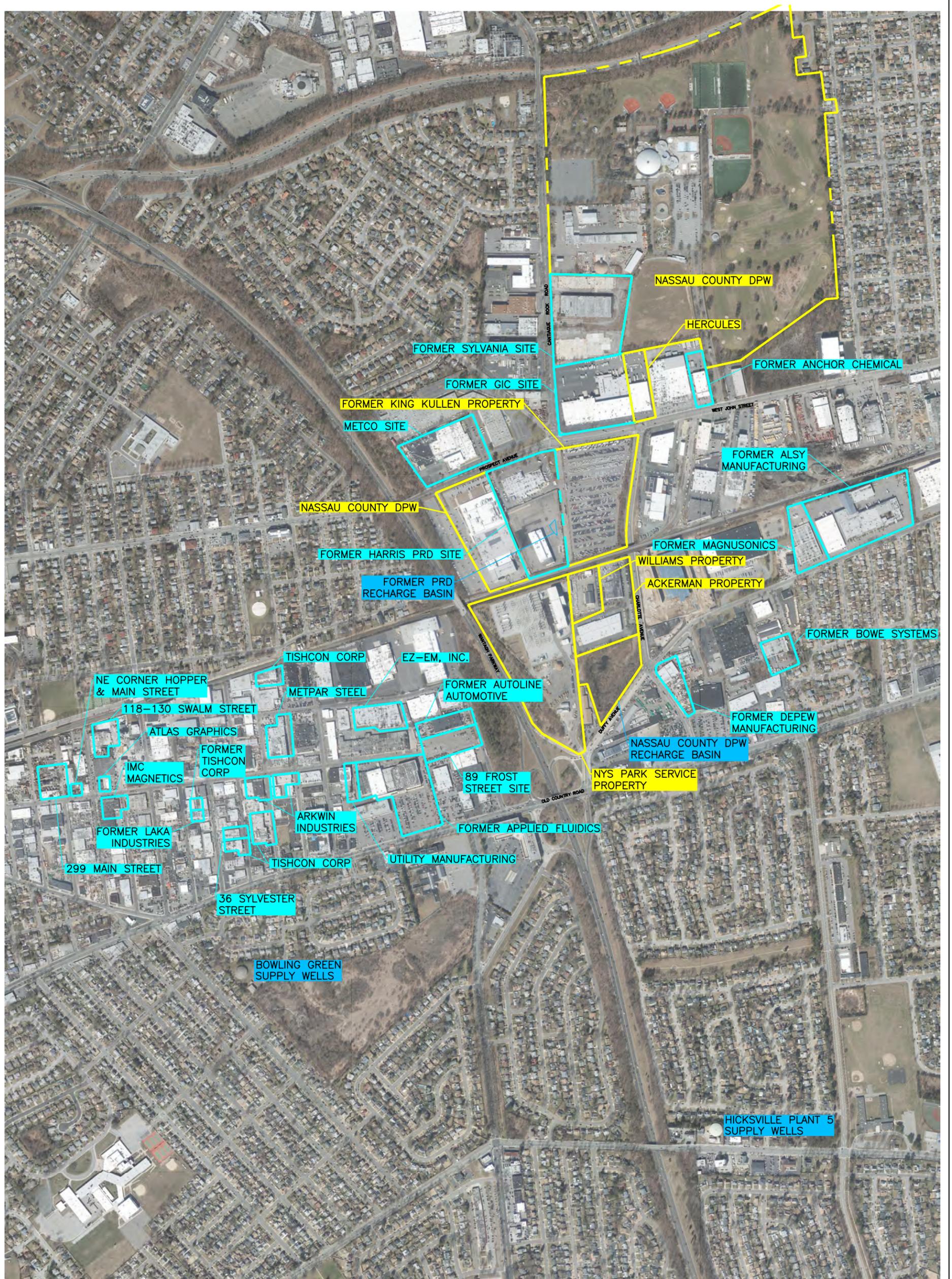


ASKIN & HOOKER, LLC
 FORMER GENERAL INSTRUMENT CORPORATION SITE
 HICKSVILLE, NEW YORK
 2025 ANNUAL GROUNDWATER MONITORING REPORT

Project No. 12598008
 Date 10.2025

SITE LOCATION MAP

FIGURE 1

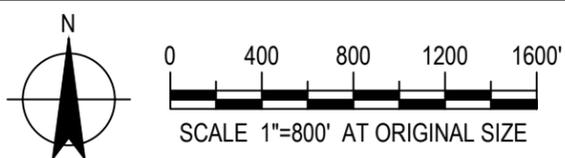


LEGEND

- PROPERTY LINE
- PROPERTY LINE OF SITE WITH KNOWN CHLORINATED SOLVENT USE

NOTES:

1. PROPERTY BOUNDARIES ARE NOT SURVEYED AND ARE APPROXIMATE BASED ON DATA OBTAINED FROM NASSAU COUNTY DEPARTMENT OF ASSESSMENT WEBSITE ON AUGUST 10, 2005.
2. AERIAL PHOTOGRAPHS ARE 0.5-FOOT RESOLUTION TRUE COLOR ORTHOIMAGERY DATED 2020 AND TAKEN FROM THE NYS GIS CLEARINGHOUSE WEBSITE.

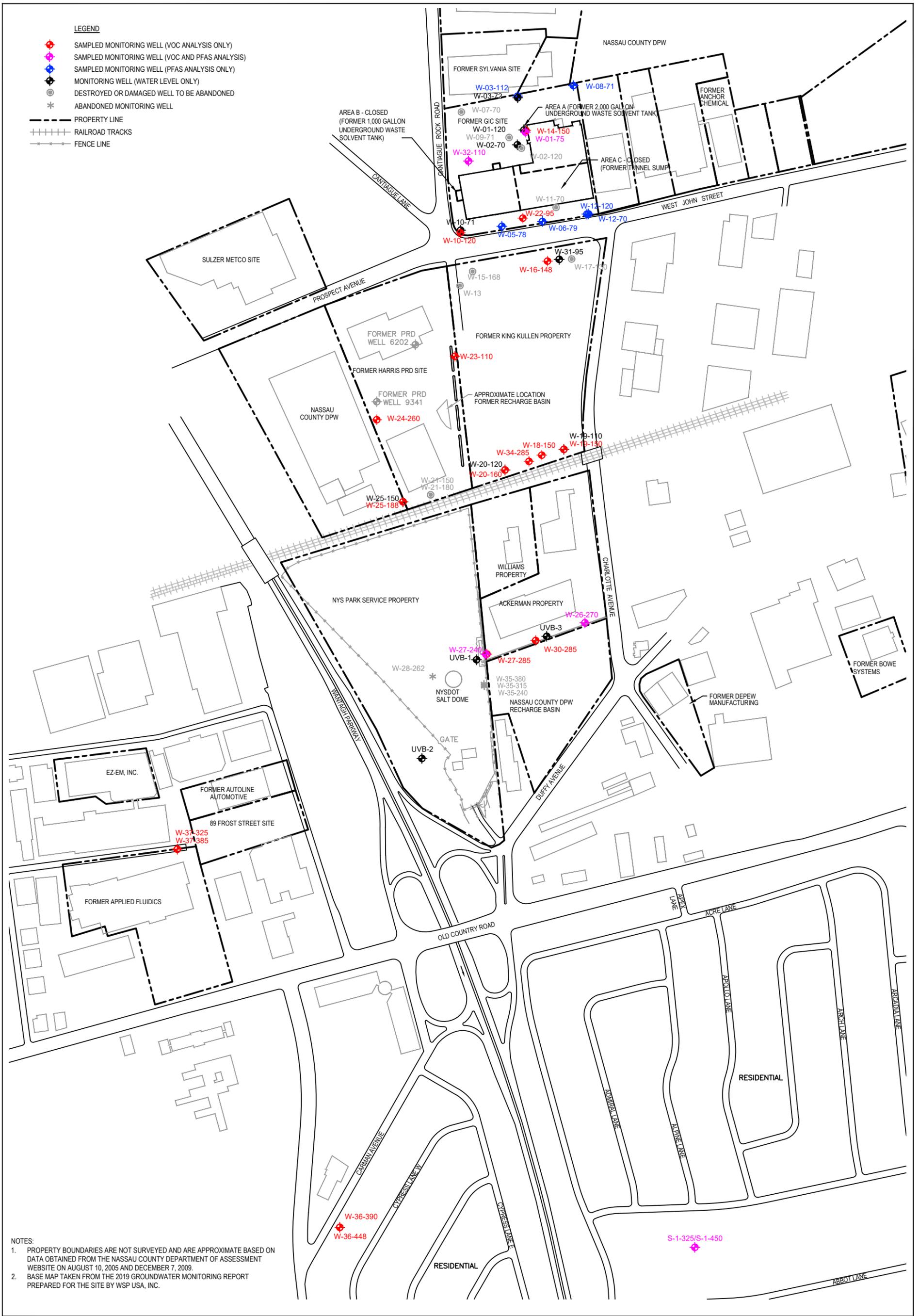


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 FORMER GENERAL INSTRUMENT CORPORATION SITE
 HICKSVILLE, NEW YORK
 2025 ANNUAL GROUNDWATER MONITORING REPORT

Project No. 12598008
 Date 10.2025

SURROUNDING PROPERTIES

FIGURE 2



LEGEND

- ◆ SAMPLED MONITORING WELL (VOC ANALYSIS ONLY)
- ◆ SAMPLED MONITORING WELL (VOC AND PFAS ANALYSIS)
- ◆ SAMPLED MONITORING WELL (PFAS ANALYSIS ONLY)
- ◆ MONITORING WELL (WATER LEVEL ONLY)
- DESTROYED OR DAMAGED WELL TO BE ABANDONED
- * ABANDONED MONITORING WELL
- PROPERTY LINE
- +++++ RAILROAD TRACKS
- FENCE LINE

- NOTES:**
1. PROPERTY BOUNDARIES ARE NOT SURVEYED AND ARE APPROXIMATE BASED ON DATA OBTAINED FROM THE NASSAU COUNTY DEPARTMENT OF ASSESSMENT WEBSITE ON AUGUST 10, 2005 AND DECEMBER 7, 2009.
 2. BASE MAP TAKEN FROM THE 2019 GROUNDWATER MONITORING REPORT PREPARED FOR THE SITE BY WSP USA, INC.

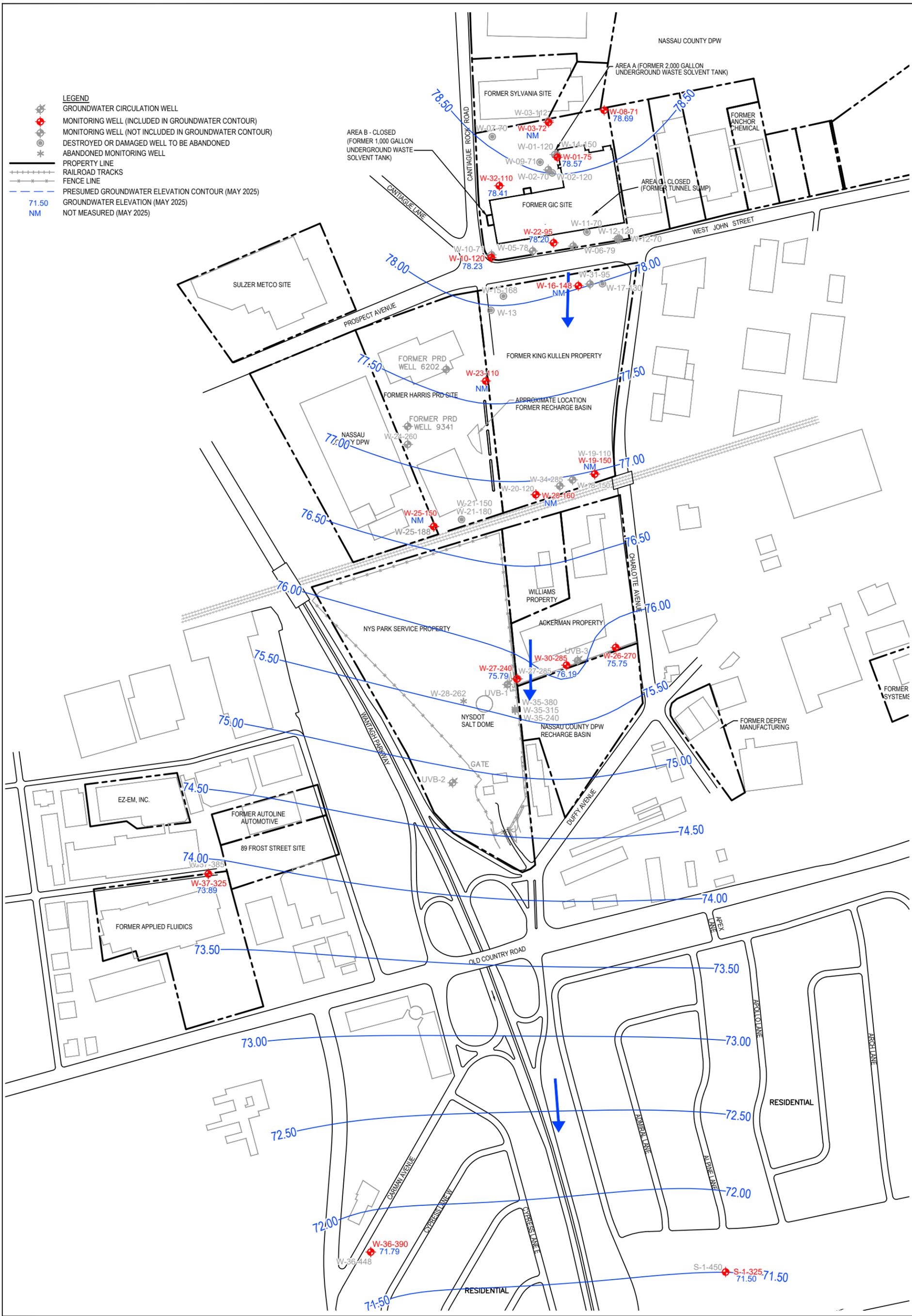


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2025 ANNUAL GROUNDWATER MONITORING REPORT

INTERIM ANNUAL
GROUNDWATER MONITORING NETWORK

Project No. **12598008**
 Date **10.2025**

FIGURE 3



- LEGEND**
- GROUNDWATER CIRCULATION WELL
 - MONITORING WELL (INCLUDED IN GROUNDWATER CONTOUR)
 - MONITORING WELL (NOT INCLUDED IN GROUNDWATER CONTOUR)
 - DESTROYED OR DAMAGED WELL TO BE ABANDONED
 - ABANDONED MONITORING WELL
 - PROPERTY LINE
 - RAILROAD TRACKS
 - FENCE LINE
 - PRESUMED GROUNDWATER ELEVATION CONTOUR (MAY 2025)
 - GROUNDWATER ELEVATION (MAY 2025)
 - NOT MEASURED (MAY 2025)

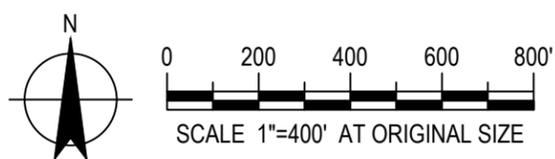
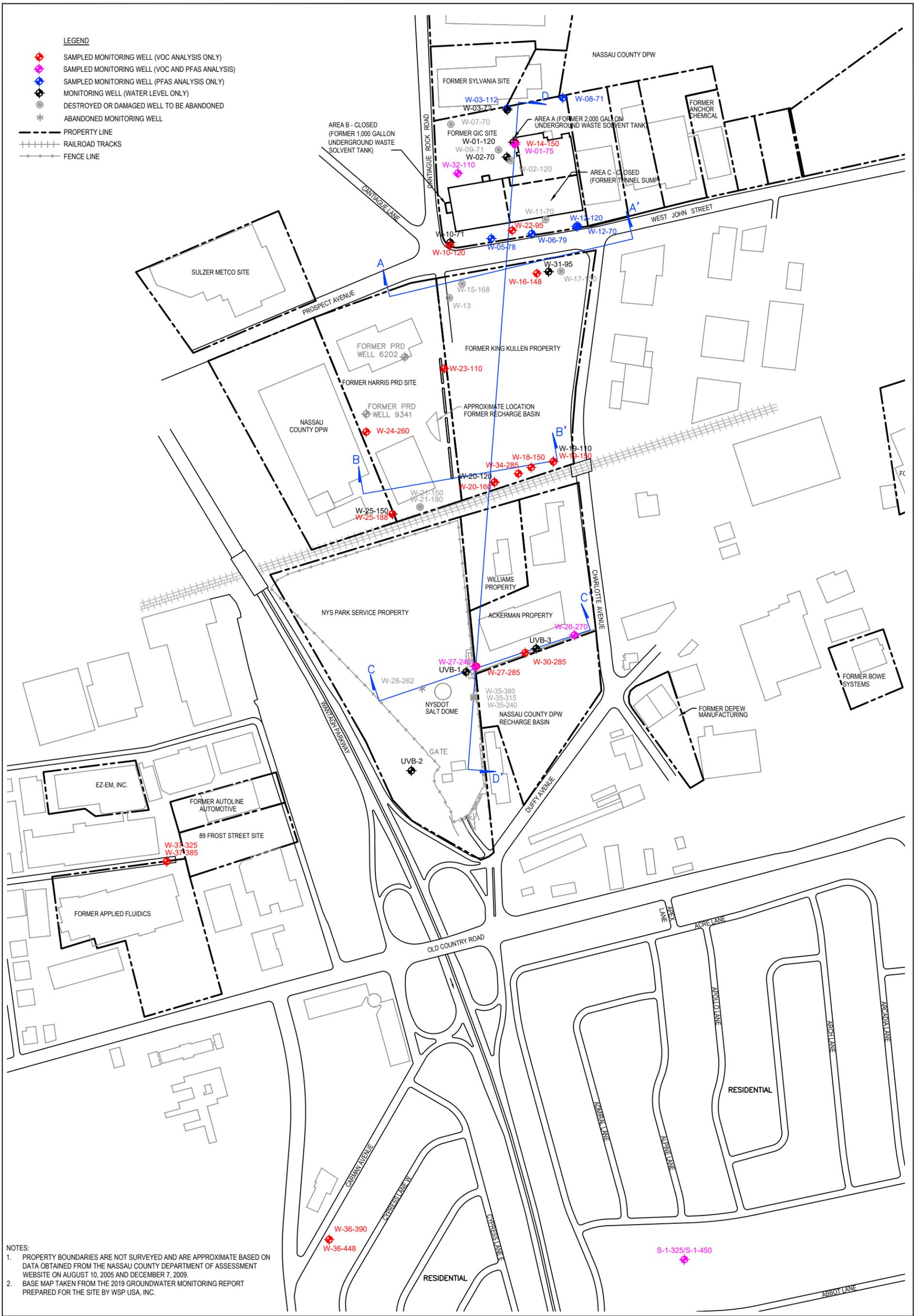


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 2025 ANNUAL GROUNDWATER MONITORING REPORT

MAY 2025
COMPOSITE POTENTIOMETRIC SURFACE

Project No. 12598008
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FIGURE 4

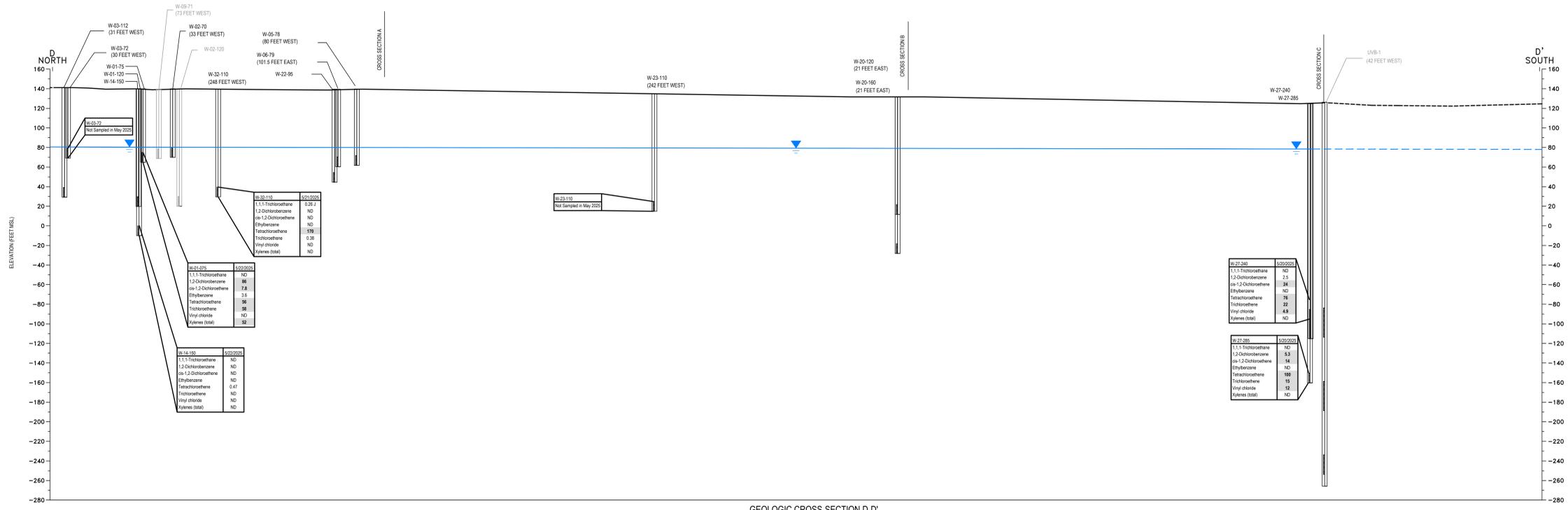
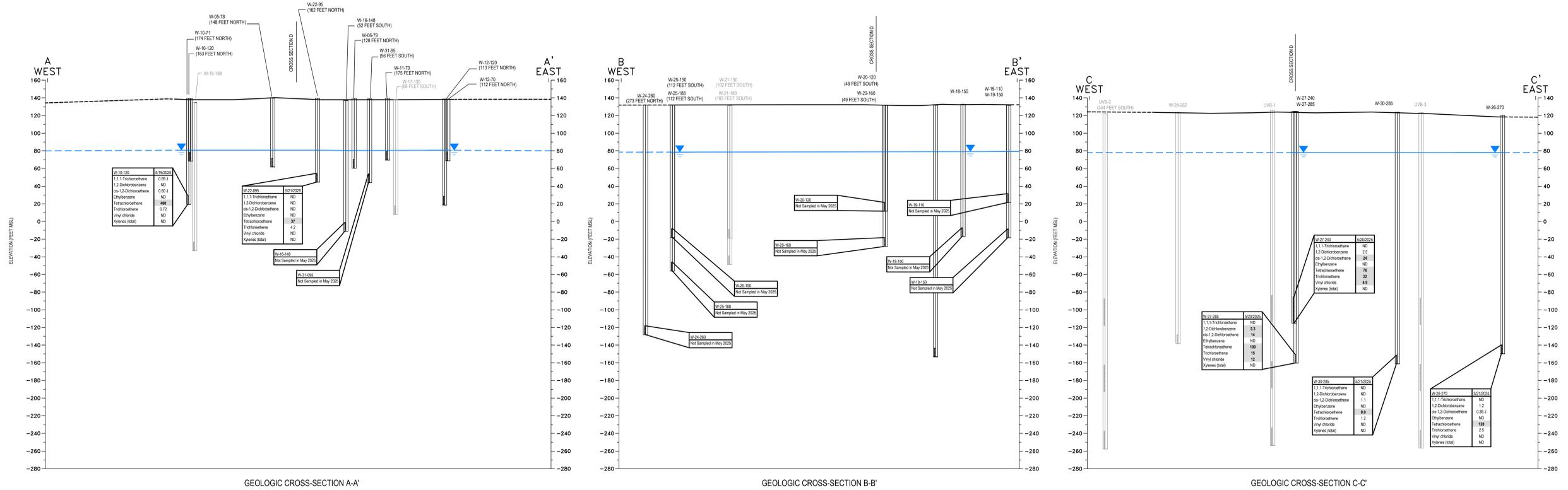


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 HICKSVILLE, NEW YORK
 2025 ANNUAL GROUNDWATER MONITORING REPORT

Project No. 12598008
 Date 10.2025

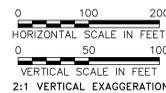
CROSS-SECTION LOCATIONS

FIGURE 5



- NOTES:**
- ALL CONCENTRATIONS ARE REPORTED IN UGL.
 - OFFSETS ARE ONLY INDICATED IF DISTANCE BETWEEN CROSS SECTION AND WELL IS GREATER THAN 20 FEET.
 - THE LOCATION OF THE POTENTIOMETRIC SURFACE IS APPROXIMATE BASED ON THE COMPOSITE POTENTIOMETRIC SURFACE SHOWN IN FIGURE 4.
 - GRAV LOCATIONS REPRESENT WELLS THAT HAVE BEEN DAMAGED OR DESTROYED. UVB-1, UVB-2, AND UVB-3 PIPING HAS BEEN REMOVED AND OPERATION HAS CEASED.

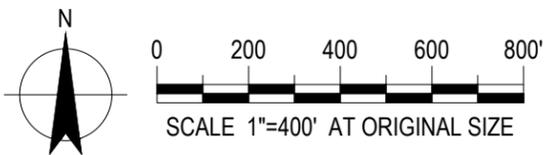
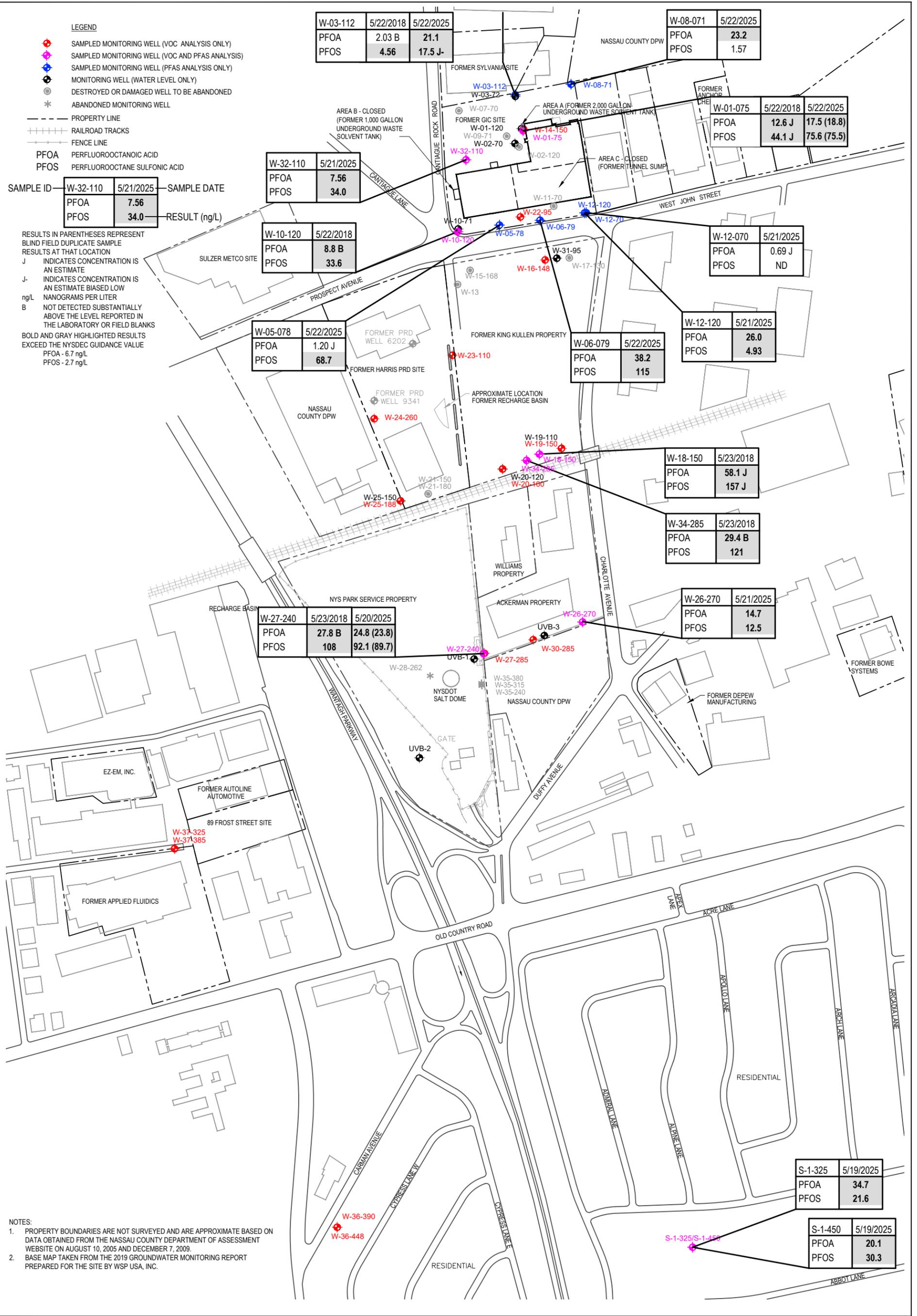
- LEGEND**
- ND = NOT DETECTED ABOVE LABORATORY METHOD DETECTION LIMIT
 - J = ESTIMATED RESULT
 - █ = INDICATES EXCEEDANCE OF GROUNDWATER STANDARD OR GUIDANCE VALUE
 - ▽ = POTENTIOMETRIC SURFACE (DASHED WHERE INFERRED)
 - = TOPOGRAPHIC SURFACE (DASHED WHERE INFERRED)



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2025 ANNUAL GROUNDWATER MONITORING REPORT

**CROSS-SECTIONS - MAY 2025
MONITORING RESULTS**

Project No. 12598008
Date 10.2025



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 HICKSVILLE, NEW YORK
 2025 ANNUAL GROUNDWATER MONITORING REPORT

Project No. 12598008
 Date 10.2025

PFAS ANALYTICAL RESULTS

FIGURE 7

Tables

TABLE 1
2025 Groundwater Monitoring Program
Former GIC Site
Hicksville, New York



Well ID	Screened Interval (feet bgs)	Water Level	VOCs Analysis ^(a)	One-Time PFAS Analysis ^(b)
W-01-75	65-75	X	X	X
W-01-120	110-120	X		
W-02-70	60-70	X		
W-03-72	62-72	X		X
W-03-112	102-112	X		X
W-05-78	68-78	X		X
W-06-79	69-79	X		X
W-08-71	61-71	X		X
W-10-71	61-71	X		X
W-10-120	110-120	X	X	
W-12-70	60-70	X		X
W-12-120	110-120	X		X
W-14-150	140-150	X	X	
W-16-148	138-148	X	X	
W-18-150	140-150	X	X	
W-19-110	100-110	X		
W-19-150	140-150	X	X	
W-20-120	110-120	X		
W-20-160	150-160	X	X	
W-22-95	85-95	X	X	
W-23-110	100-110	X	X	
W-24-260	250-260	X	X	
W-25-150	140-150	X		
W-25-188	178-188	X	X	
W-26-270	260-270	X	X	X
W-27-240	210-240	X	X	X
W-27-285	275-285	X	X	
W-30-285	275-285	X	X	
W-31-95	85-95	X		
W-32-110	100-110	X	X	X
W-34-285	275-285	X	X	
W-36-390	350-390	X	X	
W-36-448	418-448	X	X	
W-37-325	285-325	X	X	
W-37-385	355-385	X	X	
S-1-325	285-325	X	X	X
S-1-450	410-450	X	X	X
Total Number of Wells:		37	23	14

NOTES:

bgs - below ground surface

(a) - All samples to be analyzed for volatile organic compounds (VOCs) including dichlorobenzenes by EPA Method 8260C

(b) - Samples to be analyzed for the current list of per- and polyfluoroalkyl substances (PFAS)



TABLE 2
Well and Groundwater Elevation Data - May 2025
Former GIC Site
Hicksville, New York

Well	Date	Well Diameter (inches)	Screened Interval (feet BGS)	Measuring Point Elevation (feet MSL)	Depth to Water (feet BMP)	Water Elevation (feet MSL)	Total Depth* (feet BMP)
Wells Screened Less than 120 feet BGS							
W-01-075	05/19/25	4	65-75	137.30	58.73	78.57	71.95
W-01-120	05/19/25	2	110-120	139.32	60.75	78.57	118.38
W-02-070	05/19/25	2	60-70	139.24	60.73	78.51	70.26
W-03-072	05/19/25	4	62-72	140.69	-	-	71.30
W-03-112	05/19/25	4	102-112	140.79	61.81	78.98	111.51
W-05-078	05/19/25	4	68-78	139.56	61.32	78.24	79.00
W-06-079	05/19/25	4	69-79	140.35	62.15	78.20	79.92
W-08-071	05/19/25	2	61-71	141.25	62.56	78.69	71.10
W-10-071	05/19/25	2	61-71	138.48	60.34	78.14	70.83
W-10-120	05/19/25	2	110-129	139.24	61.01	78.23	120.50
W-12-070	05/19/25	2	60-70	138.23	59.92	78.31	70.39
W-12-120	05/19/25	2	110-120	138.51	60.26	78.25	115.12
W-19-110	05/19/25	2	100-110	133.26	-	-	112.90
W-20-120	05/19/25	2	110-120	134.23	-	-	112.39
W-22-095	05/19/25	2	85-95	139.43	61.23	78.20	94.80
W-23-110	05/19/25	2	100-110	134.18	-	-	107.19
W-31-095	05/19/25	2	85-95	136.33	-	-	97.69
W-32-110	05/19/25	2	100-110	139.33	60.92	78.41	110.20
Wells Screened Greater than 120 feet BGS and Less than 200 feet BGS							
W-14-150	05/19/25	2	140-150	139.64	61.07	78.57	145.92
W-16-148	05/19/25	2	138-148	136.40	-	-	149.03
W-18-150	05/19/25	2	140-150	132.59	-	-	146.72
W-19-150	05/19/25	2	140-150	133.27	-	-	152.95
W-20-160	05/19/25	2	150-160	134.40	-	-	163.18
W-25-150	05/19/25	2	140-150	131.10	-	-	145.50
W-25-188	05/19/25	2	178-188	131.29	-	-	187.00
Wells Screened Greater than 200 feet BGS							
W-24-260	05/19/25	2	250-260	133.04	-	-	258.90
W-26-270	05/19/25	2	260-270	119.84	44.09	75.75	269.57
W-27-240	05/19/25	2	210-240	124.41	48.62	75.79	239.70
W-27-285	05/19/25	2	275-285	123.58	48.14	75.44	283.27
W-30-285	05/19/25	2	275-285	122.93	46.74	76.19	284.25
W-34-285	05/19/25	2	275-285	133.40	-	-	288.25
W-36-390	05/19/25	2	350-390	117.59	45.80	71.79	384.85
W-36-448	05/19/25	2	418-448	117.58	45.80	71.78	448.00
W-37-325	05/19/25	2	285-325	123.94	50.05	73.89	323.66
W-37-385	05/19/25	2	355-385	123.94	50.02	73.92	381.89
S-1-325	05/19/25	2	285-325	119.90	48.40	71.50	319.72
S-1-450	05/19/25	2	410-450	119.88	48.20	71.68	450.00

BMP - Below Measuring Point

BGS - Below Ground Surface

MSL - Mean Sea Level

* - Based on information provided in historical monitoring reports from May 2009 gauging event

-- Wells inaccessible during 2025 monitoring event, not measured



TABLE 3
Historical Groundwater Elevation Data
Former GIC Site
Hicksville, New York

Well	Date	Measuring Point Elevation (feet MSL)	Depth to Water (feet BMP)	Water Elevation (feet MSL)	Change in Elevation (feet)
Wells Screened Less than 120 feet bgs					
W-01-075	11/02/21	137.30	56.81	80.49	2.26
	05/23/22	137.30	58.40	78.90	-1.59
	11/07/22	137.30	60.32	76.98	-1.92
	5/8/2023	137.30	60.63	76.67	-0.31
	5/19/2025	137.30	58.73	78.57	1.90
W-01-120	11/02/21	139.32	58.75	80.57	2.34
	05/23/22	139.32	60.39	78.93	-1.64
	11/07/22	139.32	62.28	77.04	-1.89
	5/8/2023	139.32	62.67	76.65	-0.39
	5/19/2025	139.32	60.75	78.57	1.92
W-02-070	11/02/21	139.24	58.73	80.51	2.29
	05/23/22	139.24	60.36	78.88	-1.63
	11/07/22	139.24	62.30	76.94	-1.94
	5/8/2023	139.24	62.65	76.59	-0.35
	5/19/2025	139.24	60.73	78.51	1.92
W-03-072	11/02/21	140.69	-	-	-
	05/23/22	140.69	-	-	-
	11/07/22	140.69	-	-	-
	5/8/2023	140.69	-	-	-
	5/19/2025	140.69	-	-	-
W-03-112	11/02/21	140.79	-	-	-
	05/23/22	140.79	-	-	-
	11/07/22	140.79	-	-	-
	5/8/2023	140.79	-	-	-
	5/19/2025	140.79	61.81	78.98	-
W-05-078	11/02/21	139.56	59.37	80.19	2.25
	05/23/22	139.56	60.93	78.63	-1.56
	11/07/22	139.56	62.87	76.69	-1.94
	5/8/2023	139.56	63.21	76.35	-0.34
	5/19/2025	139.56	61.32	78.24	1.89
W-06-079	11/02/21	140.35	60.17	80.18	2.31
	05/23/22	140.35	61.75	78.60	-1.58
	11/07/22	140.35	63.73	76.62	-1.98
	5/8/2023	140.35	64.02	76.33	-0.29
	5/19/2025	140.35	62.15	78.20	1.87
W-08-071	11/02/21	141.25	60.54	80.71	2.39
	05/23/22	141.25	62.22	79.03	-1.68
	11/07/22	141.25	64.20	77.05	-1.98
	5/8/2023	141.25	64.51	76.74	-0.31
	5/19/2025	141.25	62.56	78.69	1.95
W-10-071	11/02/21	138.48	58.21	80.27	2.41
	05/23/22	138.48	59.91	78.57	-1.70
	11/07/22	138.48	61.96	76.52	-2.05
	5/8/2023	138.48	62.21	76.27	-0.25
	5/19/2025	138.48	60.34	78.14	1.87



TABLE 3
Historical Groundwater Elevation Data
Former GIC Site
Hicksville, New York

Well	Date	Measuring Point Elevation (feet MSL)	Depth to Water (feet BMP)	Water Elevation (feet MSL)	Change in Elevation (feet)
Wells Screened Less than 120 feet bgs (continued)					
W-10-120	11/02/21	139.24	59.81	79.43	1.49
	05/23/22	139.24	60.60	78.64	-0.79
	11/07/22	139.24	62.53	76.71	-1.93
	5/8/2023	139.24	62.90	76.34	-0.37
	5/19/2025	139.24	61.01	78.23	1.89
W-12-070	11/02/21	138.23	57.94	80.29	2.39
	05/23/22	138.23	59.57	78.66	-1.63
	11/07/22	138.23	61.59	76.64	-2.02
	5/8/2023	138.23	61.79	76.44	-0.20
	5/19/2025	138.23	59.92	78.31	1.87
W-12-120	11/02/21	138.51	58.20	80.31	2.42
	05/23/22	138.51	59.88	78.63	-1.68
	11/07/22	138.51	61.89	76.62	-2.01
	5/8/2023	138.51	62.11	76.40	-0.22
	5/19/2025	138.51	60.26	78.25	1.85
W-19-110	11/02/21	133.26	54.01	79.25	2.28
	05/23/22	133.26	55.62	77.64	-1.61
	11/07/22	133.26	57.62	75.64	-2.00
	5/8/2023	133.26	57.78	75.48	-0.16
	5/19/2025	133.26	-	-	-
W-20-120	11/02/21	134.23	55.02	79.21	2.29
	05/23/22	134.23	56.63	77.60	-1.61
	11/07/22	134.23	58.63	75.60	-2.00
	5/8/2023	134.23	58.78	75.45	-0.15
	5/19/2025	134.23	-	-	-
W-22-095	11/02/21	139.43	59.25	80.18	2.29
	05/23/22	139.43	60.85	78.58	-1.60
	11/07/22	139.43	62.80	76.63	-1.95
	5/8/2023	139.43	63.10	76.33	-0.30
	5/19/2025	139.43	61.23	78.20	1.87
W-23-110	11/02/21	134.18	54.51	79.67	2.27
	05/23/22	134.18	56.09	78.09	-1.58
	11/07/22	134.18	58.05	76.13	-1.96
	5/8/2023	134.18	58.31	75.87	-0.26
	5/19/2025	134.18	-	-	-
W-31-095	11/02/21	136.33	56.39	79.94	2.31
	05/23/22	136.33	58.00	78.33	-1.61
	11/07/22	136.33	59.97	76.36	-1.97
	5/8/2023	136.33	60.20	76.13	-0.23
	5/19/2025	136.33	-	-	-
W-32-110	11/02/21	139.33	58.99	80.34	2.23
	05/23/22	139.33	60.55	78.78	-1.56
	11/07/22	139.33	62.40	76.93	-1.85
	5/8/2023	139.33	62.84	76.49	-0.44
	5/19/2025	139.33	60.92	78.41	1.92

NYSDEC Site #130020
 USEPA ID #NYD0001095363
 GHD Project No. 12598008



TABLE 3
Historical Groundwater Elevation Data
Former GIC Site
Hicksville, New York

Well	Date	Measuring Point Elevation (feet MSL)	Depth to Water (feet BMP)	Water Elevation (feet MSL)	Change in Elevation (feet)
Wells Screened Greater than 120 feet bgs and Less than 200 feet bgs					
W-14-150	11/02/21	139.64	59.08	80.56	2.33
	05/23/22	139.64	60.69	78.95	-1.61
	11/07/22	139.64	62.65	76.99	-1.96
	5/8/2023	139.64	63.00	76.64	-0.35
	5/19/2025	139.64	61.07	78.57	1.93
W-16-148	11/02/21	136.40	56.40	80.00	2.34
	05/23/22	136.40	58.05	78.35	-1.65
	11/07/22	136.40	60.02	76.38	-1.97
	5/8/2023	136.40	60.29	76.11	-0.27
	5/19/2025	136.40	-	-	-
W-18-150	11/02/21	132.59	53.29	79.30	2.28
	05/23/22	132.59	54.95	77.64	-1.66
	11/07/22	132.59	56.96	75.63	-2.01
	5/8/2023	132.59	57.11	75.48	-0.15
	5/19/2025	132.59	-	-	-
W-19-150	11/02/21	133.27	54.03	79.24	2.26
	05/23/22	133.27	55.61	77.66	-1.58
	11/07/22	133.27	57.65	75.62	-2.04
	5/8/2023	133.27	57.77	75.50	-0.12
	5/19/2025	133.27	-	-	-
W-20-160	11/02/21	134.40	55.33	79.07	2.30
	05/23/22	134.40	56.93	77.47	-1.60
	11/07/22	134.40	58.95	75.45	-2.02
	5/8/2023	134.40	59.11	75.29	-0.16
	5/19/2025	134.40	-	-	-
W-25-150	11/02/21	131.10	52.34	78.76	2.34
	05/23/22	131.10	54.02	77.08	-1.68
	11/07/22	131.10	55.91	75.19	-1.89
	5/8/2023	131.10	56.09	75.01	-0.18
	5/19/2025	131.10	-	-	-
W-25-188	11/02/21	131.29	52.65	78.64	2.21
	05/23/22	131.29	54.26	77.03	-1.61
	11/07/22	131.29	56.20	75.09	-1.94
	5/8/2023	131.29	56.38	74.91	-0.18
	5/19/2025	131.29	-	-	-



TABLE 3
Historical Groundwater Elevation Data
Former GIC Site
Hicksville, New York

Well	Date	Measuring Point Elevation (feet MSL)	Depth to Water (feet BMP)	Water Elevation (feet MSL)	Change in Elevation (feet)
Wells Screened Greater than 200 feet bgs					
W-24-260	11/02/21	133.04	53.25	79.79	3.24
	05/23/22	133.04	55.87	77.17	-2.62
	11/07/22	133.04	57.84	75.20	-1.97
	5/8/2023	133.04	58.03	75.01	-0.19
	5/19/2025	133.04	-	-	-
W-26-270	11/02/21	119.84	41.93	77.91	2.24
	05/23/22	119.84	43.46	76.38	-1.53
	11/07/22	119.84	45.55	74.29	-2.09
	5/8/2023	119.84	45.61	74.23	-0.06
	5/19/2025	119.84	44.09	75.75	1.52
W-27-240	11/02/21	124.41	46.40	78.01	2.30
	05/23/22	124.41	48.00	76.41	-1.60
	11/07/22	124.41	50.10	74.31	-2.10
	5/8/2023	124.41	50.18	74.23	-0.08
	5/19/2025	124.41	48.62	75.79	1.56
W-27-285	11/02/21	123.58	45.95	77.63	2.03
	05/23/22	123.58	47.49	76.09	-1.54
	11/07/22	123.58	49.54	74.04	-2.05
	5/8/2023	123.58	49.70	73.88	-0.16
	5/19/2025	123.58	48.14	75.44	1.56
W-30-285	11/02/21	122.93	44.87	78.06	2.29
	05/23/22	122.93	46.40	76.53	-1.53
	11/07/22	122.93	48.59	74.34	-2.19
	5/8/2023	122.93	48.53	74.40	0.06
	5/19/2025	122.93	46.74	76.19	1.79
W-34-285	11/02/21	133.40	54.85	78.55	2.33
	05/23/22	133.40	56.48	76.92	-1.63
	11/07/22	133.40	58.44	74.96	-1.96
	5/8/2023	133.40	58.68	74.72	-0.24
	5/19/2025	133.40	-	-	-



TABLE 3
Historical Groundwater Elevation Data
Former GIC Site
Hicksville, New York

Well	Date	Measuring Point Elevation (feet MSL)	Depth to Water (feet BMP)	Water Elevation (feet MSL)	Change in Elevation (feet)
Wells Screened Greater than 200 feet bgs (continued)					
W-36-390	11/02/21	117.59	43.16	74.43	2.30
	05/23/22	117.59	44.85	72.74	-1.69
	11/07/22	117.59	47.14	70.45	-2.29
	5/8/2023	117.59	46.92	70.67	0.22
	5/19/2025	117.59	45.80	71.79	1.12
W-36-448	11/02/21	117.58	43.16	74.42	2.30
	05/23/22	117.58	44.84	72.74	-1.68
	11/07/22	117.58	47.13	70.45	-2.29
	5/8/2023	117.58	46.92	70.66	0.21
	5/19/2025	117.58	45.80	71.78	1.12
W-37-325	11/02/21	123.94	47.45	76.49	2.37
	05/23/22	123.94	49.17	74.77	-1.72
	11/07/22	123.94	51.16	72.78	-1.99
	5/8/2023	123.94	51.21	72.73	-0.05
	5/19/2025	123.94	50.05	73.89	1.16
W-37-385	11/02/21	123.94	47.62	76.32	2.34
	05/23/22	123.94	49.05	74.89	-1.43
	11/07/22	123.94	51.30	72.64	-2.25
	5/8/2023	123.94	51.40	72.54	-0.10
	5/19/2025	123.94	50.02	73.92	1.38
S-1-325	11/02/21	119.90	45.61	74.29	2.18
	05/23/22	119.90	47.33	72.57	-1.72
	11/07/22	119.90	49.52	70.38	-2.19
	5/8/2023	119.90	49.50	70.40	0.02
	5/19/2025	119.90	48.40	71.50	1.10
S-1-450	11/02/21	119.88	45.70	74.18	1.69
	05/23/22	119.88	47.55	72.33	-1.85
	11/07/22	119.88	49.65	70.23	-2.10
	5/8/2023	119.88	49.65	70.23	0.00
	5/19/2025	119.88	48.20	71.68	1.45

BMP - Below Measuring Point

BGS - Below Ground Surface

MSL - Mean Sea Level

-- Wells inaccessible during the May 2025 monitoring event, not measured

TABLE 4
Groundwater Monitoring Well Sampling Results – May 2025
Former GIC Site
Hicksville, New York



			Sample Location:	W-01-075	W-10-120	W-14-150
			Sample ID:	GW-12598008-052225-BKP-024	GW-12598008-051925-BKP-001	GW-12598008-052225-BKP-025
			Sample Date:	05/22/25	05/19/25	05/22/25
			Sample Type:			
			Location:	Onsite Monitoring Wells		
Parameters	Units	TOGS GA				
1,1,1-Trichloroethane	ug/L	5	0.24 U	0.69 J	0.24 U	
1,1,2,2-Tetrachloroethane	ug/L	5	0.085 U	0.085 U	0.085 U	
1,1,2-Trichloroethane	ug/L	1	0.19 U	0.19 U	0.19 U	
1,1-Dichloroethane	ug/L	5	0.26 U	0.27 J	0.26 U	
1,1-Dichloroethene	ug/L	5	0.26 U	0.26 U	0.26 U	
1,2,3-Trichlorobenzene	ug/L	5	0.36 U	0.36 U	0.36 U	
1,2,4-Trichlorobenzene	ug/L	5	0.37 U	0.37 U	0.37 U	
1,2-Dibromo-3-chloropropane (DBCP)	ug/L	0.04	0.38 U	0.38 U	0.38 U	
1,2-Dibromoethane (Ethylene dibromide)	ug/L	0.0006	0.50 U	0.50 U	0.50 U	
1,2-Dichlorobenzene	ug/L	3	86	0.21 U	0.21 U	
1,2-Dichloroethane	ug/L	0.6	0.087 U	0.087 U	0.087 U	
1,2-Dichloropropane	ug/L	1	0.074 U	0.074 U	0.074 U	
1,3-Dichlorobenzene	ug/L	3	0.34 U	0.34 U	0.34 U	
1,4-Dichlorobenzene	ug/L	3	1.7	0.33 U	0.33 U	
1,4-Dioxane	ug/L	-	24 U	24 U	24 U	
2-Butanone (Methyl ethyl ketone) (MEK)	ug/L	-	3.9 U	3.9 U	3.9 U	
2-Hexanone	ug/L	-	1.1 U	1.1 U	1.1 U	
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	ug/L	-	1.3 U	1.3 U	1.3 U	
Acetone	ug/L	-	4.4 U	4.4 U	4.4 U	
Benzene	ug/L	1	0.070 U	0.070 U	0.070 U	
Bromodichloromethane	ug/L	-	0.15 U	0.15 U	0.15 U	
Bromoform	ug/L	-	0.54 U	0.54 U	0.54 U	
Bromomethane (Methyl bromide)	ug/L	5	0.55 U	0.55 U	0.55 U	
Carbon disulfide	ug/L	60	0.82 U	0.82 U	0.82 U	
Carbon tetrachloride	ug/L	5	0.21 U	0.21 U	0.21 U	
Chlorobenzene	ug/L	5	0.77 J	0.38 U	0.38 U	
Chlorobromomethane	ug/L	5	0.41 U	0.41 U	0.41 U	
Chloroethane	ug/L	5	0.32 U	0.32 U	0.32 U	
Chloroform (Trichloromethane)	ug/L	7	0.33 U	0.33 U	0.33 U	
Chloromethane (Methyl chloride)	ug/L	5	0.40 U	0.40 U	0.40 U	
cis-1,2-Dichloroethene	ug/L	5	7.8	0.60 J	0.48 U	
cis-1,3-Dichloropropene	ug/L	0.4	0.069 U	0.069 U	0.069 U	
Cyclohexane	ug/L	-	0.32 U	0.32 UJ	0.32 U	
Dibromochloromethane	ug/L	-	0.086 U	0.086 U	0.086 U	
Dichlorodifluoromethane (CFC-12)	ug/L	5	0.31 U	0.31 U	0.31 U	
Ethylbenzene	ug/L	5	3.6	0.30 U	0.30 U	
Isopropyl benzene	ug/L	5	0.34 U	0.34 U	0.34 U	
m&p-Xylenes	ug/L	5	27	0.30 U	0.30 U	
Methyl acetate	ug/L	-	0.79 U	0.79 U	0.79 U	
Methyl cyclohexane	ug/L	-	0.71 U	0.71 U	0.71 U	
Methyl tert butyl ether (MTBE)	ug/L	-	0.22 U	0.22 U	0.22 U	
Methylene chloride	ug/L	5	0.65 U	0.65 U	0.65 U	
o-Xylene	ug/L	5	25	0.36 U	0.36 U	
Styrene	ug/L	5	0.42 U	0.42 U	0.42 U	
Tetrachloroethene	ug/L	5	56	460	0.47	
Toluene	ug/L	5	0.38 U	0.38 U	0.38 U	
trans-1,2-Dichloroethene	ug/L	5	0.24 U	0.24 U	0.24 U	
trans-1,3-Dichloropropene	ug/L	0.4	0.12 U	0.12 U	0.12 U	
Trichloroethene	ug/L	5	58	0.72	0.074 U	
Trichlorofluoromethane (CFC-11)	ug/L	5	0.32 U	0.32 U	0.32 U	
Trifluorotrchloroethane (CFC-113)	ug/L	5	0.31 U	0.31 UJ	0.31 U	
Vinyl chloride	ug/L	2	0.40 U	0.40 U	0.40 U	
Xylenes (total)	ug/L	5	52	0.65 U	0.65 U	

Footnotes:

Only results for wells that were sampled during this event are included on the table.

TOGS GA - Class GA Groundwater Quality Standard or Guidance Value from New York State Department of Environmental Conservation (NYSDEC) Division of Water Technical and Operational Guidance Series (TOGS) 1.1.1 (June 1998) and subsequent addenda.

Exceedances of TOGS Class GA groundwater quality standards or guidance values indicated by gray highlighted cells.

U - Not detected at the associated reporting limit.

J - Estimated concentration.

UJ - Not detected; associated reporting limit is estimated.

TABLE 4
Groundwater Monitoring Well Sampling Results – May 2025
Former GIC Site
Hicksville, New York



		Sample Location:	W-22-095	W-32-110
		Sample ID:	GW-12598008-052125-BKP-015	GW-12598008-052125-BKP-016
		Sample Date:	05/21/25	05/21/25
		Sample Type:		
		Location:	Onsite Monitoring Wells	
Parameters	Units	TOGS GA		
1,1,1-Trichloroethane	ug/L	5	0.24 U	0.26 J
1,1,2,2-Tetrachloroethane	ug/L	5	0.085 U	0.085 U
1,1,2-Trichloroethane	ug/L	1	0.19 U	0.19 U
1,1-Dichloroethane	ug/L	5	0.26 U	0.26 U
1,1-Dichloroethene	ug/L	5	0.26 U	0.26 U
1,2,3-Trichlorobenzene	ug/L	5	0.36 U	0.36 U
1,2,4-Trichlorobenzene	ug/L	5	0.37 U	0.37 U
1,2-Dibromo-3-chloropropane (DBCP)	ug/L	0.04	0.38 U	0.38 U
1,2-Dibromoethane (Ethylene dibromide)	ug/L	0.0006	0.50 U	0.50 U
1,2-Dichlorobenzene	ug/L	3	0.21 U	0.21 U
1,2-Dichloroethane	ug/L	0.6	0.087 U	0.087 U
1,2-Dichloropropane	ug/L	1	0.074 U	0.074 U
1,3-Dichlorobenzene	ug/L	3	0.34 U	0.34 U
1,4-Dichlorobenzene	ug/L	3	0.33 U	0.33 U
1,4-Dioxane	ug/L	-	24 U	24 U
2-Butanone (Methyl ethyl ketone) (MEK)	ug/L	-	3.9 U	3.9 U
2-Hexanone	ug/L	-	1.1 U	1.1 U
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	ug/L	-	1.3 U	1.3 U
Acetone	ug/L	-	4.4 U	4.4 U
Benzene	ug/L	1	0.070 U	0.070 U
Bromodichloromethane	ug/L	-	0.15 U	0.15 U
Bromoform	ug/L	-	0.54 U	0.54 U
Bromomethane (Methyl bromide)	ug/L	5	0.55 U	0.55 U
Carbon disulfide	ug/L	60	0.82 U	0.82 U
Carbon tetrachloride	ug/L	5	0.21 U	0.21 U
Chlorobenzene	ug/L	5	0.38 U	0.38 U
Chlorobromomethane	ug/L	5	0.41 U	0.41 U
Chloroethane	ug/L	5	0.32 U	0.32 U
Chloroform (Trichloromethane)	ug/L	7	0.33 U	0.33 U
Chloromethane (Methyl chloride)	ug/L	5	0.40 U	0.40 U
cis-1,2-Dichloroethene	ug/L	5	0.48 U	0.48 U
cis-1,3-Dichloropropene	ug/L	0.4	0.069 U	0.069 U
Cyclohexane	ug/L	-	0.32 U	0.32 U
Dibromochloromethane	ug/L	-	0.086 U	0.086 U
Dichlorodifluoromethane (CFC-12)	ug/L	5	0.31 U	0.31 U
Ethylbenzene	ug/L	5	0.30 U	0.30 U
Isopropyl benzene	ug/L	5	0.34 U	0.34 U
m&p-Xylenes	ug/L	5	0.30 U	0.30 U
Methyl acetate	ug/L	-	0.79 U	0.79 U
Methyl cyclohexane	ug/L	-	0.71 U	0.71 U
Methyl tert butyl ether (MTBE)	ug/L	-	0.22 U	0.22 U
Methylene chloride	ug/L	5	0.65 U	0.65 U
o-Xylene	ug/L	5	0.36 U	0.36 U
Styrene	ug/L	5	0.42 U	0.42 U
Tetrachloroethene	ug/L	5	37	170
Toluene	ug/L	5	0.38 U	0.38 U
trans-1,2-Dichloroethene	ug/L	5	0.24 U	0.24 U
trans-1,3-Dichloropropene	ug/L	0.4	0.12 U	0.12 U
Trichloroethene	ug/L	5	4.2	0.38
Trichlorofluoromethane (CFC-11)	ug/L	5	0.32 U	0.32 U
Trifluorotrchloroethane (CFC-113)	ug/L	5	0.31 U	0.31 U
Vinyl chloride	ug/L	2	0.40 U	0.40 U
Xylenes (total)	ug/L	5	0.65 U	0.65 U

Footnotes:

Only results for wells that were sampled during this event are included on the table.

TOGS GA - Class GA Groundwater Quality Standard or Guidance Value from New York State Department of Environmental Conservation (NYSDEC) Division of Water Technical and Operational Guidance Series (TOGS) 1.1.1 (June 1998) and subsequent addenda.

Exceedances of TOGS Class GA groundwater quality standards or guidance values indicated by gray highlighted cells.

U - Not detected at the associated reporting limit.

J - Estimated concentration.

UJ - Not detected; associated reporting limit is estimated.

TABLE 4
Groundwater Monitoring Well Sampling Results – May 2025
Former GIC Site
Hicksville, New York



		Sample Location:	W-26-270	W-27-240
		Sample ID:	GW-12598008-052125-BKP-012	GW-12598008-052025-BKP-010
		Sample Date:	05/21/25	05/20/25
		Sample Type:		
		Location:	Offsite - Ackerman and NYS Park Service Property Wells	
Parameters	Units	TOGS GA		
1,1,1-Trichloroethane	ug/L	5	0.24 U	0.24 U
1,1,2,2-Tetrachloroethane	ug/L	5	0.085 U	0.085 U
1,1,2-Trichloroethane	ug/L	1	0.19 U	0.19 U
1,1-Dichloroethane	ug/L	5	0.26 U	0.26 U
1,1-Dichloroethene	ug/L	5	0.26 U	0.67 J
1,2,3-Trichlorobenzene	ug/L	5	0.36 U	0.36 U
1,2,4-Trichlorobenzene	ug/L	5	0.37 U	0.37 U
1,2-Dibromo-3-chloropropane (DBCP)	ug/L	0.04	0.38 U	0.38 U
1,2-Dibromoethane (Ethylene dibromide)	ug/L	0.0006	0.50 U	0.50 U
1,2-Dichlorobenzene	ug/L	3	1.2	2.5
1,2-Dichloroethane	ug/L	0.6	0.087 U	0.087 U
1,2-Dichloropropane	ug/L	1	0.074 U	0.074 U
1,3-Dichlorobenzene	ug/L	3	0.34 U	0.34 U
1,4-Dichlorobenzene	ug/L	3	0.33 U	0.33 U
1,4-Dioxane	ug/L	-	24 U	24 U
2-Butanone (Methyl ethyl ketone) (MEK)	ug/L	-	3.9 U	3.9 U
2-Hexanone	ug/L	-	1.1 U	1.1 U
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	ug/L	-	1.3 U	1.3 U
Acetone	ug/L	-	4.4 U	4.4 U
Benzene	ug/L	1	0.070 U	0.070 U
Bromodichloromethane	ug/L	-	0.15 U	0.15 U
Bromoform	ug/L	-	0.54 U	0.54 U
Bromomethane (Methyl bromide)	ug/L	5	0.55 U	0.55 U
Carbon disulfide	ug/L	60	0.82 U	0.82 U
Carbon tetrachloride	ug/L	5	0.21 U	0.21 U
Chlorobenzene	ug/L	5	0.38 U	0.38 U
Chlorobromomethane	ug/L	5	0.41 U	0.41 U
Chloroethane	ug/L	5	0.32 U	0.32 U
Chloroform (Trichloromethane)	ug/L	7	8.8	0.33 U
Chloromethane (Methyl chloride)	ug/L	5	0.40 U	0.40 U
cis-1,2-Dichloroethene	ug/L	5	0.86 J	24
cis-1,3-Dichloropropene	ug/L	0.4	0.069 U	0.069 U
Cyclohexane	ug/L	-	0.32 U	0.32 U
Dibromochloromethane	ug/L	-	0.086 U	0.086 U
Dichlorodifluoromethane (CFC-12)	ug/L	5	0.31 U	0.31 U
Ethylbenzene	ug/L	5	0.30 U	0.30 U
Isopropyl benzene	ug/L	5	0.34 U	0.34 U
m&p-Xylenes	ug/L	5	0.30 U	0.30 U
Methyl acetate	ug/L	-	0.79 U	0.79 U
Methyl cyclohexane	ug/L	-	0.71 U	0.71 U
Methyl tert butyl ether (MTBE)	ug/L	-	0.22 U	0.44 J
Methylene chloride	ug/L	5	0.65 U	0.65 U
o-Xylene	ug/L	5	0.36 U	0.36 U
Styrene	ug/L	5	0.42 U	0.42 U
Tetrachloroethene	ug/L	5	120	76
Toluene	ug/L	5	0.38 U	0.38 U
trans-1,2-Dichloroethene	ug/L	5	0.24 U	0.29 J
trans-1,3-Dichloropropene	ug/L	0.4	0.12 U	0.12 U
Trichloroethene	ug/L	5	2.5	22
Trichlorofluoromethane (CFC-11)	ug/L	5	0.32 U	0.32 U
Trifluorotrchloroethane (CFC-113)	ug/L	5	0.31 U	0.31 U
Vinyl chloride	ug/L	2	0.40 U	4.9
Xylenes (total)	ug/L	5	0.65 U	0.65 U

Footnotes:

Only results for wells that were sampled during this event are included on the table.

TOGS GA - Class GA Groundwater Quality Standard or Guidance Value from New York State Department of Environmental Conservation (NYSDEC) Division of Water Technical and Operational Guidance Series (TOGS) 1.1.1 (June 1998) and subsequent addenda.

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TABLE 4
Groundwater Monitoring Well Sampling Results – May 2025
Former GIC Site
Hicksville, New York



Parameters	Sample Location:		W-27-285	W-30-285
	Sample ID:		GW-12598008-052025-BKP-011	GW-12598008-052125-BKP-014
	Sample Date:		05/20/25	05/21/25
	Sample Type:			
	Location:		Offsite - Ackerman and NYS Park Service Property Wells	
	Units	TOGS GA		
1,1,1-Trichloroethane	ug/L	5	0.24 U	0.24 U
1,1,2,2-Tetrachloroethane	ug/L	5	0.085 U	0.085 U
1,1,2-Trichloroethane	ug/L	1	0.19 U	0.19 U
1,1-Dichloroethane	ug/L	5	0.38 J	0.26 U
1,1-Dichloroethene	ug/L	5	1.2	0.26 U
1,2,3-Trichlorobenzene	ug/L	5	0.36 U	0.36 U
1,2,4-Trichlorobenzene	ug/L	5	0.37 U	0.37 U
1,2-Dibromo-3-chloropropane (DBCP)	ug/L	0.04	0.38 U	0.38 U
1,2-Dibromoethane (Ethylene dibromide)	ug/L	0.0006	0.50 U	0.50 U
1,2-Dichlorobenzene	ug/L	3	5.3	0.21 U
1,2-Dichloroethane	ug/L	0.6	0.087 U	0.087 U
1,2-Dichloropropane	ug/L	1	0.074 U	0.074 U
1,3-Dichlorobenzene	ug/L	3	0.34 U	0.34 U
1,4-Dichlorobenzene	ug/L	3	0.33 U	0.33 U
1,4-Dioxane	ug/L	-	24 U	24 U
2-Butanone (Methyl ethyl ketone) (MEK)	ug/L	-	3.9 U	3.9 U
2-Hexanone	ug/L	-	1.1 U	1.1 U
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	ug/L	-	1.3 U	1.3 U
Acetone	ug/L	-	4.4 U	4.4 U
Benzene	ug/L	1	0.070 U	0.070 U
Bromodichloromethane	ug/L	-	0.15 U	0.15 U
Bromoform	ug/L	-	0.54 U	0.54 U
Bromomethane (Methyl bromide)	ug/L	5	0.55 U	0.55 U
Carbon disulfide	ug/L	60	0.82 U	0.82 U
Carbon tetrachloride	ug/L	5	0.21 U	0.21 U
Chlorobenzene	ug/L	5	0.38 U	0.38 U
Chlorobromomethane	ug/L	5	0.41 U	0.41 U
Chloroethane	ug/L	5	0.32 U	0.32 U
Chloroform (Trichloromethane)	ug/L	7	0.33 U	0.33 U
Chloromethane (Methyl chloride)	ug/L	5	0.40 U	0.40 U
cis-1,2-Dichloroethene	ug/L	5	14	1.1
cis-1,3-Dichloropropene	ug/L	0.4	0.069 U	0.069 U
Cyclohexane	ug/L	-	0.32 U	0.32 UJ
Dibromochloromethane	ug/L	-	0.086 U	0.086 U
Dichlorodifluoromethane (CFC-12)	ug/L	5	0.31 U	0.31 U
Ethylbenzene	ug/L	5	0.30 U	0.30 U
Isopropyl benzene	ug/L	5	0.34 U	0.34 U
m&p-Xylenes	ug/L	5	0.30 U	0.30 U
Methyl acetate	ug/L	-	0.79 U	0.79 U
Methyl cyclohexane	ug/L	-	0.71 U	0.71 U
Methyl tert butyl ether (MTBE)	ug/L	-	0.22 U	0.22 U
Methylene chloride	ug/L	5	0.65 U	0.65 U
o-Xylene	ug/L	5	0.36 U	0.36 U
Styrene	ug/L	5	0.42 U	0.42 U
Tetrachloroethene	ug/L	5	100	9.9
Toluene	ug/L	5	0.38 U	0.38 U
trans-1,2-Dichloroethene	ug/L	5	0.30 J	0.24 U
trans-1,3-Dichloropropene	ug/L	0.4	0.12 U	0.12 U
Trichloroethene	ug/L	5	15	1.2
Trichlorofluoromethane (CFC-11)	ug/L	5	0.32 U	0.32 U
Trifluorotrchloroethane (CFC-113)	ug/L	5	0.31 U	0.31 UJ
Vinyl chloride	ug/L	2	12	0.40 U
Xylenes (total)	ug/L	5	0.65 U	0.65 U

Footnotes:

Only results for wells that were sampled during this event are included on the table.

TOGS GA - Class GA Groundwater Quality Standard or Guidance Value from New York State Department of Environmental Conservation (NYSDEC) Division of Water Technical and Operational Guidance Series (TOGS) 1.1.1 (June 1998) and subsequent addenda.

Exceedances of TOGS Class GA groundwater quality standards or guidance values indicated by gray highlighted cells.

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TABLE 4
Groundwater Monitoring Well Sampling Results – May 2025
Former GIC Site
Hicksville, New York



		Sample Location:		S-1-325	S-1-450
		Sample ID:		GW-12598008-051925-BKP-003	GW-12598008-051925-BKP-002
		Sample Date:		05/19/25	05/19/25
		Sample Type:			
		Location:		Offsite - Sentinel Wells	
Parameters	Units	TOGS GA			
1,1,1-Trichloroethane	ug/L	5	0.35 U	1.2 U	
1,1,2,2-Tetrachloroethane	ug/L	5	0.085 U	0.43 U	
1,1,2-Trichloroethane	ug/L	1	0.19 U	0.95 U	
1,1-Dichloroethane	ug/L	5	0.26 U	1.3 U	
1,1-Dichloroethene	ug/L	5	1.3	1.3 U	
1,2,3-Trichlorobenzene	ug/L	5	0.36 U	1.8 U	
1,2,4-Trichlorobenzene	ug/L	5	0.37 U	1.8 U	
1,2-Dibromo-3-chloropropane (DBCP)	ug/L	0.04	0.38 U	1.9 U	
1,2-Dibromoethane (Ethylene dibromide)	ug/L	0.0006	0.50 U	2.5 U	
1,2-Dichlorobenzene	ug/L	3	0.21 U	1.1 U	
1,2-Dichloroethane	ug/L	0.6	0.087 U	0.44 U	
1,2-Dichloropropane	ug/L	1	0.074 U	0.37 U	
1,3-Dichlorobenzene	ug/L	3	0.34 U	1.7 U	
1,4-Dichlorobenzene	ug/L	3	0.33 U	1.7 U	
1,4-Dioxane	ug/L	-	24 U	120 U	
2-Butanone (Methyl ethyl ketone) (MEK)	ug/L	-	3.9 U	19 U	
2-Hexanone	ug/L	-	1.1 U	5.7 U	
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	ug/L	-	1.3 U	6.5 U	
Acetone	ug/L	-	4.4 U	22 U	
Benzene	ug/L	1	0.070 U	0.35 U	
Bromodichloromethane	ug/L	-	0.15 U	0.76 U	
Bromoform	ug/L	-	0.54 U	2.7 U	
Bromomethane (Methyl bromide)	ug/L	5	0.55 U	2.8 U	
Carbon disulfide	ug/L	60	0.82 U	4.1 U	
Carbon tetrachloride	ug/L	5	0.21 U	4.2 J	
Chlorobenzene	ug/L	5	0.38 U	1.9 U	
Chlorobromomethane	ug/L	5	0.41 U	2.1 U	
Chloroethane	ug/L	5	0.32 U	1.6 U	
Chloroform (Trichloromethane)	ug/L	7	0.33 U	1.6 U	
Chloromethane (Methyl chloride)	ug/L	5	0.40 U	2.0 U	
cis-1,2-Dichloroethene	ug/L	5	0.48 U	9.3	
cis-1,3-Dichloropropene	ug/L	0.4	0.069 U	0.35 U	
Cyclohexane	ug/L	-	0.32 UJ	1.6 UJ	
Dibromochloromethane	ug/L	-	0.086 U	0.43 U	
Dichlorodifluoromethane (CFC-12)	ug/L	5	0.31 U	1.6 U	
Ethylbenzene	ug/L	5	0.30 U	1.5 U	
Isopropyl benzene	ug/L	5	0.34 U	1.7 U	
m&p-Xylenes	ug/L	5	0.30 U	1.5 U	
Methyl acetate	ug/L	-	0.79 U	3.9 U	
Methyl cyclohexane	ug/L	-	0.71 U	3.5 U	
Methyl tert butyl ether (MTBE)	ug/L	-	0.53 J	1.1 U	
Methylene chloride	ug/L	5	0.65 U	3.3 U	
o-Xylene	ug/L	5	0.36 U	1.8 U	
Styrene	ug/L	5	0.42 U	2.1 U	
Tetrachloroethene	ug/L	5	11	1500	
Toluene	ug/L	5	0.38 U	1.9 U	
trans-1,2-Dichloroethene	ug/L	5	0.24 U	1.2 U	
trans-1,3-Dichloropropene	ug/L	0.4	0.12 U	0.59 U	
Trichloroethene	ug/L	5	5.2	190	
Trichlorofluoromethane (CFC-11)	ug/L	5	0.32 U	1.6 U	
Trifluorotrchloroethane (CFC-113)	ug/L	5	0.31 UJ	1.6 UJ	
Vinyl chloride	ug/L	2	0.40 U	2.0 U	
Xylenes (total)	ug/L	5	0.65 U	3.3 U	

Footnotes:

Only results for wells that were sampled during this event are included on the table.

TOGS GA - Class GA Groundwater Quality Standard or Guidance Value from New York State Department of Environmental Conservation (NYSDEC) Division of Water Technical and Operational Guidance Series (TOGS) 1.1.1 (June 1998) and subsequent addenda.

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TABLE 4
Groundwater Monitoring Well Sampling Results – May 2025
Former GIC Site
Hicksville, New York



		Sample Location:		W-36-390	W-36-390	W-36-448
		Sample ID:		GW-12598008-052025-BKP-005	GW-12598008-052025-BKP-006	GW-12598008-052025-BKP-004
		Sample Date:		05/20/25	05/20/25	05/20/25
		Sample Type:			Duplicate	
		Location:		Offsite - Phase VI RI Wells		
Parameters	Units	TOGS GA				
1,1,1-Trichloroethane	ug/L	5		1.0 J	0.97 J	0.65 J
1,1,2,2-Tetrachloroethane	ug/L	5		0.17 U	0.17 U	0.085 U
1,1,2-Trichloroethane	ug/L	1		0.38 U	0.38 U	0.19 U
1,1-Dichloroethane	ug/L	5		4.0	4.1	3.1
1,1-Dichloroethene	ug/L	5		8.4	8.3	2.2
1,2,3-Trichlorobenzene	ug/L	5		0.71 U	0.71 U	0.36 U
1,2,4-Trichlorobenzene	ug/L	5		0.73 U	0.73 U	0.37 U
1,2-Dibromo-3-chloropropane (DBCP)	ug/L	0.04		0.75 U	0.75 U	0.38 U
1,2-Dibromoethane (Ethylene dibromide)	ug/L	0.0006		1.0 U	1.0 U	0.50 U
1,2-Dichlorobenzene	ug/L	3		33	36	0.21 U
1,2-Dichloroethane	ug/L	0.6		0.17 U	0.17 U	0.087 U
1,2-Dichloropropane	ug/L	1		0.15 U	0.15 U	0.074 U
1,3-Dichlorobenzene	ug/L	3		0.68 U	0.76 J	0.34 U
1,4-Dichlorobenzene	ug/L	3		1.6 J	1.8 J	0.33 U
1,4-Dioxane	ug/L	-		48 U	48 U	24 U
2-Butanone (Methyl ethyl ketone) (MEK)	ug/L	-		7.8 U	7.8 U	3.9 U
2-Hexanone	ug/L	-		2.3 U	2.3 U	1.1 U
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	ug/L	-		2.6 U	2.6 U	1.3 U
Acetone	ug/L	-		8.8 U	8.8 U	4.4 U
Benzene	ug/L	1		0.14 U	0.14 U	0.070 U
Bromodichloromethane	ug/L	-		0.30 U	0.30 U	0.15 U
Bromoform	ug/L	-		1.1 U	1.1 U	0.54 U
Bromomethane (Methyl bromide)	ug/L	5		1.1 U	1.1 U	0.55 U
Carbon disulfide	ug/L	60		1.6 U	1.6 U	0.82 U
Carbon tetrachloride	ug/L	5		4.1	4.3	0.89 J
Chlorobenzene	ug/L	5		2.9	3.1	0.38 U
Chlorobromomethane	ug/L	5		0.82 U	0.82 U	0.41 U
Chloroethane	ug/L	5		0.64 U	0.64 U	0.32 U
Chloroform (Trichloromethane)	ug/L	7		3.3 J+	3.4 J+	0.49 U
Chloromethane (Methyl chloride)	ug/L	5		0.80 U	0.80 U	0.40 U
cis-1,2-Dichloroethene	ug/L	5		260	270	33
cis-1,3-Dichloropropene	ug/L	0.4		0.14 U	0.14 U	0.069 U
Cyclohexane	ug/L	-		0.64 U	0.64 U	0.32 U
Dibromochloromethane	ug/L	-		0.17 U	0.17 U	0.086 U
Dichlorodifluoromethane (CFC-12)	ug/L	5		0.62 U	0.62 U	0.31 U
Ethylbenzene	ug/L	5		0.60 U	0.60 U	0.30 U
Isopropyl benzene	ug/L	5		0.67 U	0.67 U	0.34 U
m&p-Xylenes	ug/L	5		0.59 U	0.59 U	0.30 U
Methyl acetate	ug/L	-		1.6 U	1.6 U	0.79 U
Methyl cyclohexane	ug/L	-		1.4 U	1.4 U	0.71 U
Methyl tert butyl ether (MTBE)	ug/L	-		0.43 U	0.43 U	0.22 U
Methylene chloride	ug/L	5		1.3 U	1.3 U	0.65 U
o-Xylene	ug/L	5		0.72 U	0.72 U	0.36 U
Styrene	ug/L	5		0.83 U	0.83 U	0.42 U
Tetrachloroethene	ug/L	5		330	370	93
Toluene	ug/L	5		0.76 U	0.76 U	0.38 U
trans-1,2-Dichloroethene	ug/L	5		0.47 U	0.47 U	0.27 J
trans-1,3-Dichloropropene	ug/L	0.4		0.23 U	0.23 U	0.12 U
Trichloroethene	ug/L	5		480	520	430
Trichlorofluoromethane (CFC-11)	ug/L	5		0.6 U	0.64 U	0.32 U
Trifluorotrchloroethane (CFC-113)	ug/L	5		1.4 J	1.5 J	1.7
Vinyl chloride	ug/L	2		1.2 J	1.3 J	0.40 U
Xylenes (total)	ug/L	5		1.3 U	1.3 U	0.65 U

Footnotes:

Only results for wells that were sampled during this event are included on the table.

TOGS GA - Class GA Groundwater Quality Standard or Guidance Value from New York State Department of Environmental Conservation (NYSDEC) Division of Water Technical and Operational Guidance Series (TOGS) 1.1.1 (June 1998) and subsequent addenda.

Exceedances of TOGS Class GA groundwater quality standards or guidance values indicated by gray highlighted cells.

U - Not detected at the associated reporting limit.

J - Estimated concentration.

UJ - Not detected; associated reporting limit is estimated.

TABLE 4
Groundwater Monitoring Well Sampling Results – May 2025
Former GIC Site
Hicksville, New York



		Sample Location:		W-37-325	W-37-385
		Sample ID:		GW-12598008-052025-BKP-008	GW-12598008-052025-BKP-007
		Sample Date:		05/20/25	05/20/25
		Sample Type:			
		Location:		Offsite - Phase VI RI Wells	
Parameters	Units	TOGS GA			
1,1,1-Trichloroethane	ug/L	5	0.24 U		1.6
1,1,2,2-Tetrachloroethane	ug/L	5	0.085 U		0.085 U
1,1,2-Trichloroethane	ug/L	1	0.19 U		0.19 U
1,1-Dichloroethane	ug/L	5	0.26 U		0.26 U
1,1-Dichloroethene	ug/L	5	1.4		7.4
1,2,3-Trichlorobenzene	ug/L	5	0.36 U		0.36 U
1,2,4-Trichlorobenzene	ug/L	5	0.37 U		0.37 U
1,2-Dibromo-3-chloropropane (DBCP)	ug/L	0.04	0.38 U		0.38 U
1,2-Dibromoethane (Ethylene dibromide)	ug/L	0.0006	0.50 U		0.50 U
1,2-Dichlorobenzene	ug/L	3	0.21 U		0.21 U
1,2-Dichloroethane	ug/L	0.6	0.087 U		0.087 U
1,2-Dichloropropane	ug/L	1	0.074 U		0.074 U
1,3-Dichlorobenzene	ug/L	3	0.34 U		0.34 U
1,4-Dichlorobenzene	ug/L	3	0.33 U		0.33 U
1,4-Dioxane	ug/L	-	24 U		24 U
2-Butanone (Methyl ethyl ketone) (MEK)	ug/L	-	3.9 U		3.9 U
2-Hexanone	ug/L	-	1.1 U		1.1 U
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	ug/L	-	1.3 U		1.3 U
Acetone	ug/L	-	4.4 U		4.4 U
Benzene	ug/L	1	0.070 U		0.070 U
Bromodichloromethane	ug/L	-	0.15 U		0.15 U
Bromoform	ug/L	-	0.54 U		0.54 U
Bromomethane (Methyl bromide)	ug/L	5	0.55 U		0.55 U
Carbon disulfide	ug/L	60	0.82 U		0.82 U
Carbon tetrachloride	ug/L	5	0.21 U		0.21 U
Chlorobenzene	ug/L	5	0.38 U		0.38 U
Chlorobromomethane	ug/L	5	0.41 U		0.41 U
Chloroethane	ug/L	5	0.32 U		0.32 U
Chloroform (Trichloromethane)	ug/L	7	5.5		1.1 J+
Chloromethane (Methyl chloride)	ug/L	5	0.40 U		0.40 U
cis-1,2-Dichloroethene	ug/L	5	0.70 J		0.48 U
cis-1,3-Dichloropropene	ug/L	0.4	0.069 U		0.069 U
Cyclohexane	ug/L	-	0.32 UJ		0.32 U
Dibromochloromethane	ug/L	-	0.086 U		0.086 U
Dichlorodifluoromethane (CFC-12)	ug/L	5	0.31 U		0.31 U
Ethylbenzene	ug/L	5	0.30 U		0.30 U
Isopropyl benzene	ug/L	5	0.34 U		0.34 U
m&p-Xylenes	ug/L	5	0.30 U		0.30 U
Methyl acetate	ug/L	-	0.79 U		0.79 U
Methyl cyclohexane	ug/L	-	0.71 U		0.71 U
Methyl tert butyl ether (MTBE)	ug/L	-	0.22 U		0.22 U
Methylene chloride	ug/L	5	0.65 U		0.65 U
o-Xylene	ug/L	5	0.36 U		0.36 U
Styrene	ug/L	5	0.42 U		0.42 U
Tetrachloroethene	ug/L	5	13		7.2
Toluene	ug/L	5	0.38 U		0.38 U
trans-1,2-Dichloroethene	ug/L	5	0.24 U		0.24 U
trans-1,3-Dichloropropene	ug/L	0.4	0.12 U		0.12 U
Trichloroethene	ug/L	5	8.5		4.5
Trichlorofluoromethane (CFC-11)	ug/L	5	0.32 U		0.65 J
Trifluorotrchloroethane (CFC-113)	ug/L	5	0.31 UJ		3.1
Vinyl chloride	ug/L	2	0.40 U		0.40 U
Xylenes (total)	ug/L	5	0.65 U		0.65 U

Footnotes:

Only results for wells that were sampled during this event are included on the table.

TOGS GA - Class GA Groundwater Quality Standard or Guidance Value from New York State Department of Environmental Conservation (NYSDEC) Division of Water Technical and Operational Guidance Series (TOGS) 1.1.1 (June 1998) and subsequent addenda.

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TABLE 4
Groundwater Monitoring Well Sampling Results - May 2025
Former GIC Site
Hicksville, New York



		Sample Location: W-01-075			
		Sample ID:	W-01-075	GW-12598008-052225-BKP-023 PFAS	GW-12598008-052225-BKP-024 PFAS
		Sample Date:	05/22/18	05/22/25	05/22/25
		Sample Type:			Duplicate
		Location:	Onsite		
Parameters	Units	Guidance Value			
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid	ng/L		--	0.35 U	0.34 U
2,2,3-Trifluoro-3-[1,1,2,2,3,3-hexafluoro-3-(trifluoromethoxy)propoxy]-propanoic acid (DONA)	ng/L		--	0.35 U	0.34 U
2H,2H,3H,3H-Perfluorodecanoic acid (7:3 FTCA)	ng/L		--	1.75 U	1.70 U
2H,2H,3H,3H-Perfluorohexanoic acid (3:3 FTCA)	ng/L		--	0.70 U	0.68 U
2H,2H,3H,3H-Perfluorooctanoic acid (5:3 FTCA)	ng/L		--	1.96 U	1.90 U
9-Chlorohexadecafluoro-3-oxanone-1-sulfonic acid	ng/L		--	0.35 U	0.34 U
Fluorotelomer sulfonic acid (4:2)	ng/L		--	0.70 U	0.68 U
Fluorotelomer sulfonic acid (6:2)	ng/L		2.51 UJ	0.70 U	0.68 U
Fluorotelomer sulfonic acid (8:2)	ng/L		2.51 UJ	0.70 U	0.68 U
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ng/L		--	0.53 U	0.51 U
N-Ethyl perfluorooctane sulfonamide (EtFOSE)	ng/L		--	0.35 U	0.34 U
N-Ethyl perfluorooctane sulfonamido acetic acid (N-EtFOSAA)	ng/L		2.51 UJ	0.35 U	0.34 U
N-Ethyl perfluorooctane sulfonamido ethanol (N-EtFOSE)	ng/L		--	1.75 U	1.70 U
N-Methyl perfluorooctane sulfonamido acetic acid	ng/L		2.51 UJ	0.35 U	0.34 U
N-Methyl perfluorooctane sulfonamido ethanol (MeFOSE)	ng/L		--	1.75 U	1.70 U
N-Methyl-perfluorooctane sulfonamide	ng/L		--	0.35 U	0.34 U
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ng/L		--	0.35 U	0.34 U
Perfluoro(2-ethoxyethane) sulfonic acid (PFEEESA)	ng/L		--	0.35 U	0.34 U
Perfluoro-3-methoxypropanoic acid (PFMPA)	ng/L		--	0.35 U	0.34 U
Perfluoro-4-methoxybutanoic acid (PFMBA)	ng/L		--	0.35 U	0.34 U
Perfluorobutane sulfonic acid (PFBS)	ng/L		50.9 J	0.63 J	0.68 J
Perfluorobutanoic acid (PFBA)	ng/L		11.9 J	2.22 J	2.26 J
Perfluorodecanesulfonic acid (PFDS)	ng/L		1.86 UJ	0.35 U	0.34 U
Perfluorodecanoic acid (PFDA)	ng/L		1.86 UJ	2.05	2.09
Perfluorododecane sulfonic acid (PFDoDS)	ng/L		--	0.42 U	0.41 U
Perfluorododecanoic acid (PFDoDA)	ng/L		1.86 UJ	0.35 U	0.34 U
Perfluoroheptane sulfonic acid (PFHpS)	ng/L		1.86 UJ	0.49 J	0.56 J
Perfluoroheptanoic acid (PFHpA)	ng/L		1.21 UJ	3.55	3.85
Perfluorohexane sulfonic acid (PFHxS)	ng/L		1.17 UJ	1.45	1.35 J
Perfluorohexanoic acid (PFHxA)	ng/L		1.86 UJ	3.15	3.16
Perfluorononane sulfonic acid (PFNS)	ng/L		--	0.35 U	0.34 U
Perfluorononanoic acid (PFNA)	ng/L		1.09 UJ	1.46 J	1.40
Perfluorooctane sulfonamide (FOSA)	ng/L		1.86 UJ	2.74	2.77
Perfluorooctane sulfonic acid (PFOS)	ng/L	2.7	44.1 J	75.6	75.5
Perfluorooctanoic acid (PFOA)	ng/L	6.7	12.6 J	17.5	18.8
Perfluoropentane sulfonic acid (PFPeS)	ng/L		--	0.35 U	0.34 U
Perfluoropentanoic acid (PFPeA)	ng/L		11.5 J	4.30	4.26
Perfluorotetradecanoic acid (PFTeDA)	ng/L		1.86 UJ	0.35 U	0.34 U
Perfluorotridecanoic acid (PFTrDA)	ng/L		1.86 UJ	0.35 U	0.34 U
Perfluoroundecanoic acid (PFUnA)	ng/L		1.86 UJ	0.59 J	0.56 J

Footnotes:

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- U: Not detected at the associated reporting limit.
- J±: Estimated concentrations with result biased high (+) or low (-).
- J: Estimated concentration.
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TABLE 4
Groundwater Monitoring Well Sampling Results - May 2025
Former GIC Site
Hicksville, New York



Sample Location:		W-03-112		W-05-078	
Sample ID:	W-03-112	GW-12598008-052225-BKP-022 PFAS	GW-12598008-052225-BKP-019 PFAS		
Sample Date:	05/22/18	05/22/25	05/22/25		
Sample Type:					
Location:	Onsite				
Parameters	Units	Guidance Value			
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid	ng/L		--	0.34 U	0.34 U
2,2,3-Trifluoro-3-[1,1,2,2,3,3-hexafluoro-3-(trifluoromethoxy)propoxy]-propanoic acid (DONA)	ng/L		--	0.34 U	0.34 U
2H,2H,3H,3H-Perfluorodecanoic acid (7:3 FTCA)	ng/L		--	1.72 U	1.71 U
2H,2H,3H,3H-Perfluorohexanoic acid (3:3 FTCA)	ng/L		--	0.69 U	0.68 U
2H,2H,3H,3H-Perfluorooctanoic acid (5:3 FTCA)	ng/L		--	1.92 U	1.92 U
9-Chlorohexadecafluoro-3-oxanone-1-sulfonic acid	ng/L		--	0.34 U	0.34 U
Fluorotelomer sulfonic acid (4:2)	ng/L		--	0.69 U	0.68 U
Fluorotelomer sulfonic acid (6:2)	ng/L	40.6 B	0.69 U	0.69 U	0.68 U
Fluorotelomer sulfonic acid (8:2)	ng/L	3.26 B	0.69 U	0.69 U	0.68 U
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ng/L		--	0.51 U	0.51 U
N-Ethyl perfluorooctane sulfonamide (EtFOSE)	ng/L		--	0.34 U	0.34 U
N-Ethyl perfluorooctane sulfonamido acetic acid (N-EtFOSAA)	ng/L	2.63	6.77		0.34 U
N-Ethyl perfluorooctane sulfonamido ethanol (N-EtFOSE)	ng/L		--	5.01 J	1.71 U
N-Methyl perfluorooctane sulfonamido acetic acid	ng/L		0.52 U	0.34 U	0.34 U
N-Methyl perfluorooctane sulfonamido ethanol (MeFOSE)	ng/L		--	1.72 U	1.71 U
N-Methyl-perfluorooctane sulfonamide	ng/L		--	0.34 U	0.34 U
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ng/L		--	0.34 U	0.34 U
Perfluoro(2-ethoxyethane) sulfonic acid (PFEEESA)	ng/L		--	0.34 U	0.34 U
Perfluoro-3-methoxypropanoic acid (PFMPA)	ng/L		--	0.34 U	0.34 U
Perfluoro-4-methoxybutanoic acid (PFMBA)	ng/L		--	0.34 U	0.34 U
Perfluorobutane sulfonic acid (PFBS)	ng/L		0.76 U	1.12 J	0.54 J
Perfluorobutanoic acid (PFBA)	ng/L		0.38 U	5.05	1.21 J
Perfluorodecanesulfonic acid (PFDS)	ng/L		0.38 U	0.34 UJ	0.34 U
Perfluorodecanoic acid (PFDA)	ng/L		0.59 J	0.97 J	0.34 U
Perfluorododecane sulfonic acid (PFDoDS)	ng/L		--	0.41 UJ	0.41 U
Perfluorododecanoic acid (PFDoDA)	ng/L		0.38 U	0.34 U	0.34 U
Perfluoroheptane sulfonic acid (PFHpS)	ng/L		0.38 U	1.05 J-	0.34 U
Perfluoroheptanoic acid (PFHpA)	ng/L		1.75 B	4.28	0.78 J
Perfluorohexane sulfonic acid (PFHxS)	ng/L		0.24 U	2.06	0.56 J
Perfluorohexanoic acid (PFHxA)	ng/L		1.86 B	2.96	0.93 J
Perfluorononane sulfonic acid (PFNS)	ng/L		--	0.34 UJ	0.34 U
Perfluorononanoic acid (PFNA)	ng/L		0.22 U	5.81	0.48 J
Perfluorooctane sulfonamide (FOSA)	ng/L		0.38 U	0.34 U	1.54
Perfluorooctane sulfonic acid (PFOS)	ng/L	2.7	4.56	17.5 J-	68.7
Perfluorooctanoic acid (PFOA)	ng/L	6.7	2.03 B	21.1	1.20 J
Perfluoropentane sulfonic acid (PFPeS)	ng/L		--	0.34 U	0.34 U
Perfluoropentanoic acid (PFPeA)	ng/L		5.46 B	2.56	1.08 J
Perfluorotetradecanoic acid (PFTeDA)	ng/L		0.38 U	0.34 U	0.34 U
Perfluorotridecanoic acid (PFTrDA)	ng/L		0.38 U	0.34 U	0.34 U
Perfluoroundecanoic acid (PFUnA)	ng/L		0.49 J	0.34 U	0.41 U

Footnotes:

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TABLE 4
Groundwater Monitoring Well Sampling Results - May 2025
Former GIC Site
Hicksville, New York



		Sample Location:	W-06-079	W-08-071
		Sample ID:	GW-12598008-052225-BKP-020 PFAS	GW-12598008-052225-BKP-021 PFAS
		Sample Date:	05/22/25	05/22/25
		Sample Type:		
		Location:	Onsite	
Parameters	Units	Guidance Value		
11-Chloroeicosafiuoro-3-oxaundecane-1-sulfonic acid	ng/L		0.34 U	0.35 U
2,2,3-Trifluoro-3-[1,1,2,2,3,3-hexafluoro-3-(trifluoromethoxy)propoxy]-propanoic acid (DONA)	ng/L		0.34 U	0.35 U
2H,2H,3H,3H-Perfluorodecanoic acid (7:3 FTCA)	ng/L		1.71 U	1.74 U
2H,2H,3H,3H-Perfluorohexanoic acid (3:3 FTCA)	ng/L		0.68 U	0.69 U
2H,2H,3H,3H-Perfluorooctanoic acid (5:3 FTCA)	ng/L		1.91 U	1.94 U
9-Chlorohexadecafluoro-3-oxanone-1-sulfonic acid	ng/L		0.34 U	0.35 U
Fluorotelomer sulfonic acid (4:2)	ng/L		0.68 U	0.69 U
Fluorotelomer sulfonic acid (6:2)	ng/L		0.68 U	0.69 U
Fluorotelomer sulfonic acid (8:2)	ng/L		57.7	0.69 U
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ng/L		0.51 U	0.57 J
N-Ethyl perfluorooctane sulfonamide (EtFOSE)	ng/L		0.34 U	0.35 U
N-Ethyl perfluorooctane sulfonamido acetic acid (N-EtFOSAA)	ng/L		0.34 U	1.29 J
N-Ethyl perfluorooctane sulfonamido ethanol (N-EtFOSE)	ng/L		1.71 U	1.74 U
N-Methyl perfluorooctane sulfonamido acetic acid	ng/L		0.34 U	0.35 U
N-Methyl perfluorooctane sulfonamido ethanol (MeFOSE)	ng/L		1.71 U	1.74 U
N-Methyl-perfluorooctane sulfonamide	ng/L		0.34 U	0.35 U
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ng/L		0.34 U	0.35 U
Perfluoro(2-ethoxyethane) sulfonic acid (PFEESA)	ng/L		0.34 U	0.35 U
Perfluoro-3-methoxypropanoic acid (PFMPA)	ng/L		0.34 U	0.35 U
Perfluoro-4-methoxybutanoic acid (PFMBA)	ng/L		0.34 U	0.35 U
Perfluorobutane sulfonic acid (PFBS)	ng/L		2.68	1.51
Perfluorobutanoic acid (PFBA)	ng/L		15.4	10.7
Perfluorodecanesulfonic acid (PFDS)	ng/L		0.34 U	0.35 U
Perfluorodecanoic acid (PFDA)	ng/L		7.45	0.35 U
Perfluorododecane sulfonic acid (PFDoDS)	ng/L		0.41 U	0.42 U
Perfluorododecanoic acid (PFDoDA)	ng/L		1.79	0.35 U
Perfluoroheptane sulfonic acid (PFHpS)	ng/L		1.91	0.35 U
Perfluoroheptanoic acid (PFHpA)	ng/L		86.1	8.56
Perfluorohexane sulfonic acid (PFHxS)	ng/L		9.88	0.73 J
Perfluorohexanoic acid (PFHxA)	ng/L		46.4	7.90
Perfluorononane sulfonic acid (PFNS)	ng/L		0.34 U	0.35 U
Perfluorononanoic acid (PFNA)	ng/L		14.5	4.14
Perfluorooctane sulfonamide (FOSA)	ng/L		0.34 U	0.35 U
Perfluorooctane sulfonic acid (PFOS)	ng/L	2.7	115	1.57
Perfluorooctanoic acid (PFOA)	ng/L	6.7	38.2	23.2
Perfluoropentane sulfonic acid (PFPeS)	ng/L		0.49 J	0.35 U
Perfluoropentanoic acid (PFPeA)	ng/L		36.2	7.24
Perfluorotetradecanoic acid (PFTeDA)	ng/L		0.34 U	0.35 U
Perfluorotridecanoic acid (PFTrDA)	ng/L		0.34 U	0.35 U
Perfluoroundecanoic acid (PFUnA)	ng/L		1.80	0.35 U

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TABLE 4
Groundwater Monitoring Well Sampling Results - May 2025
Former GIC Site
Hicksville, New York



		Sample Location:	W-10-120	W-12-070
		Sample ID:	W-10-120	GW-12598008-052125-BKP-018
		Sample Date:	05/22/18	05/21/25
		Sample Type:		
		Location:	Onsite	
Parameters	Units	Guidance Value		
11-Chloroicosafuoro-3-oxaundecane-1-sulfonic acid	ng/L		--	0.37 U
2,2,3-Trifluoro-3-[1,1,2,2,3,3-hexafluoro-3-(trifluoromethoxy)propoxy]-propanoic acid (DONA)	ng/L		--	0.37 U
2H,2H,3H,3H-Perfluorodecanoic acid (7:3 FTCA)	ng/L		--	1.83 U
2H,2H,3H,3H-Perfluorohexanoic acid (3:3 FTCA)	ng/L		--	0.73 U
2H,2H,3H,3H-Perfluorooctanoic acid (5:3 FTCA)	ng/L		--	2.04 U
9-Chlorohexadecafluoro-3-oxanone-1-sulfonic acid	ng/L		--	0.37 U
Fluorotelomer sulfonic acid (4:2)	ng/L		--	0.73 U
Fluorotelomer sulfonic acid (6:2)	ng/L		0.51 U	0.73 U
Fluorotelomer sulfonic acid (8:2)	ng/L		0.51 U	0.73 U
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ng/L		--	0.55 U
N-Ethyl perfluorooctane sulfonamide (EtFOSE)	ng/L		--	0.37 U
N-Ethyl perfluorooctane sulfonamido acetic acid (N-EtFOSAA)	ng/L		0.51 U	0.37 U
N-Ethyl perfluorooctane sulfonamido ethanol (N-EtFOSE)	ng/L		--	1.83 U
N-Methyl perfluorooctane sulfonamido acetic acid	ng/L		0.51 U	0.37 U
N-Methyl perfluorooctane sulfonamido ethanol (MeFOSE)	ng/L		--	1.83 U
N-Methyl-perfluorooctane sulfonamide	ng/L		--	0.37 U
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ng/L		--	0.37 U
Perfluoro(2-ethoxyethane) sulfonic acid (PFEESA)	ng/L		--	0.37 U
Perfluoro-3-methoxypropanoic acid (PFMPA)	ng/L		--	0.37 U
Perfluoro-4-methoxybutanoic acid (PFMBA)	ng/L		--	0.37 U
Perfluorobutane sulfonic acid (PFBS)	ng/L		1.2 J	0.40 J
Perfluorobutanoic acid (PFBA)	ng/L		4.77	0.80 U
Perfluorodecanesulfonic acid (PFDS)	ng/L		0.56 J	0.37 U
Perfluorodecanoic acid (PFDA)	ng/L		1.57 J	0.37 U
Perfluorododecane sulfonic acid (PFDoDS)	ng/L		--	0.44 U
Perfluorododecanoic acid (PFDoDA)	ng/L		0.48 J	0.64 J+
Perfluoroheptane sulfonic acid (PFHpS)	ng/L		1.56 J	0.37 U
Perfluoroheptanoic acid (PFHpA)	ng/L		4.81 B	0.58 U
Perfluorohexane sulfonic acid (PFHxS)	ng/L		1.74 B	0.58 U
Perfluorohexanoic acid (PFHxA)	ng/L		5.81 B	0.49 J
Perfluorononane sulfonic acid (PFNS)	ng/L		--	0.37 U
Perfluorononanoic acid (PFNA)	ng/L		2.24 B	0.61 J
Perfluorooctane sulfonamide (FOSA)	ng/L		2.9 B	0.37 U
Perfluorooctane sulfonic acid (PFOS)	ng/L	2.7	33.6	0.37 U
Perfluorooctanoic acid (PFOA)	ng/L	6.7	8.8 B	0.69 J
Perfluoropentane sulfonic acid (PFPeS)	ng/L		--	0.37 U
Perfluoropentanoic acid (PFPeA)	ng/L		8.53 B	0.44 U
Perfluorotetradecanoic acid (PFTeDA)	ng/L		0.38 U	0.37 U
Perfluorotridecanoic acid (PFTrDA)	ng/L		0.38 U	0.37 U
Perfluoroundecanoic acid (PFUnA)	ng/L		1.58 J	1.92 J+

Footnotes:

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TABLE 4
Groundwater Monitoring Well Sampling Results - May 2025
Former GIC Site
Hicksville, New York



		Sample Location:	W-12-120	W-32-110
		Sample ID:	GW-12598008-052125-BKP-017 PFAS	GW-12598008-052125-BKP-016 PFAS
		Sample Date:	05/21/25	05/21/25
		Sample Type:		
		Location:	Onsite	
Parameters	Units	Guidance Value		
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid	ng/L		0.35 U	0.34 U
2,2,3-Trifluoro-3-[1,1,2,2,3,3-hexafluoro-3-(trifluoromethoxy)propoxy]-propanoic acid (DONA)	ng/L		0.35 U	0.34 U
2H,2H,3H,3H-Perfluorodecanoic acid (7:3 FTCA)	ng/L		1.77 U	1.72 U
2H,2H,3H,3H-Perfluorohexanoic acid (3:3 FTCA)	ng/L		0.71 U	0.69 U
2H,2H,3H,3H-Perfluorooctanoic acid (5:3 FTCA)	ng/L		1.98 U	1.92 U
9-Chlorohexadecafluoro-3-oxanone-1-sulfonic acid	ng/L		0.35 U	0.34 U
Fluorotelomer sulfonic acid (4:2)	ng/L		0.71 U	0.69 U
Fluorotelomer sulfonic acid (6:2)	ng/L		0.71 U	0.69 U
Fluorotelomer sulfonic acid (8:2)	ng/L		0.71 U	0.69 U
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ng/L		0.53 U	0.52 U
N-Ethyl perfluorooctane sulfonamide (EtFOSE)	ng/L		0.35 U	0.34 U
N-Ethyl perfluorooctane sulfonamido acetic acid (N-EtFOSAA)	ng/L		0.35 U	0.34 U
N-Ethyl perfluorooctane sulfonamido ethanol (N-EtFOSE)	ng/L		1.77 U	1.72 U
N-Methyl perfluorooctane sulfonamido acetic acid	ng/L		0.35 U	0.34 U
N-Methyl perfluorooctane sulfonamido ethanol (MeFOSE)	ng/L		1.77 U	1.72 U
N-Methyl-perfluorooctane sulfonamide	ng/L		0.35 U	0.34 U
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ng/L		0.35 U	0.34 U
Perfluoro(2-ethoxyethane) sulfonic acid (PFEESA)	ng/L		0.35 U	0.34 U
Perfluoro-3-methoxypropanoic acid (PFMPA)	ng/L		0.35 U	0.34 U
Perfluoro-4-methoxybutanoic acid (PFMBA)	ng/L		0.35 U	0.34 U
Perfluorobutane sulfonic acid (PFBS)	ng/L		1.71	0.71 J
Perfluorobutanoic acid (PFBA)	ng/L		6.15	2.56 J
Perfluorodecanesulfonic acid (PFDS)	ng/L		0.65 J	0.34 U
Perfluorodecanoic acid (PFDA)	ng/L		1.05 J	2.06
Perfluorododecane sulfonic acid (PFDoDS)	ng/L		0.42 U	0.41 U
Perfluorododecanoic acid (PFDoDA)	ng/L		1.40 J	0.93 J
Perfluoroheptane sulfonic acid (PFHpS)	ng/L		0.35 U	0.34 U
Perfluoroheptanoic acid (PFHpA)	ng/L		14.2	2.79
Perfluorohexane sulfonic acid (PFHxS)	ng/L		1.45	1.03 J
Perfluorohexanoic acid (PFHxA)	ng/L		8.36	2.66
Perfluorononane sulfonic acid (PFNS)	ng/L		0.35 U	0.34 U
Perfluorononanoic acid (PFNA)	ng/L		2.72	2.65
Perfluorooctane sulfonamide (FOSA)	ng/L		0.35 U	2.49
Perfluorooctane sulfonic acid (PFOS)	ng/L	2.7	4.93	34.0
Perfluorooctanoic acid (PFOA)	ng/L	6.7	26.0	7.56
Perfluoropentane sulfonic acid (PFPeS)	ng/L		0.35 U	0.34 U
Perfluoropentanoic acid (PFPeA)	ng/L		6.80	3.00
Perfluorotetradecanoic acid (PFTeDA)	ng/L		0.35 U	0.34 U
Perfluorotridecanoic acid (PFTrDA)	ng/L		0.35 U	0.34 U
Perfluoroundecanoic acid (PFUnA)	ng/L		17.1	0.97 J

Footnotes:

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TABLE 4
Groundwater Monitoring Well Sampling Results - May 2025
Former GIC Site
Hicksville, New York



		Sample Location:	W-18-150	W-34-285
		Sample ID:	W-18-150	W-34-285
		Sample Date:	05/23/18	05/23/18
		Sample Type:		
		Location:	Offsite - King Kullen Wells	
Parameters	Units	Guidance Value		
11-Chloroeicosafuoro-3-oxaundecane-1-sulfonic acid	ng/L		--	--
2,2,3-Trifluoro-3-[1,1,2,2,3,3-hexafluoro-3-(trifluoromethoxy)propoxy]-propanoic acid (DONA)	ng/L		--	--
2H,2H,3H,3H-Perfluorodecanoic acid (7:3 FTCA)	ng/L		--	--
2H,2H,3H,3H-Perfluorohexanoic acid (3:3 FTCA)	ng/L		--	--
2H,2H,3H,3H-Perfluorooctanoic acid (5:3 FTCA)	ng/L		--	--
9-Chlorohexadecafluoro-3-oxanone-1-sulfonic acid	ng/L		--	--
Fluorotelomer sulfonic acid (4:2)	ng/L		--	--
Fluorotelomer sulfonic acid (6:2)	ng/L		2.02 J	6.47 B
Fluorotelomer sulfonic acid (8:2)	ng/L		0.52 UJ	2.32 B
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ng/L		--	--
N-Ethyl perfluorooctane sulfonamide (EtFOSE)	ng/L		--	--
N-Ethyl perfluorooctane sulfonamido acetic acid (N-EtFOSAA)	ng/L		0.52 UJ	5.18
N-Ethyl perfluorooctane sulfonamido ethanol (N-EtFOSE)	ng/L		--	--
N-Methyl perfluorooctane sulfonamido acetic acid	ng/L		0.52 UJ	0.51 U
N-Methyl perfluorooctane sulfonamido ethanol (MeFOSE)	ng/L		--	--
N-Methyl-perfluorooctane sulfonamide	ng/L		--	--
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ng/L		--	--
Perfluoro(2-ethoxyethane) sulfonic acid (PFEESA)	ng/L		--	--
Perfluoro-3-methoxypropanoic acid (PFMPA)	ng/L		--	--
Perfluoro-4-methoxybutanoic acid (PFMBA)	ng/L		--	--
Perfluorobutane sulfonic acid (PFBS)	ng/L		1.15 J	0.75 U
Perfluorobutanoic acid (PFBA)	ng/L		13.9 J	8.12
Perfluorodecanesulfonic acid (PFDS)	ng/L		0.47 J	0.38 U
Perfluorodecanoic acid (PFDA)	ng/L		3.07 J	1.59 J
Perfluorododecane sulfonic acid (PFDoDS)	ng/L		--	--
Perfluorododecanoic acid (PFDoDA)	ng/L		0.39 UJ	0.38 U
Perfluoroheptane sulfonic acid (PFHpS)	ng/L		3.6 J	3.24
Perfluoroheptanoic acid (PFHpA)	ng/L		19.5 J	13 B
Perfluorohexane sulfonic acid (PFHxS)	ng/L		10.9 J	7.24 B
Perfluorohexanoic acid (PFHxA)	ng/L		11.6 J	10.5 B
Perfluorononane sulfonic acid (PFNS)	ng/L		--	--
Perfluorononanoic acid (PFNA)	ng/L		5.22 J	4.61 B
Perfluorooctane sulfonamide (FOSA)	ng/L		0.39 UJ	1.77 B
Perfluorooctane sulfonic acid (PFOS)	ng/L	2.7	157 J	121
Perfluorooctanoic acid (PFOA)	ng/L	6.7	58.1 J	29.4 B
Perfluoropentane sulfonic acid (PFPeS)	ng/L		--	--
Perfluoropentanoic acid (PFPeA)	ng/L		12.2 J	11.3 B
Perfluorotetradecanoic acid (PFTeDA)	ng/L		0.39 UJ	0.38 U
Perfluorotridecanoic acid (PFTrDA)	ng/L		0.39 UJ	0.38 U
Perfluoroundecanoic acid (PFUnA)	ng/L		0.48 J	0.38 U

Footnotes:

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TABLE 4
Groundwater Monitoring Well Sampling Results - May 2025
Former GIC Site
Hicksville, New York



Parameters	Units	Guidance Value	Sample Location:		W-26-270		W-27-240		W-27-240	
			Sample ID:	GW-12598008--052125-BKP-012 PFAS	W-27-240	GW-12598008-052025-BKP-010 PFAS	GW-12598008-052025-BKP-011 PFAS			
			Sample Date:	05/21/25	05/23/18	05/20/25	05/20/25			
			Sample Type:				Duplicate			
			Location:	Offsite - Ackerman Wells						
11-Chloroeicosafuoro-3-oxaundecane-1-sulfonic acid	ng/L		0.36 U	--	0.34 U	0.34 U				
2,2,3-Trifluoro-3-[1,1,2,2,3,3-hexafluoro-3-(trifluoromethoxy)propoxy]-propanoic acid (DONA)	ng/L		0.36 U	--	0.34 U	0.34 U				
2H,2H,3H,3H-Perfluorodecanoic acid (7:3 FTCA)	ng/L		1.78 U	--	1.70 U	1.71 U				
2H,2H,3H,3H-Perfluorohexanoic acid (3:3 FTCA)	ng/L		0.71 U	--	0.68 U	0.68 U				
2H,2H,3H,3H-Perfluorooctanoic acid (5:3 FTCA)	ng/L		1.93 U	--	1.93 U	1.92 U				
9-Chlorohexadecafluoro-3-oxanone-1-sulfonic acid	ng/L		0.36 U	--	0.34 U	0.34 U				
Fluorotelomer sulfonic acid (4:2)	ng/L		0.71 U	--	0.68 U	0.68 U				
Fluorotelomer sulfonic acid (6:2)	ng/L		0.71 U	0.55 U	0.68 U	0.68 U				
Fluorotelomer sulfonic acid (8:2)	ng/L		0.71 U	2.25 B	0.68 U	0.68 U				
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ng/L		0.53 U	--	0.51 U	0.51 U				
N-Ethyl perfluorooctane sulfonamide (EtFOSE)	ng/L		0.36 U	--	0.34 U	0.34 U				
N-Ethyl perfluorooctane sulfonamido acetic acid (N-EtFOSAA)	ng/L		0.36 U	5.4	2.75	2.82				
N-Ethyl perfluorooctane sulfonamido ethanol (N-EtFOSE)	ng/L		1.78 U	--	1.70 U	1.71 U				
N-Methyl perfluorooctane sulfonamido acetic acid	ng/L		0.36 U	0.55 U	0.34 U	0.34 U				
N-Methyl perfluorooctane sulfonamido ethanol (MeFOSE)	ng/L		1.78 U	--	1.70 U	1.71 U				
N-Methyl-perfluorooctane sulfonamide	ng/L		0.36 U	--	0.34 U	0.34 U				
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ng/L		0.36 U	--	0.34 U	0.34 U				
Perfluoro(2-ethoxyethane) sulfonic acid (PFEESA)	ng/L		0.36 U	--	0.34 U	0.34 U				
Perfluoro-3-methoxypropanoic acid (PFMPA)	ng/L		0.36 U	--	0.34 U	0.34 U				
Perfluoro-4-methoxybutanoic acid (PFMBA)	ng/L		0.36 U	--	0.34 U	0.34 U				
Perfluorobutane sulfonic acid (PFBS)	ng/L		2.06	1.61 J	2.34	2.19				
Perfluorobutanoic acid (PFBA)	ng/L		7.74	17.5	7.84	6.94				
Perfluorodecanesulfonic acid (PFDS)	ng/L		0.36 U	0.41 U	0.34 U	0.34 U				
Perfluorodecanoic acid (PFDA)	ng/L		1.24 J	2.48	1.69	1.73				
Perfluorododecane sulfonic acid (PFDoDS)	ng/L		0.43 U	--	0.41 U	0.41 U				
Perfluorododecanoic acid (PFDoDA)	ng/L		0.69 J	0.41 U	0.34 U	0.34 U				
Perfluoroheptane sulfonic acid (PFHpS)	ng/L		0.36 U	1.7 J	1.07 J	1.11 J				
Perfluoroheptanoic acid (PFHpA)	ng/L		6.52	15.6 B	9.02	8.24				
Perfluorohexane sulfonic acid (PFHxS)	ng/L		3.16	9.71 B	8.46	8.61				
Perfluorohexanoic acid (PFHxA)	ng/L		7.63	16.6 B	9.91	9.36				
Perfluorononane sulfonic acid (PFNS)	ng/L		0.36 U	--	0.34 U	0.34 U				
Perfluorononanoic acid (PFNA)	ng/L		27.2	8.01 B	4.63	4.53				
Perfluorooctane sulfonamide (FOSA)	ng/L		0.36 U	0.41 U	2.06 J	1.90 J				
Perfluorooctane sulfonic acid (PFOS)	ng/L	2.7	12.5	108	92.1	89.7				
Perfluorooctanoic acid (PFOA)	ng/L	6.7	14.7	27.8 B	24.8	23.8				
Perfluoropentane sulfonic acid (PFPeS)	ng/L		0.46 J	--	0.80 J	0.79 J				
Perfluoropentanoic acid (PFPeA)	ng/L		8.36	19.2 B	10.1	10.3				
Perfluorotetradecanoic acid (PFTeDA)	ng/L		0.36 U	0.41 U	0.34 U	0.34 U				
Perfluorotridecanoic acid (PFTrDA)	ng/L		0.37 J	0.41 U	0.34 U	0.34 U				
Perfluoroundecanoic acid (PFUnA)	ng/L		8.43	1.83 J	0.70 J	0.76 J				

Footnotes:
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Guidance Value from Sampling, Analysis, and Assessment of Per- and Polyfluoroalkyl Substances (PFAS) Under NYSDEC's Part 375 Remedial Programs (NYSDEC, April 2023).
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TABLE 4
Groundwater Monitoring Well Sampling Results - May 2025
Former GIC Site
Hicksville, New York



		Sample Location:	S-1-325	S-1-450
		Sample ID:	GW-12598008-051925-BKP-003 PFAS	GW-12598008-051925-BKP-002 PFAS
		Sample Date:	05/19/25	05/19/25
		Sample Type:		
		Location:	Offsite - Sentinel Wells	
Parameters	Units	Guidance Value		
11-Chloroeicosafiuoro-3-oxaundecane-1-sulfonic acid	ng/L		0.34 U	0.34 U
2,2,3-Trifluoro-3-[1,1,2,2,3,3-hexafluoro-3-(trifluoromethoxy)propoxy]-propanoic acid (DONA)	ng/L		0.34 U	0.34 U
2H,2H,3H,3H-Perfluorodecanoic acid (7:3 FTCA)	ng/L		1.70 U	1.70 U
2H,2H,3H,3H-Perfluorohexanoic acid (3:3 FTCA)	ng/L		0.68 U	0.68 U
2H,2H,3H,3H-Perfluorooctanoic acid (5:3 FTCA)	ng/L		2.13 U	1.91 U
9-Chlorohexadecafluoro-3-oxanone-1-sulfonic acid	ng/L		0.34 U	0.34 U
Fluorotelomer sulfonic acid (4:2)	ng/L		0.68 U	0.68 U
Fluorotelomer sulfonic acid (6:2)	ng/L		1.57 J	0.68 U
Fluorotelomer sulfonic acid (8:2)	ng/L		0.68 U	0.68 U
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ng/L		0.51 U	0.51 U
N-Ethyl perfluorooctane sulfonamide (EtFOSE)	ng/L		0.34 U	0.34 U
N-Ethyl perfluorooctane sulfonamido acetic acid (N-EtFOSAA)	ng/L		0.34 U	0.34 U
N-Ethyl perfluorooctane sulfonamido ethanol (N-EtFOSE)	ng/L		1.70 U	1.70 U
N-Methyl perfluorooctane sulfonamido acetic acid	ng/L		0.34 U	0.34 U
N-Methyl perfluorooctane sulfonamido ethanol (MeFOSE)	ng/L		1.70 U	1.70 U
N-Methyl-perfluorooctane sulfonamide	ng/L		0.34 U	0.34 U
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ng/L		0.34 U	0.34 U
Perfluoro(2-ethoxyethane) sulfonic acid (PFEESA)	ng/L		0.34 U	0.34 U
Perfluoro-3-methoxypropanoic acid (PFMPA)	ng/L		0.34 U	0.34 U
Perfluoro-4-methoxybutanoic acid (PFMBA)	ng/L		0.34 U	0.34 U
Perfluorobutane sulfonic acid (PFBS)	ng/L		1.85	0.64 J
Perfluorobutanoic acid (PFBA)	ng/L		20.3	0.75 U
Perfluorodecanesulfonic acid (PFDS)	ng/L		0.34 U	0.34 U
Perfluorodecanoic acid (PFDA)	ng/L		1.64	0.34 U
Perfluorododecane sulfonic acid (PFDoDS)	ng/L		0.41 U	0.41 U
Perfluorododecanoic acid (PFDoDA)	ng/L		0.34 U	0.34 U
Perfluoroheptane sulfonic acid (PFHpS)	ng/L		0.58 J	0.43 J
Perfluoroheptanoic acid (PFHpA)	ng/L		18.3	1.56
Perfluorohexane sulfonic acid (PFHxS)	ng/L		11.0	3.74
Perfluorohexanoic acid (PFHxA)	ng/L		21.1	1.14 J
Perfluorononane sulfonic acid (PFNS)	ng/L		0.34 U	0.34 U
Perfluorononanoic acid (PFNA)	ng/L		53.2	63.7
Perfluorooctane sulfonamide (FOSA)	ng/L		0.34 U	0.34 U
Perfluorooctane sulfonic acid (PFOS)	ng/L	2.7	21.6	30.3
Perfluorooctanoic acid (PFOA)	ng/L	6.7	34.7	20.1
Perfluoropentane sulfonic acid (PFPeS)	ng/L		1.79	0.52 J
Perfluoropentanoic acid (PFPeA)	ng/L		23.6	0.98 J
Perfluorotetradecanoic acid (PFTeDA)	ng/L		0.34 U	0.34 U
Perfluorotridecanoic acid (PFTrDA)	ng/L		0.34 U	0.34 U
Perfluoroundecanoic acid (PFUnA)	ng/L		0.34 U	0.34 U

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TABLE 4
Groundwater Monitoring Well Sampling Results - May 2025
Former GIC Site
Hicksville, New York



		Sample Location:	Field Blank	Rinse Blank
		Sample ID:	FB-12598008-052125-BKP-013-PFAS	RB-12598008-052125-BKP-015-PFAS
		Sample Date:	05/21/25	05/21/25
		Sample Type:		
		Location:	QA/QC	
Parameters	Units	Guidance Value		
11-Chloroicosafluoro-3-oxaundecane-1-sulfonic acid	ng/L		0.36 U	0.36 U
2,2,3-Trifluoro-3-[1,1,2,2,3,3-hexafluoro-3-(trifluoromethoxy)propoxy]-propanoic acid (DONA)	ng/L		0.36 U	0.36 U
2H,2H,3H,3H-Perfluorodecanoic acid (7:3 FTCA)	ng/L		1.78 U	1.80 U
2H,2H,3H,3H-Perfluorohexanoic acid (3:3 FTCA)	ng/L		0.71 U	0.72 U
2H,2H,3H,3H-Perfluorooctanoic acid (5:3 FTCA)	ng/L		2.01 U	2.04 U
9-Chlorohexadecafluoro-3-oxanone-1-sulfonic acid	ng/L		0.36 U	0.36 U
Fluorotelomer sulfonic acid (4:2)	ng/L		0.71 U	0.72 U
Fluorotelomer sulfonic acid (6:2)	ng/L		0.71 U	0.72 U
Fluorotelomer sulfonic acid (8:2)	ng/L		0.71 U	0.72 U
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ng/L		0.53 U	0.54 U
N-Ethyl perfluorooctane sulfonamide (EtFOSE)	ng/L		0.36 U	0.36 U
N-Ethyl perfluorooctane sulfonamido acetic acid (N-EtFOSAA)	ng/L		0.36 U	0.36 U
N-Ethyl perfluorooctane sulfonamido ethanol (N-EtFOSE)	ng/L		1.78 U	1.80 U
N-Methyl perfluorooctane sulfonamido acetic acid	ng/L		0.36 U	0.36 U
N-Methyl perfluorooctane sulfonamido ethanol (MeFOSE)	ng/L		1.78 U	1.80 U
N-Methyl-perfluorooctane sulfonamide	ng/L		0.36 U	0.36 U
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ng/L		0.36 U	0.36 U
Perfluoro(2-ethoxyethane) sulfonic acid (PFEESA)	ng/L		0.36 U	0.36 U
Perfluoro-3-methoxypropanoic acid (PFMPA)	ng/L		0.36 U	0.36 U
Perfluoro-4-methoxybutanoic acid (PFMBA)	ng/L		0.36 U	0.36 U
Perfluorobutane sulfonic acid (PFBS)	ng/L		0.36 U	0.36 U
Perfluorobutanoic acid (PFBA)	ng/L		0.78 U	0.79 U
Perfluorodecanesulfonic acid (PFDS)	ng/L		0.36 U	0.36 U
Perfluorodecanoic acid (PFDA)	ng/L		0.36 U	0.36 U
Perfluorododecane sulfonic acid (PFDoDS)	ng/L		0.43 U	0.43 U
Perfluorododecanoic acid (PFDoDA)	ng/L		0.36 U	0.36 U
Perfluoroheptane sulfonic acid (PFHpS)	ng/L		0.36 U	0.36 U
Perfluoroheptanoic acid (PFHpA)	ng/L		0.57 U	0.58 U
Perfluorohexane sulfonic acid (PFHxS)	ng/L		0.57 U	0.58 U
Perfluorohexanoic acid (PFHxA)	ng/L		0.36 U	0.36 U
Perfluorononane sulfonic acid (PFNS)	ng/L		0.36 U	0.36 U
Perfluorononanoic acid (PFNA)	ng/L		0.36 U	0.36 U
Perfluorooctane sulfonamide (FOSA)	ng/L		0.36 U	0.36 U
Perfluorooctane sulfonic acid (PFOS)	ng/L	2.7	0.36 U	0.36 U
Perfluorooctanoic acid (PFOA)	ng/L	6.7	0.64 U	0.65 U
Perfluoropentane sulfonic acid (PFPeS)	ng/L		0.36 U	0.36 U
Perfluoropentanoic acid (PFPeA)	ng/L		0.43 U	0.43 U
Perfluorotetradecanoic acid (PFTeDA)	ng/L		0.36 U	0.36 U
Perfluorotridecanoic acid (PFTrDA)	ng/L		0.36 U	0.36 U
Perfluoroundecanoic acid (PFUnA)	ng/L		0.36 U	0.36 U

Footnotes:

- Indicates parameter not analyzed for during historical sampling event.
- U: Not detected at the associated reporting limit.
- J±: Estimated concentrations with result biased high (+) or low (-).
- J: Estimated concentration.
- B: Not detected substantially above the level reported in the laboratory or field blanks.
- UJ: Not detected; associated reporting limit is estimated.
- Guidance Value from Sampling, Analysis, and Assessment of Per- and Polyfluoroalkyl Substances (PFAS) Under NYSDEC's Part 375 Remedial Programs (NYSDEC, April 2023).
- Gray highlighted cell indicates that concentration exceeds available guidance



TABLE 5
Historical Groundwater Monitoring Well Sampling Results (a)
Former GIC Site
Hicksville, New York

Parameters	1,1,1-Trichloroethane	1,2-Dichlorobenzene	cis-1,2-Dichloroethene	Ethylbenzene	Tetrachloroethene	Trichloroethene	Vinyl chloride	Xylenes (total)	PCE (%) (b)
TOGS GA	5	3	5	5	5	5	2	5	-
Onsite Monitoring Wells									
W-01-075									
06/10/86	153	28,000	504 (c)	1,100	1,030	13,000	U	U	7.09
07/01/87	NS(d)	NS(d)	NS(d)	NS(d)	NS(d)	NS(d)	NS(d)	NS(d)	--
11/14/90	U	7,300	U(c)	8,100	4,800	43,000	U	28,000	10.04
04/30/91	U	5,700	3,300 (e)	8,000	4,000	48,000	U	30,000	7.23
12/15/94	79 J	--	250 J (e)	6,900 J	1,800 J	14,000 J	UJ	25,000 J	11.21
05/08/97	U	--	840 (e)	740	320	1,900	U	4,700	10.46
11/01/99	U	--	290 (c)	150	39	150	24	460	7.75
06/01/00	U	--	220 (c)	U	48	170	22	160	10.43
12/01/00	U	--	220 (c)	160	17 J	49	27 J	440	5.43
07/01/01	U	--	210 (e)	250	26 J	130	41 J	830	6.39
03/01/02	U	--	42	190	4 J	4 J	6 J	490	7.14
08/05/02	U	U	6	34	4	10	U	85	20.00
06/23/04	U	48	13	83	11	89	4 J	210	9.40
11/09/04	U	72	11	61	59	130	U	130	29.50
05/23/05	U	130	16	67	43	170	U	140	18.78
11/07/05	U	110	4 J	30	52	120	U	62	29.55
05/15/06	U	120	8.1	26	73	68	U	55	48.96
11/06/06	U	120	4.6 J	17	140	49	U	42	72.31
05/07/07	U	130	7.6 J	16	100	46	U	47	65.10
11/05/07	U	130	U	30	120	83	U	110	59.11
05/19/08	U	110	U	28	160	51	U	91	75.83
11/03/08	U	58	6.1	6.5	150	71	U	25	66.05
05/05/09	U	59	9.1	7.6	110	70	U	13	58.17
11/30/09	U	110	22	26	170	77	1.1	74	62.94
05/26/10	U	57	20	12	68	36	0.63	42	54.56
11/30/10	U	43	6.5	12	62	60	0.15	20	48.19
05/31/11	U	65	11	15	65	95	U	36	38.01
11/17/11	U	55	5.4	4.2	210	37	U	10	83.20
05/15/12	U	45	7.3	1.9	180	48	U	6.7	76.50
10/26/12	U	--	--	--	--	--	--	--	--
11/28/12	U	31	12	5.6	190	43	0.18 J	17	77.49
04/17/13	U	--	--	--	170	190	1 J	--	47.09
05/07/13	U	30	14	3.5	140	43	U	7.3	71.07
11/19/13	0.23 J	39	17	4.4	84	79	U	5.4	46.67
05/12/14	U	24	24	4.2	43	100	0.74	3.7	25.63
11/10/14	0.21 J	22	9.3	3.3	33	76	U	2.7	27.90
05/13/15	0.29 J	26	17	4.7	34	79	0.13 J	17	26.13
11/16/15	U	25	12	7.9	30	74	0.46 J	10	25.76
05/02/16	0.34 J	25	14	5.2	32	84	0.26 J	4.4	24.57
12/01/16	U	77	9.4	12	22	64	0.32 J	33	22.98
05/15/17	U	80	11	16	21	58	0.32 J	8.7	23.25
11/06/17	U	69	21	18	24	23	U	11	35.29
05/24/18	U	75	22	17 J	38	56	0.16 J	8.9	32.71
11/05/18	U	67	4.9	17	38	68	0.37 J	13	34.15
05/06/19	U	53	6.1	9.8	43	62	0.2 J	22	38.63
11/11/19	U	95	8.1	16	46	54	0.5	U	42.36
11/09/20	U	65	11	12	46	61	0.25 J	46	38.90
05/24/21	U	50	6.5	11	44	50	U	33	43.78
11/02/21	U	130	9	17	63	110	U	130	34.62
05/23/22	U	22	4.3	2.2	47	43	U	4.0	49.84
11/07/22	U	62	16	8.2	40	50	U	30	37.74
05/08/23	U	35	7.5	3.1	35	55	U	15	35.90
05/22/25	U	86	7.8	3.6	56	58	U	52	45.98



TABLE 5
Historical Groundwater Monitoring Well Sampling Results (a)
Former GIC Site
Hicksville, New York

Parameters	1,1,1-Trichloroethane	1,2-Dichlorobenzene	cis-1,2-Dichloroethene	Ethylbenzene	Tetrachloroethene	Trichloroethene	Vinyl chloride	Xylenes (total)	PCE (%) (b)
TOGS GA	5	3	5	5	5	5	2	5	-
Onsite Monitoring Wells									
W-10-120									
11/14/90	33	U	U	U	89	26	U	U	77.39
04/30/91	10	U	7 (e)	U	34	34	U	U	45.33
12/15/94	360	--	1 J (e)	U	19 J	10 J	U	U	63.33
05/01/97	U	--	4 J (e)	U	4 J	9 J	U	U	23.53
11/01/99	U	--	12 (c)	U	9 J	6 J	U	U	33.33
06/01/00	0.4 J	--	28 (c)	U	7	7	U	U	16.67
12/01/00	0.8 J	--	1 J (e)	U	160	6 J	U	U	95.81
03/01/02	U	--	U	U	17	U	U	U	100.00
08/06/02	U	U	U	U	31	56	U	U	35.63
06/07/04	U	U	U	U	5	9	U	U	35.71
11/08/04	U	U	U	U	35	21	U	U	62.50
05/23/05	U	U	U	U	72	2.6 J	U	U	96.51
11/07/05	U	U	U	U	790	U	U	U	100.00
05/15/06	U	U	U	U	240	U	U	U	100.00
11/06/06	U	U	U	U	6.5	2.3 J	U	U	73.86
05/07/07	U	U	U	U	1.6 J	1.7 J	U	U	48.48
11/05/07	U	U	U	U	11	U	U	U	100.00
05/19/08	U	U	U	U	37	U	U	U	100.00
11/03/08	U	U	U	U	3.7	U	U	U	100.00
05/05/09	U	0.75	U	U	68	0.25 J	U	U	99.63
05/26/10	U	U	0.25 J	U	47	1.1	U	U	97.21
11/30/10	U	U	0.39 J	U	280	U	U	U	99.86
05/31/11	U	U	0.59	U	1,100	U	U	U	99.95
11/15/11	U	U	U	U	260	U	U	U	100.00
05/15/12	0.24	U	U	U	280	0.3 J	U	U	99.89
11/30/12	0.33 J	U	U	U	490	1.5	U	U	99.69
11/22/13	0.28 J	0.5	0.45 J	U	230	0.58	U	U	99.55
05/12/14	U	U	U	U	250	0.35 J	U	U	99.86
11/10/14	U	U	U	U	410	0.4 J	U	U	99.90
05/11/15	U	U	U	U	380	U	U	U	100.00
11/16/15	U	U	U	U	92	2.4	U	U	97.46
05/02/16	U	U	U	U	31	4.4	U	U	87.57
12/01/16	U	U	U	U	22	2.3	U	U	90.53
05/15/17	0.58	U	U	U	120	0.25 J	U	U	99.79
11/06/17	1.4	U	0.45 J	U	100	0.24 J	U	U	99.31
05/24/18	1.4	U	0.34 J	U	55	0.43 J	U	U	98.62
11/05/18	0.85	U	0.45 J	U	94	0.58	U	U	98.92
05/06/19	U	U	U	U	1.9	U	U	U	100.00
11/11/19	U	U	U	U	29	U	U	U	100.00
11/09/20	U	U	U	U	0.95 J	U	U	U	100.00
05/24/21	U	U	U	U	1.1	U	U	U	100.00
11/02/21	U	U	U	U	1.1	U	U	U	100.00
05/25/22	U	U	U	U	U	U	U	U	100.00
11/07/22	U	U	U	U	41	U	U	U	100.00
05/08/23	U	U	U	U	45	U	U	U	100.00
05/19/25	0.69 J	U	0.60 J	U	460	0.72	U	U	99.71



TABLE 5
Historical Groundwater Monitoring Well Sampling Results (a)
Former GIC Site
Hicksville, New York

Parameters	1,1,1-Trichloroethane	1,2-Dichlorobenzene	cis-1,2-Dichloroethene	Ethylbenzene	Tetrachloroethene	Trichloroethene	Vinyl chloride	Xylenes (total)	PCE (%) (b)
TOGS GA	5	3	5	5	5	5	2	5	-
Onsite Monitoring Wells									
W-14-150									
12/15/94	U	--	U	18	27	15	U	98	64.29
05/09/97	U	--	4 J (e)	U	84	59	U	6 J	57.14
11/01/99	15	--	1 J (c)	89	73	32	U	480	68.87
06/01/00	6 J	--	U	U	64	14	U	0.9	82.05
12/01/00	4 J	--	U	U	64	12	U	U	84.21
07/01/01	2 J	--	2 J (e)	17	48	16	U	110	72.73
03/01/02	4 J	--	1 J	7 J	48	21	U	40	68.57
08/05/02	19	U	U	U	9	1 J	U	U	90.00
06/08/04	U	U	U	U	56	8	U	U	87.50
11/09/04	U	4.6 J	0.96 J	0.53 J	70	9	U	5.7	87.54
05/23/05	1.7 J	0.81 J	U	U	68	6	U	U	91.89
11/07/05	3.6 J	U	U	U	24	2.3 J	U	U	91.25
05/15/06	4.1 J	1.5 J	U	U	17	3.7 J	U	U	82.13
11/06/06	U	U	0.78 J	6.9	7.8	7.2	U	37	49.43
05/07/07	1.1 J	U	1.7 J	U	3 J	22	U	U	11.24
11/05/07	U	U	U	U	12	U	U	U	100.00
05/19/08	0.81 J	U	U	U	8.1	8.1	U	U	50.00
11/03/08	0.68	U	0.24 J	U	6.5	3.8	U	U	61.67
05/06/09	U	U	64	U	6.4	12	U	U	7.77
11/30/09	U	U	U	U	7.9	1.4	U	U	84.95
05/26/10	1.7	U	0.28 J	U	4.6	5.1	U	U	46.09
11/30/10	U	U	U	U	15	1.2	U	U	92.59
05/31/11	U	U	U	U	U	U	U	U	--
11/15/11	U	U	U	U	0.67	U	U	U	100.00
05/15/12	U	U	U	U	1.9	0.13 J	U	U	93.60
11/28/12	U	U	U	U	0.6	U	U	U	100.00
05/07/13	U	U	U	U	0.33 J	U	U	U	100.00
11/19/13	U	U	U	U	6.8	U	U	U	100.00
05/12/14	U	U	U	U	2.9	0.23 J	U	U	92.65
11/10/14	U	U	0.22 J	U	3.1	0.55	U	U	80.10
05/13/15	U	U	U	U	0.43 J	U	U	U	100.00
11/16/15	U	U	U	U	1.9	0.24 J	U	U	88.79
05/02/16	U	U	U	U	U	U	U	U	--
12/01/16	U	U	U	U	1.5	U	U	U	100.00
05/15/17	U	U	U	U	0.7	0.34 J	U	U	67.31
11/06/17	U	U	U	U	0.61	0.31 J	U	U	66.30
05/21/18	U	U	U	U	0.76	0.34 J	U	U	69.09
11/05/18	U	U	U	U	1.5	0.43 J	U	U	77.72
05/06/19	U	U	U	U	0.6	U	U	U	100.00
11/11/19	U	U	U	U	33	U	U	U	100.00
11/09/20	U	0.66 J	U	U	13	0.50 J	U	U	96.30
05/24/21	U	U	U	U	5.9	0.65 J	U	U	90.08
11/02/21	U	U	U	U	2.6	U	U	U	100.00
05/23/22	U	U	0.29 J	U	25	1.5	U	U	93.32
11/07/22	U	U	U	U	7.1	0.46 J	U	U	93.92
05/08/23	U	U	U	U	0.56 J	U	U	U	100.00
05/22/25	U	U	U	U	0.47	U	U	U	100.00



TABLE 5
Historical Groundwater Monitoring Well Sampling Results (a)
Former GIC Site
Hicksville, New York

Parameters	1,1,1-Trichloroethane	1,2-Dichlorobenzene	cis-1,2-Dichloroethene	Ethylbenzene	Tetrachloroethene	Trichloroethene	Vinyl chloride	Xylenes (total)	PCE (%) (b)
TOGS GA	5	3	5	5	5	5	2	5	-
Onsite Monitoring Wells									
W-22-095									
08/06/02	U	U	7	U	160	23	U	U	84.21
06/08/04	U	15	26	U	110	57	U	U	56.99
11/09/04	U	8.4	22	U	100	25	U	1.9 J	68.03
05/23/05	U	4.5 J	49	U	160	72	U	U	56.94
11/07/05	U	U	12	U	130	22	U	U	79.27
05/15/06	U	1,900	90	2.6 J	170	97	U	U	47.62
07/26/06	U	4,000	100 J	U	220 J	51 J	U	210 J	59.30
11/06/06	U	580	33 J	U	130	54	U	U	59.91
05/07/07	U	61	11	U	190	19	U	U	86.36
11/05/07	U	3.3	U	U	65	5.2	U	U	92.59
05/19/08	U	U	U	U	270	43	U	U	86.26
11/03/08	U	U	14	U	170	16	U	U	85.00
05/05/09	U	13	2.7	U	120	5.4	U	U	93.68
11/30/09	U	1.5 J	5.7	U	210	11	U	U	92.63
05/26/10	U	U	2.8	U	98	6	U	U	91.76
11/30/10	U	0.73	7.3	U	230	18	U	U	90.09
05/31/11	U	U	7.2	U	130	50	U	U	69.44
11/15/11	U	U	7.2	U	170	96	U	U	62.23
05/15/12	U	U	3.9	U	63	6.9	U	U	85.37
06/18/12	U	--	--	--	--	--	--	--	--
11/28/12	0.13 J	U	0.35 J	U	24	3	U	U	87.75
05/07/13	U	U	U	U	7	18	U	U	28.00
11/20/13	U	U	U	U	14	25	U	U	35.90
05/12/14	U	U	U	U	11	19	U	U	36.67
11/10/14	U	U	U	U	7.5	11	U	U	40.54
05/11/15	U	U	U	U	8.9	10	U	U	47.09
11/16/15	U	U	0.37 J	U	8.9	2.8	U	U	73.74
05/02/16	0.34 J	U	3.2	U	28	10	0.47 J	U	67.19
12/01/16	0.3 J	U	8.7	U	100	19	U	U	78.31
05/15/17	0.31 J	U	U	U	1.3	0.7	U	U	65.00
11/06/17	U	U	U	U	1	0.92	U	U	52.08
05/21/18	0.31 J	U	U	U	0.34 J	0.68	U	U	33.33
11/05/18	U	U	U	U	0.68	1	U	U	40.48
05/06/19	U	U	U	U	5.5	1.3	U	U	80.88
11/11/19	U	U	U	U	13	1.5	0.5	U	86.67
11/09/20	U	U	U	U	17	1.6	U	U	91.40
05/24/21	U	U	0.39 J	U	28	1.5	U	U	93.68
11/02/21	U	U	0.41 J	U	30	1.3	U	U	94.61
05/23/22	U	U	0.57 J	U	30	1.4	U	U	93.84
11/07/22	U	U	0.80 J	U	22	1.4	U	U	90.91
05/08/23	U	U	0.49 J	U	25	1.3	U	U	93.32
05/21/25	U	U	U	U	37	4.2	U	U	89.81



TABLE 5
Historical Groundwater Monitoring Well Sampling Results (a)
Former GIC Site
Hicksville, New York

Parameters	1,1,1-Trichloroethane	1,2-Dichlorobenzene	cis-1,2-Dichloroethene	Ethylbenzene	Tetrachloroethene	Trichloroethene	Vinyl chloride	Xylenes (total)	PCE (%) (b)
TOGS GA	5	3	5	5	5	5	2	5	-
Onsite Monitoring Wells									
W-32-110									
08/09/02	U	U	U	U	6,100	U	U	U	100.00
06/08/04	U	U	U	U	1,700	U	U	U	100.00
11/09/04	U	U	U	U	1,000	U	U	U	100.00
05/24/05	U	U	U	U	870	U	U	U	100.00
11/07/05	U	U	U	U	550	9.4 J	U	U	98.32
05/15/06	U	15 J	U	U	390	5.5 J	U	U	98.61
11/06/06	U	U	U	U	1,400	39 J	U	U	97.29
05/08/07	U	U	U	U	1,000	18 J	U	U	98.23
11/05/07	U	U	U	U	740	U	U	U	100.00
05/19/08	U	U	U	U	110	U	U	U	100.00
11/03/08	0.53 J	U	1.5 J	0.48 J	260	6.3	U	1.1 J	97.09
05/05/09	U	U	2.8 J	U	480	13	U	U	96.81
11/30/09	U	U	U	U	130	3.8	U	U	97.16
05/26/10	0.89	U	2.4	U	370	9.4	U	U	96.91
11/30/10	U	U	U	U	48	0.61	U	U	98.75
05/31/11	U	0.73	U	U	23	U	U	U	100.00
11/15/11	U	U	U	U	96	0.51	U	U	99.47
05/15/12	U	U	U	U	190	U	U	U	100.00
11/28/12	U	U	U	U	11	U	U	U	100.00
05/07/13	U	U	U	U	1.1	U	U	U	100.00
11/20/13	U	U	U	U	0.98	U	U	U	100.00
05/12/14	U	U	U	U	7.5	U	U	U	100.00
11/10/14	0.15 J	U	U	U	130	0.19 J	U	U	99.85
05/11/15	U	U	U	U	140	U	U	U	100.00
11/16/15	U	U	U	U	20	U	U	U	100.00
05/02/16	0.5	U	U	U	490	U	U	U	100.00
12/01/16	0.36 J	U	U	U	520	0.63	U	U	99.88
05/15/17	U	U	U	U	380	0.23 J	U	U	99.94
11/06/17	U	U	U	U	480	0.45 J	U	U	99.91
05/21/18	U	U	U	U	410	0.47 J	U	U	99.89
11/05/18	U	0.6	U	U	41	0.34 J	U	U	99.18
05/06/19	0.5	U	U	U	780	0.37 J	U	U	99.95
11/11/19	U	U	U	U	5.6	U	U	U	100.00
11/09/20	0.51 J	U	U	U	160	0.89 J	U	U	99.45
05/24/21	1.4	U	1.9	U	120	10	U	U	90.98
11/02/21	2.3	U	3	U	62	6.9	U	U	86.23
05/23/22	2.1	U	1.6	U	120	6.9	U	U	93.39
11/07/22	0.55 J	U	0.46 J	U	130	6.3	U	U	95.06
05/08/23	0.72 J	U	U	U	310	2	U	U	99.36
05/21/25	0.26 J	U	U	U	170	0.38	U	U	99.78



TABLE 5
Historical Groundwater Monitoring Well Sampling Results (a)
Former GIC Site
Hicksville, New York

Parameters	1,1,1-Trichloroethane	1,2-Dichlorobenzene	cis-1,2-Dichloroethene	Ethylbenzene	Tetrachloroethene	Trichloroethene	Vinyl chloride	Xylenes (total)	PCE (%) (b)
TOGS GA	5	3	5	5	5	5	2	5	-
Offsite Monitoring - Northern Former King Kullen Property Wells									
W-16-148									
05/01/97	U	--	580 (e)	U	350	430	U	U	25.74
11/14/97	U	--	350 (e)	U	2,300	190 J	U	U	80.99
11/01/99	--	--	--	--	--	--	--	--	--
06/01/00	U	--	160 J (c)	U	3,800	39	U	U	95.02
12/01/00	U	--	120 J (e)	U	3,700	34 J	U	U	96.00
07/01/01	U	--	14 J (e)	U	1,200	12 J	U	U	97.88
03/01/02	U	--	44 J	U	1,200	43 J	U	U	93.24
08/08/02	U	U	24 J	U	1,600	43 J	U	U	95.98
06/08/04	U	U	U	U	1,100	23 J	U	U	97.95
11/09/04	U	U	U	U	380	9.7 J	U	U	97.51
05/23/05	U	U	U	U	590	17 J	U	U	97.20
11/07/05	U	U	6.2 J	U	380	11 J	U	U	95.67
05/15/06	U	U	U	U	340	6.2 J	U	U	98.21
11/07/06	U	U	48 J	U	3,400	63 J	U	U	96.84
05/08/07	U	U	8.2 J	U	750	13 J	U	U	97.25
11/05/07	U	U	U	U	550	8.9 J	U	U	98.41
05/19/08	U	U	U	U	250	4.7 J	U	U	98.15
11/04/08	U	U	5	U	340	8	U	U	96.32
05/06/09	U	U	110	U	440	89	12	U	67.59
11/30/09	U	U	10	U	930	17	U	U	97.18
05/26/10	U	0.23 J	1.2	U	200	2.9	U	U	97.99
11/30/10	U	0.31 J	1.1	U	220	3.8	U	U	97.82
05/31/11	U	U	1.5	U	190	U	U	U	99.22
11/17/11	U	U	U	U	170	1.9	U	U	98.89
05/15/12	U	U	0.33 J	U	59	1	U	U	97.80
11/28/12	U	U	1.5	U	200	2.8	U	U	97.90
05/08/13	U	U	16	U	2,200	42	U	U	97.43
11/21/13	U	U	35	U	6,100	110	U	U	97.68
05/14/14	U	U	17	U	4,400	61	U	U	98.26
11/12/14	U	U	13	U	3,300	48	U	U	98.19
05/13/15	U	U	7.7	U	2,200	35	U	U	98.10
11/19/15	U	U	10	U	3,000	44	U	U	98.23
05/04/16	U	U	13	U	3,700	54	U	U	98.22
11/30/16	U	U	1.1	U	1,800	13	U	U	99.22
05/16/17	U	U	0.34 J	U	910	7.6	U	U	99.14
11/07/17	U	U	U	U	700	4.7	U	U	99.33
05/23/18	U	1.1	3.7	U	2,400	18	U	U	99.10
11/07/18	U	U	1.6	U	710	9	U	U	98.53
05/07/19	U	U	5.2	U	2,400	23	U	U	98.84
11/12/19	U	U	6.5	U	3,000	30	U	U	98.80
11/11/20	U	U	U	U	1,700	16	U	U	99.07
05/25/21	U	U	U	U	770	4	U	U	99.48
11/03/21	U	U	1.8 J	U	490	2.8	U	U	99.07
05/24/22	U	U	U	U	480	3	U	U	99.38
11/08/22	U	U	0.23 J	U	410	3.4	U	U	99.12
05/09/23	U	0.26 J	U	U	280	2.9	U	U	98.97
05/19/25	NS	NS	NS	NS	NS	NS	NS	NS	--



TABLE 5
Historical Groundwater Monitoring Well Sampling Results (a)
Former GIC Site
Hicksville, New York

Parameters	1,1,1-Trichloroethane	1,2-Dichlorobenzene	cis-1,2-Dichloroethene	Ethylbenzene	Tetrachloroethene	Trichloroethene	Vinyl chloride	Xylenes (total)	PCE (%) (b)
TOGS GA	5	3	5	5	5	5	2	5	-
Offsite Monitoring - Northern Former King Kullen Property Wells									
W-23-110									
08/07/02	U	U	420	350	13 J	22 J	U	U	2.86
06/09/04	U	2,100	1,000	1,600	U	U	U	32 J	--
11/10/04	U	1,800	960	1,800	8 J	U	24 J	400	0.81
05/24/05	U	1,300	530	1,000	13 J	U	49 J	U	2.20
11/08/05	U	470	100	300	7.1 J	12 J	U	U	5.96
05/16/06	U	150	23	78	7.3	21	1 J	U	13.96
11/07/06	U	U	0.9 J	U	4.4 J	9.4	U	U	29.93
05/07/07	U	26	18	19	9.8	20	1 J	U	20.08
11/05/07	U	39	18	14	3.3	4.2	0.75 J	U	12.57
05/19/08	U	30	U	5	5	5.3	0.64 J	U	45.70
11/03/08	U	7	1.6	0.24 J	5.6	4.6	U	U	47.46
05/05/09	U	1.2	1.4	0.11 J	5.2	7.1	U	U	37.96
12/01/09	U	0.22 J	0.89	U	4.1	4.9	0.28 J	U	40.31
05/26/10	U	0.17 J	0.55	U	4.1	4.3	0.32 J	U	44.23
12/01/10	U	U	0.35 J	U	3.5	3.7	0.28 J	U	44.70
05/31/11	U	0.12 J	0.21 J	U	U	U	0.33 J	U	--
11/15/11	U	U	U	U	1.8	2.6	U	U	40.91
05/15/12	U	U	0.47 J	U	2.9	6.2	U	U	30.30
11/28/12	U	U	0.53	U	3.9	4.1	0.41 J	U	43.62
05/07/13	U	0.24 J	0.36 J	U	42	3.4	U	U	91.78
11/20/13	U	U	0.21 J	U	6.4	1.8	0.39 J	U	72.73
05/14/14	U	U	U	U	47	1.2	0.31 J	U	96.89
11/11/14	U	U	0.19 J	U	140	0.93	U	U	99.21
05/13/15	U	U	U	U	89	1.2	0.42 J	U	98.21
11/17/15	U	U	0.27 J	U	41	1.6	0.56	U	94.40
05/04/16	U	U	U	U	44	1.4	0.47 J	U	95.92
11/29/16	U	U	U	U	41	1.5	0.73	U	94.84
05/16/17	U	U	U	U	23	0.93	0.66	U	93.53
11/07/17	U	U	U	U	6.8	0.59	0.82 J	U	82.83
05/22/18	U	U	U	--	30	0.92	U	0.95 J	97.02
11/05/18	U	U	0.27 J	U	110	1.3	1.1	U	97.63
05/06/19	U	U	0.32 J	U	210	1.6	1.2	U	98.54
11/12/19	U	U	0.54	U	210	1.9	0.54	U	98.60
11/09/20	U	U	0.69 J	U	26	2.5	1.5	U	84.72
05/24/21	U	U	0.64 J	U	16	2.7	1.4	U	77.15
11/02/21	U	U	0.57 J	U	7.3	2.2	0.83 J	U	66.97
05/23/22	U	U	0.31 J	U	4.2	1.6	0.95 J	U	59.49
11/07/22	U	U	U	U	0.65 J	0.93 J	0.67 J	U	28.89
05/08/23	U	U	U	U	U	U	0.33 J	U	--
05/19/25	NS	NS	NS	NS	NS	NS	NS	NS	--



TABLE 5
Historical Groundwater Monitoring Well Sampling Results (a)
Former GIC Site
Hicksville, New York

Parameters	1,1,1-Trichloroethane	1,2-Dichlorobenzene	cis-1,2-Dichloroethene	Ethylbenzene	Tetrachloroethene	Trichloroethene	Vinyl chloride	Xylenes (total)	PCE (%) (b)
TOGS GA	5	3	5	5	5	5	2	5	-
Offsite Monitoring - Southern Former King Kullen Property and Former Harris PRD Property Wells									
W-18-150									
01/20/98	U	--	200 (e)	U	74	81	U	U	20.85
11/01/99	U	--	610 (c)	U	1,000	650	150	U	41.49
06/01/00	U	--	650 (c)	U	890	930	49	U	35.33
12/01/00	U	--	990 (e)	U	1,600	1,400	140	U	38.74
07/01/01	U	--	670 (e)	U	1,100	1,600	51 J	U	32.15
03/01/02	U	--	530	U	710	1,000	58	U	30.90
08/07/02	U	U	640	U	590	1,100	93	U	24.35
06/09/04	U	U	640	U	1,700	550	110	U	56.67
11/10/04	U	U	640	U	850	430	130	U	41.46
05/24/05	U	U	460	U	530	270	78	U	39.61
11/08/05	U	U	530	U	430	300	87	U	31.92
05/16/06	U	U	530	U	410	230	88	U	32.59
11/07/06	U	U	670	U	570	300	100	U	34.76
05/08/07	U	U	670	U	900	400	110	U	43.27
11/06/07	U	U	710	U	1,200	450	54	U	49.71
05/20/08	U	U	930	U	2,300	710	120	U	56.65
11/04/08	U	U	1,200	5.9 J	3,500	990	100	U	60.45
05/06/09	U	U	170	U	4,100	330	U	U	89.13
11/30/09	U	U	820	U	1,700	440	61	U	56.27
05/27/10	U	0.27 J	680	U	1,200	320	35	U	53.69
12/01/10	U	0.15 J	610	U	950	200	45	U	52.63
06/01/11	U	0.45 J	550	U	1,100	240	43	U	56.91
11/16/11	U	1.1	670	U	1,200	370	47	U	52.47
05/16/12	U	U	540	U	1,100	240	41	U	57.26
11/14/12	(f)	(f)	(f)	NS(f)	(f)	(f)	NS(f)	NS(f)	--
05/01/13	NS(f)	NS(f)	NS(f)	NS(f)	NS(f)	NS(f)	NS(f)	NS(f)	--
11/20/13	U	0.63	230	U	300	74	67	U	44.71
05/13/14	U	U	140	U	210	56	69	U	44.21
11/11/14	U	0.42 J	87	U	130	42	65	U	40.12
05/12/15	U	0.41 J	93	U	160	42	45	U	47.06
11/17/15	U	0.76	82	U	140	37	50	U	45.31
05/03/16	U	13	52	U	84	26	78	U	35.00
11/30/16	U	35	24	U	64	18	93	U	32.16
05/17/17	U	34	11	U	63	12	95	U	34.81
11/08/17	U	76	5.4	U	48	8	58	U	40.20
05/23/18	U	75	4	U	27	5.8	41	U	34.70
11/07/18	U	10	10	U	14	5.8	2.3	U	43.61
05/07/19	U	2.5	8.7	U	12	4.6	2.1	U	43.80
11/12/19	U	21	0.81	U	6.8	1.6	4.3	U	50.33
11/11/20	U	14	0.35 J	U	43	4.7	2.6	U	84.90
05/25/21	U	14	0.43 J	U	75	4.9	2.1	U	90.99
11/04/21	U	18	0.34 J	U	86	5.2	2.2	U	91.74
05/24/22	U	38	U	U	48	4.2	3.0	U	86.96
11/08/22	U	46	0.34 J	U	24	3.3	1.3	U	82.93
05/09/23	U	27	U	U	16	3.3	0.76 J	U	79.76
05/19/25	NS	NS	NS	NS	NS	NS	NS	NS	--



TABLE 5
Historical Groundwater Monitoring Well Sampling Results (a)
Former GIC Site
Hicksville, New York

Parameters	1,1,1-Trichloroethane	1,2-Dichlorobenzene	cis-1,2-Dichloroethene	Ethylbenzene	Tetrachloroethene	Trichloroethene	Vinyl chloride	Xylenes (total)	PCE (%) (b)
TOGS GA	5	3	5	5	5	5	2	5	-
Offsite Monitoring - Southern Former King Kullen Property and Former Harris PRD Property Wells									
W-19-150									
07/01/01	U	--	12 J (e)	U	200	7 J	U	U	91.32
03/01/02	U	--	88	U	1,500	45 J	U	U	91.86
08/06/02	U	U	690	U	3,900	73 J	56 J	U	82.64
06/10/04	U	15 J	25 J	6 J	1,400	22 J	U	U	96.75
11/10/04	U	U	27 J	U	1,700	35 J	U	U	96.48
05/24/05	U	U	22 J	U	1,000	22 J	U	U	95.79
11/08/05	U	U	33 J	U	710	23 J	U	U	92.69
05/16/06	U	8.8 J	37 J	U	640	32 J	U	U	90.27
11/07/06	U	U	91 J	U	1,100	98 J	19 J	U	84.10
05/08/07	U	U	14 J	U	800	30 J	U	U	94.79
11/06/07	U	U	U	U	1,300	47	U	U	96.51
05/20/08	U	U	U	U	1,200	34	U	U	97.24
11/04/08	U	U	18	U	1,200	38	U	U	95.54
05/06/09	U	U	61 J	U	1,100 J	96 J	U	U	87.51
11/30/09	U	U	51	U	1,300	85	U	U	90.53
05/26/10	U	0.12 J	68	U	800	78	0.42 J	U	84.53
12/01/10	U	0.83	50	U	1,000	67	0.37 J	U	89.50
06/01/11	U	U	80	U	740	75	U	U	82.68
11/16/11	U	U	63	U	940	72	U	U	87.44
05/16/12	U	U	77 (g)	U	580	71	0.55 J	U	79.61
11/29/12	U	U	230	U	1,300	250	2.8 J	U	72.92
05/08/13	U	U	250	U	830	150	2.2 J	U	67.36
11/20/13	U	U	200	U	1,700	180	2 J	U	81.65
05/13/14	U	U	190	U	850	110	3.8	U	73.67
11/11/14	U	U	200	U	1,300	110	2.6	U	80.62
05/12/15	U	U	38	U	2,900	68	0.48 J	U	96.46
11/17/15	U	U	39 J	U	1,400	35 J	0.64 J	U	94.94
05/03/16	U	U	44	U	350	30	1.6	U	82.24
11/30/16	U	U	22	U	300	30	1.5	U	84.87
05/17/17	U	U	23	U	340	35	0.41 J	U	85.34
11/08/17	U	0.23 J	14	U	250	24	0.85	U	86.55
05/23/18	U	0.58	10	U	360	19	U	U	92.54
11/07/18	U	U	0.79 J	U	360	3.6	U	U	98.80
05/07/19	U	U	U	U	250	2.1	U	U	99.17
11/12/19	U	U	U	U	110	1.1	0.5	U	98.57
11/11/20	U	U	1	U	500	8.1	0.19 J	U	98.18
05/25/21	U	U	3.2 J	U	1,200	14	U	U	98.59
11/04/21	U	U	2.1 J	U	1,100	13	U	U	98.65
05/24/22	U	U	0.42 J	U	420	4	U	U	98.96
11/08/22	U	U	0.43 J	U	140	2.6	U	U	97.88
05/09/23	U	U	U	U	88	1.7	U	U	98.10
05/19/25	NS	NS	NS	NS	NS	NS	NS	NS	--



TABLE 5
Historical Groundwater Monitoring Well Sampling Results (a)
Former GIC Site
Hicksville, New York

Parameters	1,1,1-Trichloroethane	1,2-Dichlorobenzene	cis-1,2-Dichloroethene	Ethylbenzene	Tetrachloroethene	Trichloroethene	Vinyl chloride	Xylenes (total)	PCE (%) (b)
TOGS GA	5	3	5	5	5	5	2	5	-
Offsite Monitoring - Southern Former King Kullen Property and Former Harris PRD Property Wells									
W-20-160									
07/01/01	10 J	--	590 (e)	U	440	380	26 J	U	30.64
03/01/02	U	--	1,000	U	460	520	62	U	22.53
08/07/02	U	U	1,700	U	670	990	76 J	U	19.50
06/10/04	U	380	1,200	U	770	610	130	U	28.41
11/10/04	U	330	860	U	850	480	130	U	36.64
05/24/05	U	240	510	U	960	340	110	U	50.00
11/08/05	U	210	410	U	860	310	120	U	50.59
05/16/06	U	270	260	U	720	270	230	U	48.65
11/07/06	U	530	250	U	720	290	72	U	54.05
05/08/07	U	580	200	U	610	220	64	U	55.76
11/06/07	U	440	130	U	470	150	20	U	61.04
05/20/08	U	610	150	U	620	190	37	1.4 J	62.19
11/04/08	U	600	120	U	420	110	31	U	61.67
05/06/09	U	200	47	U	71	29	17	U	43.29
11/30/09	U	310	41	U	270	69	30	U	65.85
05/26/10	U	130	28 J	U	180	58 J	20 J	U	62.94
12/01/10	U	130	22	U	190	49	18	U	68.10
06/01/11	U	110	21	U	180	45	16	U	68.70
11/16/11	U	87	18	U	200	44	11	U	73.26
05/16/12	U	71	15	U	200	44	10	U	74.35
11/29/12	U	94	18	U	180	39	9.7	U	72.96
05/08/13	U	130	19	U	160	43	8.5	U	69.41
11/20/13	U	84	17	U	140	36	7.6	U	69.79
05/13/14	U	47	14	U	110	36	7.8	U	65.55
11/11/14	U	52	14	U	71	29	7.9	U	58.24
05/12/15	U	41	11	U	52	28	4.8	U	54.28
11/19/15	U	49	13	U	51	30	4.1	U	51.99
05/04/16	U	44	12	U	43	30	4.6	U	47.99
11/30/16	U	33	12	U	41	37	4.5	U	43.39
05/17/17	U	24	9.4	U	33	31	3.9	U	42.69
11/08/17	U	18	8.6	U	33	25	3.8	U	46.88
05/24/18	U	11	8.5	U	34	23	4.8	U	48.36
11/07/18	U	6.4	6.8	U	32	21	4	U	50.16
05/07/19	U	4.2	5.6	U	26	19	2.1	U	49.34
11/13/19	U	3.2	4.2	U	23	19	0.74	U	49.00
11/11/20	U	1.9	1.8	U	13	15	0.59 J	U	42.78
05/25/21	U	1.4	1.7	U	12	13	0.64 J	U	43.89
11/04/21	U	1.2	1.7	U	10	10	0.95 J	U	44.15
05/24/22	U	U	U	U	3.9	0.94 J	U	U	80.58
11/08/22	U	4.6	0.47 J	U	2.9	2.9	0.65 J	U	41.91
05/09/23	U	7.3	0.76 J	U	5.2	4.1	1.2	U	46.18
05/19/25	NS	NS	NS	NS	NS	NS	NS	NS	--



TABLE 5
Historical Groundwater Monitoring Well Sampling Results (a)
Former GIC Site
Hicksville, New York

Parameters	1,1,1-Trichloroethane	1,2-Dichlorobenzene	cis-1,2-Dichloroethene	Ethylbenzene	Tetrachloroethene	Trichloroethene	Vinyl chloride	Xylenes (total)	PCE (%) (b)
TOGS GA	5	3	5	5	5	5	2	5	-
Offsite Monitoring - Southern Former King Kullen Property and Former Harris PRD Property Wells									
W-24-260									
08/08/02	U	U	73 J	U	3,000	310	U	U	88.68
06/09/04	U	40 J	44 J	15 J	820	89	23 J	U	84.02
11/10/04	U	17 J	19 J	U	920	93	U	U	89.15
05/24/05	7.4 J	U	14 J	U	660	73	U	U	88.35
11/08/05	5.8 J	6.2 J	11 J	U	440	66	U	U	85.11
05/16/06	U	4.7 J	7.4 J	U	220	34	U	U	84.16
11/07/06	U	5.4 J	7.4 J	U	260	38	U	U	85.13
05/07/07	U	4.4 J	5.1 J	U	180	23	U	U	86.50
11/05/07	U	2.8	U	U	150 J	13	U	U	92.02
05/19/08	U	U	4.3	U	180	20	U	U	88.11
11/03/08	U	U	2.8	U	120	11	U	U	89.69
05/05/09	U	2.6	2.9	U	120	13	U	U	88.30
12/01/09	U	2.1	2.7	U	120	12	U	U	89.09
05/27/10	0.75	1.8	2.6	U	87 J	11	U	U	86.48
11/30/10	0.9	3.1	2.9	U	98	12	U	U	86.80
06/01/11	U	1.6	2.4	U	82	9.6	U	U	87.23
11/17/11	U	1.5	1.9	U	72	9.9	U	U	85.92
05/16/12	0.33 J	1.5	2.5	U	55	11	U	U	80.29
11/28/12	0.29 J	1.4	2.2	U	29	12	U	U	67.13
05/07/13	U	1.7	2.1	U	20	13	U	U	56.98
11/21/13	0.24 J	1.2	1.2	U	24	10	U	U	68.18
05/13/14	U	1.3	1.5	U	20	10	U	U	63.49
11/12/14	U	0.66	0.9	U	17	6.6	U	U	69.39
05/12/15	U	0.85	1.4	U	19	6	U	U	71.97
11/17/15	U	0.68	0.67	U	20	4.2	U	U	80.42
05/03/16	U	0.71	0.85	U	26	4.4	U	U	83.20
11/29/16	U	0.59	0.32 J	U	28	4.1	U	U	86.37
05/16/17	U	0.54	0.49 J	U	31	3.7	U	U	88.09
11/09/17	U	0.49 J	U	U	30	2.3	U	U	92.88
05/24/18	U	0.58	U	U	41	3.1	U	U	92.97
11/05/18	U	0.54	U	U	50 J	3.1	U	U	94.16
05/08/19	U	U	U	U	30	2.5	U	U	92.31
11/13/19	U	U	U	U	32	2.7	U	U	92.22
11/12/20	U	0.34 J	U	U	24	2.9	U	U	89.22
05/24/21	U	U	U	U	30	2.2	U	U	93.17
11/02/21	U	0.26 J	U	U	28	2.2	U	U	92.72
05/23/22	U	0.32 J	U	U	28	2.4	U	U	92.11
11/07/22	U	0.32 J	U	U	16	1.5	U	U	91.43
05/09/23	U	0.54 J	U	U	17	1.5	U	U	91.89
05/19/25	NS	NS	NS	NS	NS	NS	NS	NS	--



TABLE 5
Historical Groundwater Monitoring Well Sampling Results (a)
Former GIC Site
Hicksville, New York

Parameters	1,1,1-Trichloroethane	1,2-Dichlorobenzene	cis-1,2-Dichloroethene	Ethylbenzene	Tetrachloroethene	Trichloroethene	Vinyl chloride	Xylenes (total)	PCE (%) (b)
TOGS GA	5	3	5	5	5	5	2	5	-
Offsite Monitoring - Southern Former King Kullen Property and Former Harris PRD Property Wells									
W-25-188									
08/08/02	U	U	290	U	33	140	350	10 J	4.06
06/09/04	U	120	150	U	16 J	70	560	10 J	2.01
11/10/04	U	150	200	5 J	21 J	84	630	10 J	2.25
05/25/05	U	130	230	U	27 J	72	730	U	2.55
11/08/05	U	100	240	U	24 J	71	460	U	3.02
05/16/06	U	130	240	U	23 J	54	420	U	3.12
11/07/06	U	140	240	U	20 J	58	260	U	3.46
05/08/07	U	130	260	U	23 J	84	440	U	2.85
11/06/07	U	120	240	U	18	81	150	1.7 J	3.68
05/19/08	U	150	220	U	34	120	190	U	6.03
11/03/08	U	160	200	U	82	100	140	2.7 J	15.71
05/05/09	U	180	160	U	120	110	170	0.98 J	21.43
12/01/09	U	190	110	U	80	85	98	U	21.45
05/27/10	U	170	99	U	73	91	72	0.54 J	21.79
11/30/10	U	160	74	U	74	79	41	0.53 J	27.61
06/01/11	U	170	61	U	53	52	37	U	26.11
11/15/11	U	120	45	U	30	40	29	U	20.83
05/16/12	U	110	27	U	19	31	17	0.44 J	20.21
11/29/12	U	86	23	U	17	23	15	U	21.79
05/07/13	U	78	21	U	14	33	9	0.44 J	18.18
11/21/13	U	59	23	U	13	30	9.8	0.61 J	17.15
05/13/14	U	47	11	U	11	16	5	U	25.58
11/12/14	U	37	6.4	U	6.1	7.3	3.4	U	26.29
05/12/15	U	33	6.8	U	4.8	7.2	3.3	U	21.72
11/17/15	U	21	6.7	U	5.1	7	3.4	U	22.97
05/03/16	U	24	5.5	U	5.5	5.5	3.6	U	27.36
11/29/16	U	25	11	U	5.9	8.3	5.1	U	19.47
05/16/17	U	21	7.4	U	7.5	6.7	4.1	U	29.18
11/09/17	U	16	5.4	U	11	6.1	3.1	U	42.97
05/24/18	U	12	4.5	U	13	5.8	3.1	U	49.24
11/05/18	U	12	4.7	U	12	4.9	3.4	U	48.00
05/08/19	U	10	3.7	U	10	3.7	2.9	U	49.26
11/13/19	U	8.2	4.1	U	12	3.8	2	U	54.79
11/12/20	U	6.2	3	U	12	3.6	2.4	U	57.14
05/24/21	U	5.6	2.8	U	12	3.2	2.4	U	58.82
11/02/21	U	6.7	3.1	U	10	3.1	2.2	U	54.35
05/23/22	U	5.1	2.6	U	8.1	2.9	1.9	U	52.26
11/07/22	U	5.8	2.9	U	5.7	3.2	1.5	U	42.86
05/09/23	U	5.3	1.9	U	4.4	2.5	1.2	U	44.00
05/19/25	NS	NS	NS	NS	NS	NS	NS	NS	--



TABLE 5
Historical Groundwater Monitoring Well Sampling Results (a)
Former GIC Site
Hicksville, New York

Parameters	1,1,1-Trichloroethane	1,2-Dichlorobenzene	cis-1,2-Dichloroethene	Ethylbenzene	Tetrachloroethene	Trichloroethene	Vinyl chloride	Xylenes (total)	PCE (%) (b)
TOGS GA	5	3	5	5	5	5	2	5	-
Offsite Monitoring - Southern Former King Kullen Property and Former Harris PRD Property Wells									
W-34-285									
08/07/02	U	U	150	U	390	63	U	U	64.68
06/10/04	U	2 J	64	U	120	23	1 J	U	57.69
11/10/04	U	1.2 J	56	U	120	19	U	U	61.54
05/24/05	U	1.4 J	37	U	82	13	U	U	62.12
11/08/05	U	0.96 J	17	U	67	6.9	U	U	73.71
05/16/06	U	1.1 J	9.6	U	45	5.6	U	U	74.75
11/07/06	U	0.81 J	5.7	U	35	3.8 J	U	U	78.65
05/08/07	U	0.81 J	7.1	U	27	2.8 J	U	U	73.17
11/06/07	U	U	U	U	24	2.3	0.15 J	U	90.74
05/20/08	U	U	U	U	25	2.9	0.46 J	U	88.15
11/04/08	U	U	2.1	U	23	2.1	U	U	84.56
05/06/09	U	1.1	3.1	U	23	2.8	0.53	U	78.15
11/30/09	U	0.72	2.1	U	16	1.7	U	U	80.81
05/27/10	U	0.65	1.4	U	15	1.6	U	U	83.33
12/01/10	U	0.66	1.5	U	11	1.3	0.15 J	U	78.85
06/01/11	U	0.6	1.7	U	13	U	U	U	88.44
11/16/11	U	1.1	3.7	U	14	1.9	0.62	U	69.24
05/16/12	U	0.87	4.6	U	15	2.6	0.61	U	65.76
11/29/12	U	0.9	2	U	13	2.1	0.28 J	U	74.80
05/08/13	U	1	1.2	U	13	2.3	U	U	78.79
11/20/13	U	2	8.7	U	20	4.8	1.6	U	56.98
05/13/14	U	1.1	7	U	16	3.8	2.1	U	55.36
11/11/14	U	1.5	10	U	23	5.4	5.1	U	52.87
05/12/15	U	1.1	7.7	U	18	4.9	3.6	U	52.63
11/17/15	U	2	11	U	27	6.7	5.8	U	53.47
05/04/16	U	3.2	11	U	36	8.6	7.7	U	56.87
11/30/16	U	14	8.8	U	42	8	5.3	U	65.52
05/17/17	U	15	5.8	U	26	5.4	3.6	U	63.73
11/08/17	U	16	3.8	U	17	3.4	2.5	U	63.67
05/23/18	U	21	3.5	U	14	3.3	3.3	3.5	58.09
11/07/18	U	29	3	U	12	3.1	3.5	U	55.56
05/07/19	U	26	3.6	U	11	3.4	3.5	U	51.16
11/12/19	U	12	2.5	U	8.8	2.5	1.4	U	57.89
11/11/20	U	11	1.6	U	6.4	2.3	1.8	U	52.89
05/25/21	U	7.6	1.5	U	5.7	2.2	1.4	U	52.78
11/04/21	U	11	1.7	U	5.9	2.1	1.6	U	52.21
05/24/22	U	7.3	0.93 J	U	6.1	1.5	1.1	U	63.34
11/08/22	U	8.2	0.88 J	U	4.5	1.8	1	U	55.01
05/09/23	U	5.4	0.65 J	U	3.8	1.4	0.59 J	U	59.01
05/19/25	NS	NS	NS	NS	NS	NS	NS	NS	--



TABLE 5
Historical Groundwater Monitoring Well Sampling Results (a)
Former GIC Site
Hicksville, New York

Parameters	1,1,1-Trichloroethane	1,2-Dichlorobenzene	cis-1,2-Dichloroethene	Ethylbenzene	Tetrachloroethene	Trichloroethene	Vinyl chloride	Xylenes (total)	PCE (%) (b)
TOGS GA	5	3	5	5	5	5	2	5	-
Offsite Monitoring - Ackerman Property Wells									
W-26-270									
08/09/02	U	U	U	U	3,800	58 J	U	U	98.50
06/09/04	U	28 J	U	U	2,100	17 J	U	U	99.20
11/11/04	U	20 J	U	U	2,200	U	U	U	100.00
05/25/05	U	U	U	U	1,200	U	U	U	100.00
11/09/05	U	19 J	23 J	U	2,100	17 J	U	U	98.13
05/16/06	U	U	55 J	U	3,400	64 J	U	U	96.62
11/08/06	U	U	41 J	U	1,800	38 J	U	U	95.80
05/08/07	U	U	32 J	U	1,300	31 J	U	U	95.38
11/06/07	U	U	U	U	1,100	U	U	U	100.00
05/20/08	U	U	U	U	1,400 J	U	U	U	100.00
11/04/08	U	U	30	U	860 J	40	U	U	92.47
05/07/09	U	5.2	23	U	810	35	U	U	93.32
12/01/09	U	4.3 J	15	U	610	28	U	U	93.42
05/27/10	U	4.2	9.8	U	540	17	U	U	95.27
12/01/10	U	3.8	9.2	U	490	16	U	U	95.11
06/01/11	U	5 J	15	U	720 J	24	U	U	94.86
11/17/11	U	4	15	U	470	23	U	U	92.52
05/16/12	U	4.9	8.4	U	320	14	U	U	93.46
11/29/12	U	5.1	16	U	460 J	23	U	U	92.18
05/08/13	0.19 J	7.5	9.7	U	400	18	U	U	93.52
11/22/13	0.11 J	4.1	12	U	370	19	U	U	92.27
05/14/14	U	1	5.2	U	150	8.4	U	U	91.69
11/12/14	U	1.7	4.7	U	140	7.7	U	U	91.86
05/12/15	U	1.1	2.5	U	71	4.6	U	U	90.91
11/19/15	U	0.82	1.3	U	48	2.5	U	U	92.66
05/03/16	U	1	2	U	78	4.1	U	U	92.75
11/29/16	U	1.2	3.2	U	110 J	6.9	U	U	91.59
05/18/17	U	1.4	1.6	U	59	3.6	U	U	91.90
11/06/17	U	0.79	1.6	U	51	3	U	U	91.73
05/23/18	U	0.88	1.3	--	53	2.6	U	U	93.15
11/06/18	U	0.93	1	U	42 J	2	U	U	93.33
05/07/19	U	0.86	0.71	U	34	1.6	U	U	93.64
11/13/19	U	0.99	0.82	U	36	1.7	U	U	93.46
11/11/20	U	1.4	0.65 J	U	37	1.7	U	U	94.03
05/25/21	U	0.96 J	0.51 J	U	30	1.6	U	U	93.43
11/03/21	U	1.1	0.60 J	U	47	1.3	U	U	96.11
05/24/22	U	0.71 J	0.41 J	U	38	0.85 J	U	U	96.79
11/08/22	U	U	0.65 J	U	95	1.6	U	U	97.69
05/10/23	U	0.64 J	0.52 J	U	30	0.98 J	U	U	95.24
05/21/25	U	1.2	0.86 J	U	120	2.5	U	U	97.28



TABLE 5
Historical Groundwater Monitoring Well Sampling Results (a)
Former GIC Site
Hicksville, New York

Parameters	1,1,1-Trichloroethane	1,2-Dichlorobenzene	cis-1,2-Dichloroethene	Ethylbenzene	Tetrachloroethene	Trichloroethene	Vinyl chloride	Xylenes (total)	PCE (%) (b)
TOGS GA	5	3	5	5	5	5	2	5	-
Offsite Monitoring - Ackerman Property Wells									
W-27-240									
05/14/03	U	--	690	U	200	950	220	U	9.71
08/14/03	U	85	540	U	95	560	100	U	7.34
06/10/04	U	39	330	U	78	420	51	U	8.87
11/11/04	U	39	480	U	170	430	56	U	14.96
05/25/05	U	89	410	U	240	910	60	U	14.81
11/08/05	2 J	8.2 J	170	U	53	320	18 J	U	9.45
05/17/06	U	U	180	U	42	83	3.8 J	U	13.60
11/08/06	U	6.9 J	220	U	70	280	18 J	4.3 J	11.90
05/09/07	1.7 J	31	170	U	150	170	9.2 J	U	30.05
11/07/07	U	25	290	U	190	290	29	U	23.78
05/20/08	1.5 J	34	280	U	240	470	44	U	23.21
11/05/08	U	36	180	U	290	280	26	U	37.37
05/06/09	U	38	170	U	300	240	39	U	40.05
12/01/09	U	20	120	U	290	190	25	U	46.40
05/27/10	1.2	27	190	U	1,000	310	110	0.31 J	62.11
11/30/10	0.87	25	210	U	390	260	43	0.45 J	43.19
06/02/11	1.1	43	360	U	510	340	79	U	39.57
11/17/11	1	46	410	U	450	390	80	0.65 J	33.83
05/17/12	0.65 J	38	340	U	560	340	52	U	43.34
11/29/12	0.61 J	32	260	U	460	250	39	U	45.59
05/08/13	U	31	240	U	340	210	28	U	41.56
11/21/13	U	42	240	U	470	220	39	U	48.50
05/14/14	0.61	49	190	U	430	250	33	0.54 J	47.62
11/11/14	0.29 J	30	110	U	230	140	21	0.36 J	45.91
05/11/15	U	24	120	U	200	160	19	U	40.08
11/17/15	U	23	60	U	95	89	6.7	U	37.89
05/03/16	U	33	130	U	290	120	19	U	51.88
11/01/16	NS(f)	NS(f)	NS(f)	NS(f)	NS(f)	NS(f)	NS(f)	NS(f)	--
05/16/17	U	28	180	U	350	150	22	U	49.86
11/08/17	U	25	160	U	330	130	17	U	51.81
05/23/18	U	16	82	U	170	90	9.4	U	48.38
11/06/18	U	18	110	U	240	110	13	U	50.74
05/07/19	U	12	90	U	160	79	9.4	U	47.28
11/12/19	U	15	150	U	290	110	9.1	U	51.87
11/09/20	U	13	140	U	220	100	11	U	46.71
05/25/21	U	9.8	200	U	360	140	16	U	50.28
11/03/21	U	9.8	170	U	240	100	13	U	45.89
05/24/22	U	8.9	250	U	330	130	24	U	44.96
11/09/22	U	8.2	270	U	350	160	18	U	43.86
05/10/23	U	5.1	220	U	260	120	16	U	42.21
05/20/25	U	2.5	24	U	76	22	4.9	U	59.89



TABLE 5
Historical Groundwater Monitoring Well Sampling Results (a)
Former GIC Site
Hicksville, New York

Parameters	1,1,1-Trichloroethane	1,2-Dichlorobenzene	cis-1,2-Dichloroethene	Ethylbenzene	Tetrachloroethene	Trichloroethene	Vinyl chloride	Xylenes (total)	PCE (%) (b)
TOGS GA	5	3	5	5	5	5	2	5	-
Offsite Monitoring - Ackerman Property Wells									
W-27-285									
08/08/02	U	U	320	U	28	120	44	7 J	5.47
05/14/03	U	--	1,300	U	200	530	220	30 J	8.89
08/14/03	U	220	1,000	U	170	320	180	15 J	10.18
06/10/04	U	190	390	U	630	150	69	U	50.85
11/11/04	U	180	530	U	920	250	95	U	51.25
05/25/05	U	240	760	U	750	250	110	U	40.11
11/08/05	U	190	610	U	710	270	110	U	41.76
05/17/06	U	160	380	U	1,100	220	71 J	U	62.11
11/08/06	U	120	460	U	1,000	290	120	U	53.48
05/09/07	U	110	600	U	830	340	140 J	U	43.46
11/07/07	U	90	550	U	680	300	100	1.9 J	41.72
05/20/08	U	170	1,100	U	1,100	540	200	U	37.41
11/05/08	U	120	1,200	U	940	430	190	U	34.06
05/07/09	U	96	970	U	900	290	170	16	38.63
12/01/09	U	100	1,100	U	1,100	400	210	U	39.15
05/27/10	1.2	120	990	U	1,100	330	120	4	43.31
12/01/10	1.8	110	770	U	1,000	300	140	1.5	45.25
06/02/11	1.5	93	750	U	900	260	110	U	44.55
11/17/11	1.9	92	760	U	650	270	99	1	36.54
05/17/12	0.74 J	70	470	U	650	190	71	U	47.07
11/29/12	0.83 J	60	410	U	530	160	54	0.74 J	45.93
05/08/13	U	48	320	U	380	120	35	U	44.44
11/21/13	0.39 J	48	280	U	500	130	41	0.61 J	52.58
05/14/14	U	38	250	U	490	130	39	0.37 J	53.91
11/11/14	0.3 J	25	190	0.12 J	470	94	33	1.1	59.72
05/11/15	0.53	38	230	U	470	130	36	0.8 J	54.27
11/17/15	0.71	44	270	U	520	150	34	1.2	53.39
05/03/16	0.53	35	200	U	650	130	33	0.8 J	64.17
12/01/16	0.46 J	30	180	U	530	130	27	0.97 J	61.13
05/16/17	U	21	130	U	520	87	23	U	68.42
11/08/17	U	17	86	U	470	61	14	U	74.48
05/23/18	U	16	78	U	490	62	17	U	75.73
11/06/18	U	13	70	U	460	55	17	U	76.41
05/07/19	U	9.7	53	U	330	41	11	U	75.86
11/12/19	U	11	57	U	390	44	7.3	U	78.27
11/09/20	U	7.8	39	U	250	33	7.6	U	75.85
05/25/21	U	7.3	31	U	240	28	9.1	U	77.90
11/03/21	U	5.7	22	U	140	18	6.9	U	74.91
05/24/22	U	5.3	21	U	140	19	9.5	U	73.88
11/09/22	U	6	21	U	130	20	8.3	U	72.50
05/10/23	U	4.8	23	U	120	21	9.2	U	69.28
05/20/25	U	5.3	14	U	100	15	12	U	70.92



TABLE 5
Historical Groundwater Monitoring Well Sampling Results (a)
Former GIC Site
Hicksville, New York

Parameters	1,1,1-Trichloroethane	1,2-Dichlorobenzene	cis-1,2-Dichloroethene	Ethylbenzene	Tetrachloroethene	Trichloroethene	Vinyl chloride	Xylenes (total)	PCE (%) (b)
TOGS GA	5	3	5	5	5	5	2	5	-
Offsite Monitoring - Ackerman Property Wells									
W-30-285									
08/09/02	U	U	200	U	730	120	47	U	66.55
06/11/04	U	70 J	150	U	2,000	140	23 J	U	86.47
11/12/04	U	41 J	96	U	1,700	120	16 J	U	87.99
05/25/05	U	41 J	79 J	U	1,900	100	U	U	91.39
11/09/05	U	12 J	76	U	1,200	84	U	U	88.24
05/16/06	U	U	42 J	U	910	49 J	U	U	90.91
11/08/06	U	U	31 J	U	450	28 J	U	U	88.41
05/08/07	U	U	52 J	U	830	43 J	U	U	89.73
11/07/07	U	7 J	U	U	690	38	U	U	94.78
05/20/08	U	U	U	U	590	40	U	U	93.65
11/04/08	U	U	48	U	550	37	U	U	86.61
05/07/09	U	3.9 J	55	U	680	42	U	U	87.52
12/01/09	U	3 J	33	U	510	31	U	U	88.85
05/27/10	U	9.1	92	U	800	71	4	U	82.73
12/01/10	U	2.9	35	U	460	27	1.1	U	87.94
06/01/11	U	5.7	49	U	650	35	1.5	U	88.38
11/17/11	U	1.4	14	U	250	12	0.48 J	U	90.42
05/16/12	U	0.34 J	6.4	U	73	5.5	U	U	85.98
11/29/12	U	6.1	29	U	360	23	2.4	U	86.87
05/08/13	U	7.6	33	U	430	28	1.9	U	87.24
11/22/13	U	4.5	29	U	280	23	1.8	U	83.88
05/14/14	U	4.8	27	U	270	23	3	U	83.59
11/12/14	U	3.3	20	U	210	16	2.1	U	84.64
05/11/15	U	4.8	22	U	260	18	2	U	86.09
11/19/15	U	2.8	15	U	140	13	1.1	U	82.79
05/03/16	U	1.8	17	U	120	16	1.2	U	77.82
11/30/16	U	1.4	20	U	110	19	1.2	U	73.24
05/18/17	U	0.73	9.5	U	56	8.7	0.6	U	74.87
11/09/17	U	0.88	13	U	74	11	0.66	U	75.01
05/22/18	U	0.66	18	U	78	14	U	U	70.91
11/06/18	U	0.40 J	8.3	U	36	6.8	0.49 J	U	69.78
05/08/19	U	0.36 J	6.7	U	32	5.1	0.33 J	U	72.51
11/14/19	U	U	16	U	65	12	0.33 J	U	69.65
11/12/20	U	0.38 J	14	U	52 J	12	0.55 J	U	66.20
05/25/21	U	0.55 J	19	U	68	15	0.80 J	U	66.15
11/03/21	U	0.41 J	16	U	51	9.9	0.65 J	U	65.76
05/24/22	U	0.75 J	6.8	U	26	4.5	0.35 J	U	69.06
11/08/22	U	0.41 J	8	U	32	6	0.30 J	U	69.11
05/09/23	U	U	0.84 J	U	5	0.70 J	U	U	76.45
05/21/25	U	U	1.1	U	9.9	1.2	U	U	81.15



TABLE 5
Historical Groundwater Monitoring Well Sampling Results (a)
Former GIC Site
Hicksville, New York

Parameters	1,1,1-Trichloroethane	1,2-Dichlorobenzene	cis-1,2-Dichloroethene	Ethylbenzene	Tetrachloroethene	Trichloroethene	Vinyl chloride	Xylenes (total)	PCE (%) (b)
TOGS GA	5	3	5	5	5	5	2	5	-
Offsite Monitoring - Sentinel Wells									
S-1-325									
07/02/03	U	U	3 J	U	1 J	38	U	U	2.38
11/11/04	U	U	5.4	U	3.6 J	54	U	U	5.71
05/26/05	U	U	4.1 J	U	3.9 J	36	U	U	8.86
11/09/05	U	U	4 J	U	3.7 J	40	U	U	7.76
05/17/06	U	U	4.2 J	U	4.5 J	32	U	U	11.06
11/08/06	U	U	4.5 J	U	5	32	U	U	12.05
05/09/07	U	U	5	U	4.9 J	37	U	U	10.45
11/07/07	U	U	3.4	U	5.7	29	U	U	14.96
05/21/08	0.33 J	U	2	U	5.3	29	U	U	14.60
11/05/08	U	U	0.86	U	5.2	25	U	U	16.74
12/02/09	U	U	0.78	U	7.3	27	U	U	20.81
05/28/10	1.1	U	0.96	U	9.7	28	U	U	25.09
12/02/10	1.4	U	0.82	U	9.9	29	U	U	24.92
06/02/11	1.6	U	0.86	U	11	33	U	U	24.52
11/18/11	1.1	U	0.44 J	U	8.7	22	U	U	27.94
05/17/12	1.3	U	0.63	U	17	24	U	U	40.84
11/30/12	1.4	U	0.73	U	21	22	U	U	48.02
05/09/13	1	U	0.73	U	22	20	U	U	51.49
11/21/13	1.3	U	0.56	U	23	17	U	U	56.71
05/13/14	1.3	U	0.63	U	22	16	U	U	56.95
11/12/14	1.1	U	0.34 J	U	23	13	U	U	63.29
05/13/15	1.1	U	0.44 J	U	29	15	U	U	65.26
11/18/15	1.5	U	0.52	U	43	20	U	U	67.70
05/04/16	1.2	U	0.46 J	U	32	14	U	U	68.88
11/28/16	1.3	U	0.37 J	U	27	15	U	U	63.72
05/18/17	1	U	0.45 J	U	29	14	U	U	66.74
11/07/17	1	U	U	U	23	11	U	U	67.65
05/24/18	1.6	U	0.33 J	U	27	12	U	U	68.65
11/08/18	1.1	U	1.1	U	23	13	U	U	61.99
05/08/19	0.89	U	U	U	19	7.6	U	U	71.43
11/14/19	1.2	U	U	U	14	7.8	U	U	64.22
11/10/20	1.8	U	0.51 J	U	23	14	U	U	61.32
05/26/21	1.5	U	0.52 J	U	21	13	U	U	60.83
11/05/21	1.6	U	0.96 J	U	31	17	U	U	63.32
05/25/22	1.2	U	0.66 J	U	28	15	U	U	64.13
11/10/22	1.3	U	0.32 J	U	15	11	U	U	56.99
05/11/23	0.98 J	U	U	U	19	12	U	U	61.29
05/19/25	0.35 J	U	U	U	11	5.2	U	U	67.90



TABLE 5
Historical Groundwater Monitoring Well Sampling Results (a)
Former GIC Site
Hicksville, New York

Parameters	1,1,1-Trichloroethane	1,2-Dichlorobenzene	cis-1,2-Dichloroethene	Ethylbenzene	Tetrachloroethene	Trichloroethene	Vinyl chloride	Xylenes (total)	PCE (%) (b)
TOGS GA	5	3	5	5	5	5	2	5	-
Offsite Monitoring - Sentinel Wells									
S-1-450									
07/02/03	U	U	3 J	U	14	13	U	U	46.67
11/11/04	U	U	5.1	U	22	23	U	U	43.91
05/26/05	U	U	4.3 J	U	19	16	U	U	48.35
11/09/05	U	U	6.7	U	36	30	U	U	49.52
05/17/06	U	U	6.4	U	67	28	U	U	66.07
11/08/06	U	U	6.9 J	U	87	31	U	U	69.66
05/09/07	U	U	6.9	U	48	37	U	U	52.23
11/07/07	U	U	8.8	U	54	41	U	U	52.02
05/21/08	0.29 J	U	10	U	27	62	U	U	27.27
11/05/08	U	U	12	U	23	94	U	U	17.83
05/06/09	U	1	9.9	U	14	71	U	U	14.75
12/02/09	U	U	11	U	26	110	U	U	17.69
05/28/10	0.46 J	U	13	U	38	130	U	U	20.99
12/02/10	0.47 J	U	15	U	60	140	U	0.3 J	27.91
06/02/11	0.51	U	16	U	95	190	U	U	31.56
11/18/11	0.71 J	U	19	U	150	180	U	U	42.98
05/17/12	0.35 J	U	15	U	200	160	U	U	53.33
11/30/12	0.49 J	U	18	U	390	170	U	U	67.47
05/09/13	U	U	16	U	370	160	U	U	67.77
11/21/13	0.4 J	U	15	U	480 J	150	U	U	74.42
05/13/14	0.34 J	U	14	U	300	160	U	U	63.29
11/12/14	0.18 J	U	10	U	220	88	U	U	69.18
05/13/15	U	U	9.2	U	210	73	U	U	71.87
11/18/15	U	U	11	U	250	91	U	U	71.02
05/04/16	0.31 J	U	13	U	480	120	U	U	78.30
11/28/16	0.29 J	U	23	U	900	170	U	U	82.34
05/18/17	U	U	19	U	890	140	U	U	84.84
11/07/17	U	U	22	U	1,000	130	U	U	86.81
05/24/18	0.29 J	U	20	U	1,500	170	U	U	88.76
11/08/18	0.3 J	U	19	U	1,500	190	0.1 J	U	87.77
05/08/19	0.32 J	U	16	U	1,300	200	0.077 J	U	85.75
11/14/19	0.37 J	U	16	U	1,900	240	U	U	88.13
11/10/20	U	U	13	U	1,400	190	U	U	87.34
05/26/21	U	U	2	U	330	35	U	U	89.92
11/05/21	U	U	12	U	1,300	160	U	U	88.32
05/25/22	U	1.9 J	11	U	1,600	160	U	U	90.34
11/10/22	U	U	13 J+	U	1,700 J+	130 J+	U	U	92.24
05/11/23	U	U	14	U	1,900	180	U	U	90.74
05/19/25	U	U	9.3	U	1,500	190	U	U	88.27



TABLE 5
Historical Groundwater Monitoring Well Sampling Results (a)
Former GIC Site
Hicksville, New York

Parameters	1,1,1-Trichloroethane	1,2-Dichlorobenzene	cis-1,2-Dichloroethene	Ethylbenzene	Tetrachloroethene	Trichloroethene	Vinyl chloride	Xylenes (total)	PCE (%) (b)
TOGS GA	5	3	5	5	5	5	2	5	-
Offsite Monitoring - Phase VI RI Wells									
W-36-390									
03/24/09	U	U	U	U	150	1,800	U	U	7.69
05/07/09	U	U	230	U	97	1,200	U	U	6.35
12/01/09	U	U	730	U	130	2,100	U	U	4.39
12/02/10	3.1	0.14 J	270	U	140	1,300	0.61	U	8.18
06/02/11	4.8	U	1,200	U	130	2,200	1.9	U	3.68
05/17/12	2.6 J	U	740	U	110	1,400	U	U	4.89
11/30/12	2.7 J	U	560	U	110	1,300	U	U	5.58
05/09/13	2.4 J	U	640	U	110	1,300	U	U	5.37
11/21/13	U	U	250	U	98	790	U	U	8.61
05/14/14	1.7	0.65	190	U	140	730	0.27 J	U	13.20
11/13/14	1.3	U	140	U	120	550	0.20 J	U	14.81
05/14/15	0.99	U	150	U	100	700	0.22 J	U	10.52
11/18/15	2.6	0.49 J	500	U	140	1,100	0.51	U	8.04
05/05/16	2.7	1.5	730	U	110	1,300	0.56	U	5.14
11/28/16	2.2	3.7	490	U	140	1,100	0.46 J	U	8.09
05/16/17	1.6	6.1	440	U	110	950	0.51	U	7.33
11/07/17	U	2.3	240	U	100	550	0.27	U	11.23
05/22/18	1.4	5.3	270	U	120	560	0.37 J	U	12.63
11/08/18	1.2	6.6	280	U	130	650	0.42 J	U	12.26
05/09/19	1.2	4.7	260	U	110	500	0.31 J	U	12.64
11/11/19	1.6	7.4	330	U	140	560	0.43 J	U	13.59
11/10/20	1.9 J	31	370	U	280	790	0.88 J	U	19.43
05/26/21	0.37 J	12	51	U	71	140	0.21 J	U	27.08
11/04/21	1.4 J	41	300	U	260	610	0.90 J	U	22.21
05/25/22	1.9 J	60	320	U	400	790	U	U	26.49
11/09/22	2	68	380	U	530	780	2.3	U	31.32
05/10/23	2.0 J	80	380	U	470	840	U	U	27.81
05/20/25	1.0 J	33	260	U	330	480	1.2 J	U	30.81



TABLE 5
Historical Groundwater Monitoring Well Sampling Results (a)
Former GIC Site
Hicksville, New York

Parameters	1,1,1-Trichloroethane	1,2-Dichlorobenzene	cis-1,2-Dichloroethene	Ethylbenzene	Tetrachloroethene	Trichloroethene	Vinyl chloride	Xylenes (total)	PCE (%) (b)
TOGS GA	5	3	5	5	5	5	2	5	-
Offsite Monitoring - Phase VI RI Wells									
W-36-448									
03/24/09	1.2 J	U	U	U	120	330	U	U	26.67
05/07/09	U	U	18	U	110	290	U	U	26.32
12/02/09	U	U	10	U	110	250	U	U	29.73
12/02/10	0.5	0.12 J	12	U	86	160	U	U	33.33
06/02/11	U	U	14	U	51	120	U	U	27.57
05/17/12	0.3 J	U	14	U	43	110	U	U	25.75
11/30/12	0.34 J	U	26	U	36	100	U	U	22.22
05/09/13	U	U	36	U	39	150	U	U	17.33
11/21/13	0.37 J	U	25	U	47	140	U	U	22.17
05/14/14	0.35 J	U	25	U	49	160	U	U	20.94
11/13/14	0.44 J	U	25	U	66	180	0.18 J	U	24.34
05/14/15	0.47 J	U	28	U	60	170	0.13 J	U	23.24
11/18/15	0.6	U	40	U	69	200	0.13 J	U	22.32
05/04/16	0.4 J	U	38	U	54	130	0.12 J	U	24.31
11/28/16	U	U	22	U	38	120	U	U	21.11
05/17/17	U	U	32	U	43	150	0.064 J	U	19.11
11/07/17	U	U	20	U	66	160	U	U	26.83
05/22/18	0.28 J	U	14	U	80	190	U	U	28.17
11/08/18	U	0.26 J	13	U	83	200	U	U	28.04
05/09/19	U	U	20	U	78	220	U	U	24.53
11/11/19	0.3 J	U	25	U	84	270	U	U	22.16
11/10/20	0.29 J	U	25	U	96	290	U	U	23.36
05/26/21	0.29 J	U	17	U	95	330	U	U	21.49
11/04/21	0.39 J	1	21	U	95	310	U	U	22.30
05/25/22	0.25 J	U	16	U	73	300	U	U	18.76
11/09/22	0.35 J	U	20	U	85	300	U	U	20.99
05/10/23	0.32 J	U	28	U	87	370	U	U	17.94
05/20/25	0.65 J	U	33	U	93	430	U	U	16.73



TABLE 5
Historical Groundwater Monitoring Well Sampling Results (a)
Former GIC Site
Hicksville, New York

Parameters	1,1,1-Trichloroethane	1,2-Dichlorobenzene	cis-1,2-Dichloroethene	Ethylbenzene	Tetrachloroethene	Trichloroethene	Vinyl chloride	Xylenes (total)	PCE (%) (b)
TOGS GA	5	3	5	5	5	5	2	5	-
Offsite Monitoring - Phase VI RI Wells									
W-37-325									
03/24/09	U	U	U	U	180	1,500	U	U	10.71
05/07/09	U	U	16	U	130	1,200	U	U	9.66
12/01/09	U	U	15	U	160	1,500	U	U	9.55
05/27/10	7.3	0.82 J	14	U	150	1,400	U	U	9.59
12/02/10	8.5	0.8	15	U	210	1,500	U	U	12.17
06/02/11	8.1	0.54 J	12	U	160	1,300	U	U	10.87
11/17/11	6.7	U	12	U	170	1,300	U	U	11.47
05/17/12	26	0.45 J	7.8	U	110	R	U	U	93.38
11/30/12	6.6	U	9.9	U	170	620	U	U	21.25
05/09/13	3.6	U	7.9	U	130	440	U	U	22.50
11/21/13	3.9	0.85 J	8	U	180	400	U	U	30.61
05/14/14	3.3	0.5	7.9	U	200	440	U	U	30.87
11/13/14	3.7	0.36 J	6.3	U	150	310	U	U	32.17
05/13/15	3.1	0.37 J	6.3	U	160	360	U	U	30.40
11/18/15	2	0.73	6.5	U	160	350	U	U	30.98
05/05/16	1.9	0.69	4.9	U	120	240	0.086 J	U	32.88
11/29/16	1.9	0.52	4.3	U	84	120	U	U	40.33
05/17/17	1.4	0.31 J	3.1	U	65	71	U	U	46.73
11/08/17	1.3	0.27 J	2.9	U	59	53	U	U	51.35
05/23/18	1.3	U	2.4	U	53	48	U	U	51.26
11/06/18	0.88	U	2	U	50	36	U	U	56.82
05/08/19	0.65	U	1.7	U	43	35	U	U	53.95
11/13/19	0.66	U	1.3	U	42	33	U	U	55.05
11/10/20	7.4	U	0.34 J	U	23	11	U	U	66.98
05/26/21	0.42 J	U	1.1	U	27	21	U	U	54.99
11/04/21	0.33 J	U	0.78 J	U	21	16	U	U	55.58
05/25/22	0.31 J	U	0.83 J	U	24	21	U	U	52.37
11/09/22	U	U	0.86 J	U	29	15	U	U	64.65
05/10/23	U	U	0.94 J	U	24	13	U	U	63.26
05/20/25	U	U	0.70 J	U	13	8.5	U	U	58.56



TABLE 5
Historical Groundwater Monitoring Well Sampling Results (a)
Former GIC Site
Hicksville, New York

Parameters	1,1,1-Trichloroethane	1,2-Dichlorobenzene	cis-1,2-Dichloroethene	Ethylbenzene	Tetrachloroethene	Trichloroethene	Vinyl chloride	Xylenes (total)	PCE (%) (b)
TOGS GA	5	3	5	5	5	5	2	5	-
Offsite Monitoring - Phase VI RI Wells									
W-37-385									
03/24/09	120	U	U	U	110	210	U	U	34.38
05/07/09	93	U	1.7 J	U	85	200	U	U	29.65
12/01/09	99	U	1.7 J	U	84	190	U	U	30.47
05/27/10	85	0.18 J	3.1	U	82	250	U	U	24.47
12/02/10	93	0.24 J	1.8	U	91	140	U	U	39.09
06/02/11	97	UJ	1.8	U	82	170	U	U	32.31
11/17/11	100	U	1.1	U	52	110	U	U	31.88
05/17/12	36	0.44 J	7	U	100	470	U	U	17.33
11/30/12	80	U	3.3	U	95	210	U	U	30.81
05/09/13	68	U	2.2	U	69	130	U	U	34.29
11/20/13	51	U	1.7	U	71	83	U	U	45.60
05/14/14	33	U	2	U	73	91	U	U	43.98
11/13/14	38	U	1.6	U	64	77	U	U	44.88
05/13/15	35	U	1.7	U	67	100	U	U	39.72
11/18/15	41	U	1.2	U	58	71	U	U	44.55
05/05/16	24	U	1.5	U	65	74	U	U	46.26
11/29/16	28	U	1.2	U	53	43	U	U	54.53
05/17/17	18	U	1.5	U	48	39	U	U	54.24
11/06/17	19	U	0.96	U	46	33	U	U	57.53
05/23/18	20	U	0.51	U	42	29	U	U	58.73
11/06/18	16	U	0.48 J	U	42	24	U	U	63.18
05/08/19	15	U	0.63	U	40	25	U	U	60.95
11/13/19	13	U	0.47 J	U	34	18	U	U	64.80
11/10/20	0.63 J	U	1.1	U	33	33	U	U	49.18
05/26/21	5.3	U	0.35 J	U	20	9	U	U	68.14
11/04/21	5.4	U	0.36 J	U	17	9.7	U	U	62.82
05/25/22	3.6	U	0.23 J	U	14	8.0	U	U	62.98
11/09/22	4.1	U	U	U	17	7.8	U	U	68.55
05/10/23	2.9	U	U	U	14	6.9	U	U	66.99
05/20/25	1.6	U	U	U	7.2	4.5	U	U	61.54

NOTES:

- a. All concentrations are in units of micrograms per liter (µg/l); Data before 2020 compiled from reports provided to GHD by WSP, the accuracy of which GHD made no effort to independently verify; If compounds were listed on the table but the result was blank, it was assumed to be below reporting limits; Only Site-specific compounds are included in this table; B = compound also detected in a laboratory blank; J = estimated concentration; NA = not analyzed; U = compound not detected at or above reporting limit or method detection limit (depending on sampling event; numerical value not reported due to variations); NS = not sampled; and R = unusable result; the analyte may or may not be present in the sample. If a blind duplicate sample was collected, the result from the parent sample is only included on this table.
 TOGS GA - Class GA Groundwater Quality Standard or Guidance Value from New York State Department of Environmental Conservation (NYSDEC) Division of Water Technical and Operational Guidance Series (TOGS) 1.1.1 (June 1998) and subsequent addenda.
- b. Percentage of PCE in the combined concentration of PCE, TCE, cis -1,2-DCE, and vinyl chloride.
- c. Historical result reported as trans -1,2-DCE.
- d. Sample not collected due to dedicated pump failure.
- e. Historical result reported as total 1,2-DCE.
- f. Sample not collected. Well inaccessible due to equipment onsite or site access restrictions or well was dry at time of sampling event.
- g. Result was erroneously reported as 1 U in Tables 3 and 4 of the May 2012 Semiannual Groundwater Monitoring Report.

Appendices

Appendix A

Copies of Laboratory Analytical Reports

ANALYTICAL REPORT

PREPARED FOR

Attn: Christopher Arcuri
GHD Services Inc
2055 Niagara Falls Blvd
Suite 1
Niagara Falls, New York 14304

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JOB DESCRIPTION

Former GIC Site Hicksville, NY

JOB NUMBER

460-326933-1

Eurofins Edison

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Northeast, LLC Project Manager.

Authorization



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Authorized for release by
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Definitions/Glossary

Client: GHD Services Inc
Project/Site: Former GIC Site Hicksville, NY

Job ID: 460-326933-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U	Indicates the analyte was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: GHD Services Inc
Project: Former GIC Site Hicksville, NY

Job ID: 460-326933-1

Job ID: 460-326933-1

Eurofins Edison

Job Narrative 460-326933-1

Revision(1)

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Revision(1)

Result for 1,1-Dichloroethene on sample GW-12598008-051925-BKP-002 (460-326933-2) is corrected.

Receipt

The samples were received on 5/22/2025 4:00 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 5.1°C.

Receipt Exceptions

Per laboratory policy, the Trip Blank sample date/time was added to reflect the latest sample date/time of the sampling event.

GC/MS VOA

Method 8260D: The continuing calibration verification (CCV) associated with batch 460-1040797 recovered above the upper control limit for 1,1,2-Trichloro-1,2,2-trifluoroethane. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported.

Method 8260D: The following samples were diluted to bring the concentration of target analytes within the calibration range: GW-12598008-052025-BKP-005 (460-326933-5) and GW-12598008-052025-BKP-006 (460-326933-6). Elevated reporting limits (RLs) are provided.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

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Detection Summary

Client: GHD Services Inc
 Project/Site: Former GIC Site Hicksville, NY

Job ID: 460-326933-1

Client Sample ID: GW-12598008-051925-BKP-001

Lab Sample ID: 460-326933-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1,1-Trichloroethane	0.69	J	1.0	0.24	ug/L	1		8260D	Total/NA
1,1-Dichloroethane	0.27	J	1.0	0.26	ug/L	1		8260D	Total/NA
cis-1,2-Dichloroethene	0.60	J	1.0	0.48	ug/L	1		8260D	Total/NA
Tetrachloroethene	460		0.40	0.28	ug/L	1		8260D	Total/NA
Trichloroethene	0.72		0.28	0.074	ug/L	1		8260D	Total/NA

Client Sample ID: GW-12598008-051925-BKP-002

Lab Sample ID: 460-326933-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Carbon tetrachloride	4.2	J	5.0	1.0	ug/L	5		8260D	Total/NA
cis-1,2-Dichloroethene	9.3		5.0	2.4	ug/L	5		8260D	Total/NA
Tetrachloroethene	1500		2.0	1.4	ug/L	5		8260D	Total/NA
Trichloroethene	190		1.4	0.37	ug/L	5		8260D	Total/NA

Client Sample ID: GW-12598008-051925-BKP-003

Lab Sample ID: 460-326933-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1,1-Trichloroethane	0.35	J	1.0	0.24	ug/L	1		8260D	Total/NA
1,1-Dichloroethane	1.3		1.0	0.26	ug/L	1		8260D	Total/NA
Methyl tert-butyl ether	0.53	J	1.0	0.22	ug/L	1		8260D	Total/NA
Tetrachloroethene	11		0.40	0.28	ug/L	1		8260D	Total/NA
Trichloroethene	5.2		0.28	0.074	ug/L	1		8260D	Total/NA

Client Sample ID: GW-12598008-052025-BKP-004

Lab Sample ID: 460-326933-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1,1-Trichloroethane	0.65	J	1.0	0.24	ug/L	1		8260D	Total/NA
1,1,2-Trichloro-1,2,2-trifluoroethane	1.7		1.0	0.31	ug/L	1		8260D	Total/NA
1,1-Dichloroethane	3.1		1.0	0.26	ug/L	1		8260D	Total/NA
1,1-Dichloroethene	2.2		1.0	0.26	ug/L	1		8260D	Total/NA
Carbon tetrachloride	0.89	J	1.0	0.21	ug/L	1		8260D	Total/NA
Chloroform	0.49	J	1.0	0.33	ug/L	1		8260D	Total/NA
cis-1,2-Dichloroethene	33		1.0	0.48	ug/L	1		8260D	Total/NA
Tetrachloroethene	93		0.40	0.28	ug/L	1		8260D	Total/NA
trans-1,2-Dichloroethene	0.27	J	1.0	0.24	ug/L	1		8260D	Total/NA
Trichloroethene	430		0.28	0.074	ug/L	1		8260D	Total/NA

Client Sample ID: GW-12598008-052025-BKP-005

Lab Sample ID: 460-326933-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1,1-Trichloroethane	1.0	J	2.0	0.48	ug/L	2		8260D	Total/NA
1,1,2-Trichloro-1,2,2-trifluoroethane	1.4	J	2.0	0.62	ug/L	2		8260D	Total/NA
1,1-Dichloroethane	4.0		2.0	0.53	ug/L	2		8260D	Total/NA
1,1-Dichloroethene	8.4		2.0	0.53	ug/L	2		8260D	Total/NA
1,2-Dichlorobenzene	33		2.0	0.42	ug/L	2		8260D	Total/NA
1,4-Dichlorobenzene	1.6	J	2.0	0.67	ug/L	2		8260D	Total/NA
Carbon tetrachloride	4.1		2.0	0.42	ug/L	2		8260D	Total/NA
Chlorobenzene	2.9		2.0	0.75	ug/L	2		8260D	Total/NA
Chloroform	3.3		2.0	0.65	ug/L	2		8260D	Total/NA
cis-1,2-Dichloroethene	260		2.0	0.96	ug/L	2		8260D	Total/NA
Tetrachloroethene	330		0.80	0.55	ug/L	2		8260D	Total/NA
Trichloroethene	480		0.56	0.15	ug/L	2		8260D	Total/NA
Vinyl chloride	1.2	J	2.0	0.80	ug/L	2		8260D	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Edison

Detection Summary

Client: GHD Services Inc
Project/Site: Former GIC Site Hicksville, NY

Job ID: 460-326933-1

Client Sample ID: GW-12598008-052025-BKP-006

Lab Sample ID: 460-326933-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1,1-Trichloroethane	0.97	J	2.0	0.48	ug/L	2		8260D	Total/NA
1,1,2-Trichloro-1,2,2-trifluoroethane	1.5	J	2.0	0.62	ug/L	2		8260D	Total/NA
1,1-Dichloroethane	4.1		2.0	0.53	ug/L	2		8260D	Total/NA
1,1-Dichloroethene	8.3		2.0	0.53	ug/L	2		8260D	Total/NA
1,2-Dichlorobenzene	36		2.0	0.42	ug/L	2		8260D	Total/NA
1,3-Dichlorobenzene	0.76	J	2.0	0.68	ug/L	2		8260D	Total/NA
1,4-Dichlorobenzene	1.8	J	2.0	0.67	ug/L	2		8260D	Total/NA
Carbon tetrachloride	4.3		2.0	0.42	ug/L	2		8260D	Total/NA
Chlorobenzene	3.1		2.0	0.75	ug/L	2		8260D	Total/NA
Chloroform	3.4		2.0	0.65	ug/L	2		8260D	Total/NA
cis-1,2-Dichloroethene	270		2.0	0.96	ug/L	2		8260D	Total/NA
Tetrachloroethene	370		0.80	0.55	ug/L	2		8260D	Total/NA
Trichloroethene	520		0.56	0.15	ug/L	2		8260D	Total/NA
Vinyl chloride	1.3	J	2.0	0.80	ug/L	2		8260D	Total/NA

Client Sample ID: GW-12598008-052025-BKP-007

Lab Sample ID: 460-326933-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1,1-Trichloroethane	1.6		1.0	0.24	ug/L	1		8260D	Total/NA
1,1,2-Trichloro-1,2,2-trifluoroethane	3.1		1.0	0.31	ug/L	1		8260D	Total/NA
1,1-Dichloroethene	7.4		1.0	0.26	ug/L	1		8260D	Total/NA
Chloroform	1.1		1.0	0.33	ug/L	1		8260D	Total/NA
Tetrachloroethene	7.2		0.40	0.28	ug/L	1		8260D	Total/NA
Trichloroethene	4.5		0.28	0.074	ug/L	1		8260D	Total/NA
Trichlorofluoromethane	0.65	J	1.0	0.32	ug/L	1		8260D	Total/NA

Client Sample ID: GW-12598008-052025-BKP-008

Lab Sample ID: 460-326933-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethene	1.4		1.0	0.26	ug/L	1		8260D	Total/NA
Chloroform	5.5		1.0	0.33	ug/L	1		8260D	Total/NA
cis-1,2-Dichloroethene	0.70	J	1.0	0.48	ug/L	1		8260D	Total/NA
Tetrachloroethene	13		0.40	0.28	ug/L	1		8260D	Total/NA
Trichloroethene	8.5		0.28	0.074	ug/L	1		8260D	Total/NA

Client Sample ID: GW-12598008-052025-BKP-009

Lab Sample ID: 460-326933-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloroform	2.0		1.0	0.33	ug/L	1		8260D	Total/NA
Tetrachloroethene	0.34	J	0.40	0.28	ug/L	1		8260D	Total/NA

Client Sample ID: GW-12598008-052025-BKP-010

Lab Sample ID: 460-326933-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethene	0.67	J	1.0	0.26	ug/L	1		8260D	Total/NA
1,2-Dichlorobenzene	2.5		1.0	0.21	ug/L	1		8260D	Total/NA
cis-1,2-Dichloroethene	24		1.0	0.48	ug/L	1		8260D	Total/NA
Methyl tert-butyl ether	0.44	J	1.0	0.22	ug/L	1		8260D	Total/NA
Tetrachloroethene	76		0.40	0.28	ug/L	1		8260D	Total/NA
trans-1,2-Dichloroethene	0.29	J	1.0	0.24	ug/L	1		8260D	Total/NA
Trichloroethene	22		0.28	0.074	ug/L	1		8260D	Total/NA
Vinyl chloride	4.9		1.0	0.40	ug/L	1		8260D	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Edison

Detection Summary

Client: GHD Services Inc
Project/Site: Former GIC Site Hicksville, NY

Job ID: 460-326933-1

Client Sample ID: GW-12598008-052025-BKP-011

Lab Sample ID: 460-326933-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	0.38	J	1.0	0.26	ug/L	1		8260D	Total/NA
1,1-Dichloroethene	1.2		1.0	0.26	ug/L	1		8260D	Total/NA
1,2-Dichlorobenzene	5.3		1.0	0.21	ug/L	1		8260D	Total/NA
cis-1,2-Dichloroethene	14		1.0	0.48	ug/L	1		8260D	Total/NA
Tetrachloroethene	100		0.40	0.28	ug/L	1		8260D	Total/NA
trans-1,2-Dichloroethene	0.30	J	1.0	0.24	ug/L	1		8260D	Total/NA
Trichloroethene	15		0.28	0.074	ug/L	1		8260D	Total/NA
Vinyl chloride	12		1.0	0.40	ug/L	1		8260D	Total/NA

Client Sample ID: GW-12598008-052125-BKP-012

Lab Sample ID: 460-326933-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2-Dichlorobenzene	1.2		1.0	0.21	ug/L	1		8260D	Total/NA
Chloroform	8.8		1.0	0.33	ug/L	1		8260D	Total/NA
cis-1,2-Dichloroethene	0.86	J	1.0	0.48	ug/L	1		8260D	Total/NA
Tetrachloroethene	120		0.40	0.28	ug/L	1		8260D	Total/NA
Trichloroethene	2.5		0.28	0.074	ug/L	1		8260D	Total/NA

Client Sample ID: GW-12598008-052125-BKP-014

Lab Sample ID: 460-326933-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	1.1		1.0	0.48	ug/L	1		8260D	Total/NA
Tetrachloroethene	9.9		0.40	0.28	ug/L	1		8260D	Total/NA
Trichloroethene	1.2		0.28	0.074	ug/L	1		8260D	Total/NA

Client Sample ID: TRIP BLANK

Lab Sample ID: 460-326933-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloroform	2.7		1.0	0.33	ug/L	1		8260D	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Edison

Client Sample Results

Client: GHD Services Inc
 Project/Site: Former GIC Site Hicksville, NY

Job ID: 460-326933-1

Client Sample ID: GW-12598008-051925-BKP-001

Lab Sample ID: 460-326933-1

Date Collected: 05/19/25 11:50

Matrix: Water

Date Received: 05/22/25 16:00

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.69	J	1.0	0.24	ug/L			06/01/25 14:59	1
1,1,1,2-Tetrachloroethane	0.085	U	0.20	0.085	ug/L			06/01/25 14:59	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.31	U	1.0	0.31	ug/L			06/01/25 14:59	1
1,1,2-Trichloroethane	0.19	U	0.58	0.19	ug/L			06/01/25 14:59	1
1,1-Dichloroethane	0.27	J	1.0	0.26	ug/L			06/01/25 14:59	1
1,1-Dichloroethene	0.26	U	1.0	0.26	ug/L			06/01/25 14:59	1
1,2,3-Trichlorobenzene	0.36	U	1.0	0.36	ug/L			06/01/25 14:59	1
1,2,4-Trichlorobenzene	0.37	U	1.0	0.37	ug/L			06/01/25 14:59	1
1,2-Dibromo-3-Chloropropane	0.38	U	1.0	0.38	ug/L			06/01/25 14:59	1
1,2-Dichlorobenzene	0.21	U	1.0	0.21	ug/L			06/01/25 14:59	1
1,2-Dichloroethane	0.087	U	0.30	0.087	ug/L			06/01/25 14:59	1
1,2-Dichloropropane	0.074	U	0.92	0.074	ug/L			06/01/25 14:59	1
1,3-Dichlorobenzene	0.34	U	1.0	0.34	ug/L			06/01/25 14:59	1
1,4-Dichlorobenzene	0.33	U	1.0	0.33	ug/L			06/01/25 14:59	1
1,4-Dioxane	24	U	50	24	ug/L			06/01/25 14:59	1
2-Butanone (MEK)	3.9	U	5.0	3.9	ug/L			06/01/25 14:59	1
2-Hexanone	1.1	U	5.0	1.1	ug/L			06/01/25 14:59	1
4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3	ug/L			06/01/25 14:59	1
Acetone	4.4	U	5.0	4.4	ug/L			06/01/25 14:59	1
Benzene	0.070	U	0.45	0.070	ug/L			06/01/25 14:59	1
Bromoform	0.54	U	1.0	0.54	ug/L			06/01/25 14:59	1
Bromomethane	0.55	U	1.0	0.55	ug/L			06/01/25 14:59	1
Carbon disulfide	0.82	U	1.0	0.82	ug/L			06/01/25 14:59	1
Carbon tetrachloride	0.21	U	1.0	0.21	ug/L			06/01/25 14:59	1
Chlorobenzene	0.38	U	1.0	0.38	ug/L			06/01/25 14:59	1
Chlorobromomethane	0.41	U	1.0	0.41	ug/L			06/01/25 14:59	1
Chlorodibromomethane	0.086	U	0.78	0.086	ug/L			06/01/25 14:59	1
Chloroethane	0.32	U	1.0	0.32	ug/L			06/01/25 14:59	1
Chloroform	0.33	U	1.0	0.33	ug/L			06/01/25 14:59	1
Chloromethane	0.40	U	1.0	0.40	ug/L			06/01/25 14:59	1
cis-1,2-Dichloroethene	0.60	J	1.0	0.48	ug/L			06/01/25 14:59	1
cis-1,3-Dichloropropene	0.069	U	0.45	0.069	ug/L			06/01/25 14:59	1
Cyclohexane	0.32	U	1.0	0.32	ug/L			06/01/25 14:59	1
Dichlorobromomethane	0.15	U	0.98	0.15	ug/L			06/01/25 14:59	1
Dichlorodifluoromethane	0.31	U	1.0	0.31	ug/L			06/01/25 14:59	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			06/01/25 14:59	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			06/01/25 14:59	1
Isopropylbenzene	0.34	U	1.0	0.34	ug/L			06/01/25 14:59	1
Methyl acetate	0.79	U	5.0	0.79	ug/L			06/01/25 14:59	1
Methyl tert-butyl ether	0.22	U	1.0	0.22	ug/L			06/01/25 14:59	1
Methylcyclohexane	0.71	U	1.0	0.71	ug/L			06/01/25 14:59	1
Methylene Chloride	0.65	U	1.0	0.65	ug/L			06/01/25 14:59	1
m-Xylene & p-Xylene	0.30	U	1.0	0.30	ug/L			06/01/25 14:59	1
o-Xylene	0.36	U	1.0	0.36	ug/L			06/01/25 14:59	1
Styrene	0.42	U	1.0	0.42	ug/L			06/01/25 14:59	1
Tetrachloroethene	460		0.40	0.28	ug/L			06/01/25 14:59	1
Toluene	0.38	U	1.0	0.38	ug/L			06/01/25 14:59	1
trans-1,2-Dichloroethene	0.24	U	1.0	0.24	ug/L			06/01/25 14:59	1
trans-1,3-Dichloropropene	0.12	U	0.45	0.12	ug/L			06/01/25 14:59	1

Client Sample Results

Client: GHD Services Inc
Project/Site: Former GIC Site Hicksville, NY

Job ID: 460-326933-1

Client Sample ID: GW-12598008-051925-BKP-001

Lab Sample ID: 460-326933-1

Date Collected: 05/19/25 11:50

Matrix: Water

Date Received: 05/22/25 16:00

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	0.72		0.28	0.074	ug/L			06/01/25 14:59	1
Trichlorofluoromethane	0.32	U	1.0	0.32	ug/L			06/01/25 14:59	1
Vinyl chloride	0.40	U	1.0	0.40	ug/L			06/01/25 14:59	1
Xylenes, Total	0.65	U	2.0	0.65	ug/L			06/01/25 14:59	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		70 - 128					06/01/25 14:59	1
4-Bromofluorobenzene	98		76 - 120					06/01/25 14:59	1
Dibromofluoromethane (Surr)	103		77 - 132					06/01/25 14:59	1
Toluene-d8 (Surr)	98		80 - 120					06/01/25 14:59	1

Client Sample ID: GW-12598008-051925-BKP-002

Lab Sample ID: 460-326933-2

Date Collected: 05/19/25 15:50

Matrix: Water

Date Received: 05/22/25 16:00

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.2	U	5.0	1.2	ug/L			06/01/25 15:45	5
1,1,2,2-Tetrachloroethane	0.43	U	1.0	0.43	ug/L			06/01/25 15:45	5
1,1,2-Trichloro-1,2,2-trifluoroethane	1.6	U	5.0	1.6	ug/L			06/01/25 15:45	5
1,1,2-Trichloroethane	0.95	U	2.9	0.95	ug/L			06/01/25 15:45	5
1,1-Dichloroethane	1.3	U	5.0	1.3	ug/L			06/01/25 15:45	5
1,1-Dichloroethene	1.3	U	5.0	1.3	ug/L			06/01/25 15:45	5
1,2,3-Trichlorobenzene	1.8	U	5.0	1.8	ug/L			06/01/25 15:45	5
1,2,4-Trichlorobenzene	1.8	U	5.0	1.8	ug/L			06/01/25 15:45	5
1,2-Dibromo-3-Chloropropane	1.9	U	5.0	1.9	ug/L			06/01/25 15:45	5
1,2-Dichlorobenzene	1.1	U	5.0	1.1	ug/L			06/01/25 15:45	5
1,2-Dichloroethane	0.44	U	1.5	0.44	ug/L			06/01/25 15:45	5
1,2-Dichloropropane	0.37	U	4.6	0.37	ug/L			06/01/25 15:45	5
1,3-Dichlorobenzene	1.7	U	5.0	1.7	ug/L			06/01/25 15:45	5
1,4-Dichlorobenzene	1.7	U	5.0	1.7	ug/L			06/01/25 15:45	5
1,4-Dioxane	120	U	250	120	ug/L			06/01/25 15:45	5
2-Butanone (MEK)	19	U	25	19	ug/L			06/01/25 15:45	5
2-Hexanone	5.7	U	25	5.7	ug/L			06/01/25 15:45	5
4-Methyl-2-pentanone (MIBK)	6.5	U	25	6.5	ug/L			06/01/25 15:45	5
Acetone	22	U	25	22	ug/L			06/01/25 15:45	5
Benzene	0.35	U	2.3	0.35	ug/L			06/01/25 15:45	5
Bromoform	2.7	U	5.0	2.7	ug/L			06/01/25 15:45	5
Bromomethane	2.8	U	5.0	2.8	ug/L			06/01/25 15:45	5
Carbon disulfide	4.1	U	5.0	4.1	ug/L			06/01/25 15:45	5
Carbon tetrachloride	4.2	J	5.0	1.0	ug/L			06/01/25 15:45	5
Chlorobenzene	1.9	U	5.0	1.9	ug/L			06/01/25 15:45	5
Chlorobromomethane	2.1	U	5.0	2.1	ug/L			06/01/25 15:45	5
Chlorodibromomethane	0.43	U	3.9	0.43	ug/L			06/01/25 15:45	5
Chloroethane	1.6	U	5.0	1.6	ug/L			06/01/25 15:45	5
Chloroform	1.6	U	5.0	1.6	ug/L			06/01/25 15:45	5
Chloromethane	2.0	U	5.0	2.0	ug/L			06/01/25 15:45	5
cis-1,2-Dichloroethene	9.3		5.0	2.4	ug/L			06/01/25 15:45	5
cis-1,3-Dichloropropene	0.35	U	2.3	0.35	ug/L			06/01/25 15:45	5
Cyclohexane	1.6	U	5.0	1.6	ug/L			06/01/25 15:45	5

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Client Sample Results

Client: GHD Services Inc
Project/Site: Former GIC Site Hicksville, NY

Job ID: 460-326933-1

Client Sample ID: GW-12598008-051925-BKP-002

Lab Sample ID: 460-326933-2

Date Collected: 05/19/25 15:50

Matrix: Water

Date Received: 05/22/25 16:00

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorobromomethane	0.76	U	4.9	0.76	ug/L			06/01/25 15:45	5
Dichlorodifluoromethane	1.6	U	5.0	1.6	ug/L			06/01/25 15:45	5
Ethylbenzene	1.5	U	5.0	1.5	ug/L			06/01/25 15:45	5
Ethylene Dibromide	2.5	U	5.0	2.5	ug/L			06/01/25 15:45	5
Isopropylbenzene	1.7	U	5.0	1.7	ug/L			06/01/25 15:45	5
Methyl acetate	3.9	U	25	3.9	ug/L			06/01/25 15:45	5
Methyl tert-butyl ether	1.1	U	5.0	1.1	ug/L			06/01/25 15:45	5
Methylcyclohexane	3.5	U	5.0	3.5	ug/L			06/01/25 15:45	5
Methylene Chloride	3.3	U	5.0	3.3	ug/L			06/01/25 15:45	5
m-Xylene & p-Xylene	1.5	U	5.0	1.5	ug/L			06/01/25 15:45	5
o-Xylene	1.8	U	5.0	1.8	ug/L			06/01/25 15:45	5
Styrene	2.1	U	5.0	2.1	ug/L			06/01/25 15:45	5
Tetrachloroethene	1500		2.0	1.4	ug/L			06/01/25 15:45	5
Toluene	1.9	U	5.0	1.9	ug/L			06/01/25 15:45	5
trans-1,2-Dichloroethene	1.2	U	5.0	1.2	ug/L			06/01/25 15:45	5
trans-1,3-Dichloropropene	0.59	U	2.3	0.59	ug/L			06/01/25 15:45	5
Trichloroethene	190		1.4	0.37	ug/L			06/01/25 15:45	5
Trichlorofluoromethane	1.6	U	5.0	1.6	ug/L			06/01/25 15:45	5
Vinyl chloride	2.0	U	5.0	2.0	ug/L			06/01/25 15:45	5
Xylenes, Total	3.3	U	10	3.3	ug/L			06/01/25 15:45	5
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	97		70 - 128					06/01/25 15:45	5
4-Bromofluorobenzene	96		76 - 120					06/01/25 15:45	5
Dibromofluoromethane (Surr)	101		77 - 132					06/01/25 15:45	5
Toluene-d8 (Surr)	99		80 - 120					06/01/25 15:45	5

Client Sample ID: GW-12598008-051925-BKP-003

Lab Sample ID: 460-326933-3

Date Collected: 05/19/25 16:30

Matrix: Water

Date Received: 05/22/25 16:00

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.35	J	1.0	0.24	ug/L			06/01/25 10:29	1
1,1,1,2-Tetrachloroethane	0.085	U	0.20	0.085	ug/L			06/01/25 10:29	1
1,1,1,2-Trichloro-1,2,2-trifluoroethane	0.31	U	1.0	0.31	ug/L			06/01/25 10:29	1
1,1,1,2-Trichloroethane	0.19	U	0.58	0.19	ug/L			06/01/25 10:29	1
1,1,1-Dichloroethane	0.26	U	1.0	0.26	ug/L			06/01/25 10:29	1
1,1-Dichloroethene	1.3		1.0	0.26	ug/L			06/01/25 10:29	1
1,2,3-Trichlorobenzene	0.36	U	1.0	0.36	ug/L			06/01/25 10:29	1
1,2,4-Trichlorobenzene	0.37	U	1.0	0.37	ug/L			06/01/25 10:29	1
1,2-Dibromo-3-Chloropropane	0.38	U	1.0	0.38	ug/L			06/01/25 10:29	1
1,2-Dichlorobenzene	0.21	U	1.0	0.21	ug/L			06/01/25 10:29	1
1,2-Dichloroethane	0.087	U	0.30	0.087	ug/L			06/01/25 10:29	1
1,2-Dichloropropane	0.074	U	0.92	0.074	ug/L			06/01/25 10:29	1
1,3-Dichlorobenzene	0.34	U	1.0	0.34	ug/L			06/01/25 10:29	1
1,4-Dichlorobenzene	0.33	U	1.0	0.33	ug/L			06/01/25 10:29	1
1,4-Dioxane	24	U	50	24	ug/L			06/01/25 10:29	1
2-Butanone (MEK)	3.9	U	5.0	3.9	ug/L			06/01/25 10:29	1
2-Hexanone	1.1	U	5.0	1.1	ug/L			06/01/25 10:29	1

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Client Sample Results

Client: GHD Services Inc
Project/Site: Former GIC Site Hicksville, NY

Job ID: 460-326933-1

Client Sample ID: GW-12598008-051925-BKP-003

Lab Sample ID: 460-326933-3

Date Collected: 05/19/25 16:30

Matrix: Water

Date Received: 05/22/25 16:00

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3	ug/L			06/01/25 10:29	1
Acetone	4.4	U	5.0	4.4	ug/L			06/01/25 10:29	1
Benzene	0.070	U	0.45	0.070	ug/L			06/01/25 10:29	1
Bromoform	0.54	U	1.0	0.54	ug/L			06/01/25 10:29	1
Bromomethane	0.55	U	1.0	0.55	ug/L			06/01/25 10:29	1
Carbon disulfide	0.82	U	1.0	0.82	ug/L			06/01/25 10:29	1
Carbon tetrachloride	0.21	U	1.0	0.21	ug/L			06/01/25 10:29	1
Chlorobenzene	0.38	U	1.0	0.38	ug/L			06/01/25 10:29	1
Chlorobromomethane	0.41	U	1.0	0.41	ug/L			06/01/25 10:29	1
Chlorodibromomethane	0.086	U	0.78	0.086	ug/L			06/01/25 10:29	1
Chloroethane	0.32	U	1.0	0.32	ug/L			06/01/25 10:29	1
Chloroform	0.33	U	1.0	0.33	ug/L			06/01/25 10:29	1
Chloromethane	0.40	U	1.0	0.40	ug/L			06/01/25 10:29	1
cis-1,2-Dichloroethene	0.48	U	1.0	0.48	ug/L			06/01/25 10:29	1
cis-1,3-Dichloropropene	0.069	U	0.45	0.069	ug/L			06/01/25 10:29	1
Cyclohexane	0.32	U	1.0	0.32	ug/L			06/01/25 10:29	1
Dichlorobromomethane	0.15	U	0.98	0.15	ug/L			06/01/25 10:29	1
Dichlorodifluoromethane	0.31	U	1.0	0.31	ug/L			06/01/25 10:29	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			06/01/25 10:29	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			06/01/25 10:29	1
Isopropylbenzene	0.34	U	1.0	0.34	ug/L			06/01/25 10:29	1
Methyl acetate	0.79	U	5.0	0.79	ug/L			06/01/25 10:29	1
Methyl tert-butyl ether	0.53	J	1.0	0.22	ug/L			06/01/25 10:29	1
Methylcyclohexane	0.71	U	1.0	0.71	ug/L			06/01/25 10:29	1
Methylene Chloride	0.65	U	1.0	0.65	ug/L			06/01/25 10:29	1
m-Xylene & p-Xylene	0.30	U	1.0	0.30	ug/L			06/01/25 10:29	1
o-Xylene	0.36	U	1.0	0.36	ug/L			06/01/25 10:29	1
Styrene	0.42	U	1.0	0.42	ug/L			06/01/25 10:29	1
Tetrachloroethene	11		0.40	0.28	ug/L			06/01/25 10:29	1
Toluene	0.38	U	1.0	0.38	ug/L			06/01/25 10:29	1
trans-1,2-Dichloroethene	0.24	U	1.0	0.24	ug/L			06/01/25 10:29	1
trans-1,3-Dichloropropene	0.12	U	0.45	0.12	ug/L			06/01/25 10:29	1
Trichloroethene	5.2		0.28	0.074	ug/L			06/01/25 10:29	1
Trichlorofluoromethane	0.32	U	1.0	0.32	ug/L			06/01/25 10:29	1
Vinyl chloride	0.40	U	1.0	0.40	ug/L			06/01/25 10:29	1
Xylenes, Total	0.65	U	2.0	0.65	ug/L			06/01/25 10:29	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	96		70 - 128		06/01/25 10:29	1
4-Bromofluorobenzene	99		76 - 120		06/01/25 10:29	1
Dibromofluoromethane (Surr)	101		77 - 132		06/01/25 10:29	1
Toluene-d8 (Surr)	95		80 - 120		06/01/25 10:29	1

Client Sample ID: GW-12598008-052025-BKP-004

Lab Sample ID: 460-326933-4

Date Collected: 05/20/25 11:15

Matrix: Water

Date Received: 05/22/25 16:00

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.65	J	1.0	0.24	ug/L			06/03/25 17:28	1

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Client Sample Results

Client: GHD Services Inc
Project/Site: Former GIC Site Hicksville, NY

Job ID: 460-326933-1

Client Sample ID: GW-12598008-052025-BKP-004

Lab Sample ID: 460-326933-4

Date Collected: 05/20/25 11:15

Matrix: Water

Date Received: 05/22/25 16:00

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	0.085	U	0.20	0.085	ug/L			06/03/25 17:28	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.7		1.0	0.31	ug/L			06/03/25 17:28	1
1,1,2-Trichloroethane	0.19	U	0.58	0.19	ug/L			06/03/25 17:28	1
1,1-Dichloroethane	3.1		1.0	0.26	ug/L			06/03/25 17:28	1
1,1-Dichloroethene	2.2		1.0	0.26	ug/L			06/03/25 17:28	1
1,2,3-Trichlorobenzene	0.36	U	1.0	0.36	ug/L			06/03/25 17:28	1
1,2,4-Trichlorobenzene	0.37	U	1.0	0.37	ug/L			06/03/25 17:28	1
1,2-Dibromo-3-Chloropropane	0.38	U	1.0	0.38	ug/L			06/03/25 17:28	1
1,2-Dichlorobenzene	0.21	U	1.0	0.21	ug/L			06/03/25 17:28	1
1,2-Dichloroethane	0.087	U	0.30	0.087	ug/L			06/03/25 17:28	1
1,2-Dichloropropane	0.074	U	0.92	0.074	ug/L			06/03/25 17:28	1
1,3-Dichlorobenzene	0.34	U	1.0	0.34	ug/L			06/03/25 17:28	1
1,4-Dichlorobenzene	0.33	U	1.0	0.33	ug/L			06/03/25 17:28	1
1,4-Dioxane	24	U	50	24	ug/L			06/03/25 17:28	1
2-Butanone (MEK)	3.9	U	5.0	3.9	ug/L			06/03/25 17:28	1
2-Hexanone	1.1	U	5.0	1.1	ug/L			06/03/25 17:28	1
4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3	ug/L			06/03/25 17:28	1
Acetone	4.4	U	5.0	4.4	ug/L			06/03/25 17:28	1
Benzene	0.070	U	0.45	0.070	ug/L			06/03/25 17:28	1
Bromoform	0.54	U	1.0	0.54	ug/L			06/03/25 17:28	1
Bromomethane	0.55	U	1.0	0.55	ug/L			06/03/25 17:28	1
Carbon disulfide	0.82	U	1.0	0.82	ug/L			06/03/25 17:28	1
Carbon tetrachloride	0.89	J	1.0	0.21	ug/L			06/03/25 17:28	1
Chlorobenzene	0.38	U	1.0	0.38	ug/L			06/03/25 17:28	1
Chlorobromomethane	0.41	U	1.0	0.41	ug/L			06/03/25 17:28	1
Chlorodibromomethane	0.086	U	0.78	0.086	ug/L			06/03/25 17:28	1
Chloroethane	0.32	U	1.0	0.32	ug/L			06/03/25 17:28	1
Chloroform	0.49	J	1.0	0.33	ug/L			06/03/25 17:28	1
Chloromethane	0.40	U	1.0	0.40	ug/L			06/03/25 17:28	1
cis-1,2-Dichloroethene	33		1.0	0.48	ug/L			06/03/25 17:28	1
cis-1,3-Dichloropropene	0.069	U	0.45	0.069	ug/L			06/03/25 17:28	1
Cyclohexane	0.32	U	1.0	0.32	ug/L			06/03/25 17:28	1
Dichlorobromomethane	0.15	U	0.98	0.15	ug/L			06/03/25 17:28	1
Dichlorodifluoromethane	0.31	U	1.0	0.31	ug/L			06/03/25 17:28	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			06/03/25 17:28	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			06/03/25 17:28	1
Isopropylbenzene	0.34	U	1.0	0.34	ug/L			06/03/25 17:28	1
Methyl acetate	0.79	U	5.0	0.79	ug/L			06/03/25 17:28	1
Methyl tert-butyl ether	0.22	U	1.0	0.22	ug/L			06/03/25 17:28	1
Methylcyclohexane	0.71	U	1.0	0.71	ug/L			06/03/25 17:28	1
Methylene Chloride	0.65	U	1.0	0.65	ug/L			06/03/25 17:28	1
m-Xylene & p-Xylene	0.30	U	1.0	0.30	ug/L			06/03/25 17:28	1
o-Xylene	0.36	U	1.0	0.36	ug/L			06/03/25 17:28	1
Styrene	0.42	U	1.0	0.42	ug/L			06/03/25 17:28	1
Tetrachloroethene	93		0.40	0.28	ug/L			06/03/25 17:28	1
Toluene	0.38	U	1.0	0.38	ug/L			06/03/25 17:28	1
trans-1,2-Dichloroethene	0.27	J	1.0	0.24	ug/L			06/03/25 17:28	1
trans-1,3-Dichloropropene	0.12	U	0.45	0.12	ug/L			06/03/25 17:28	1
Trichloroethene	430		0.28	0.074	ug/L			06/03/25 17:28	1

Eurofins Edison

Client Sample Results

Client: GHD Services Inc
Project/Site: Former GIC Site Hicksville, NY

Job ID: 460-326933-1

Client Sample ID: GW-12598008-052025-BKP-004

Lab Sample ID: 460-326933-4

Date Collected: 05/20/25 11:15

Matrix: Water

Date Received: 05/22/25 16:00

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	0.32	U	1.0	0.32	ug/L			06/03/25 17:28	1
Vinyl chloride	0.40	U	1.0	0.40	ug/L			06/03/25 17:28	1
Xylenes, Total	0.65	U	2.0	0.65	ug/L			06/03/25 17:28	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	119		70 - 128					06/03/25 17:28	1
4-Bromofluorobenzene	87		76 - 120					06/03/25 17:28	1
Dibromofluoromethane (Surr)	122		77 - 132					06/03/25 17:28	1
Toluene-d8 (Surr)	103		80 - 120					06/03/25 17:28	1

Client Sample ID: GW-12598008-052025-BKP-005

Lab Sample ID: 460-326933-5

Date Collected: 05/20/25 11:10

Matrix: Water

Date Received: 05/22/25 16:00

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	J	2.0	0.48	ug/L			06/03/25 17:48	2
1,1,1,2-Tetrachloroethane	0.17	U	0.40	0.17	ug/L			06/03/25 17:48	2
1,1,2-Trichloro-1,2,2-trifluoroethane	1.4	J	2.0	0.62	ug/L			06/03/25 17:48	2
1,1,2-Trichloroethane	0.38	U	1.2	0.38	ug/L			06/03/25 17:48	2
1,1-Dichloroethane	4.0		2.0	0.53	ug/L			06/03/25 17:48	2
1,1-Dichloroethene	8.4		2.0	0.53	ug/L			06/03/25 17:48	2
1,2,3-Trichlorobenzene	0.71	U	2.0	0.71	ug/L			06/03/25 17:48	2
1,2,4-Trichlorobenzene	0.73	U	2.0	0.73	ug/L			06/03/25 17:48	2
1,2-Dibromo-3-Chloropropane	0.75	U	2.0	0.75	ug/L			06/03/25 17:48	2
1,2-Dichlorobenzene	33		2.0	0.42	ug/L			06/03/25 17:48	2
1,2-Dichloroethane	0.17	U	0.60	0.17	ug/L			06/03/25 17:48	2
1,2-Dichloropropane	0.15	U	1.8	0.15	ug/L			06/03/25 17:48	2
1,3-Dichlorobenzene	0.68	U	2.0	0.68	ug/L			06/03/25 17:48	2
1,4-Dichlorobenzene	1.6	J	2.0	0.67	ug/L			06/03/25 17:48	2
1,4-Dioxane	48	U	100	48	ug/L			06/03/25 17:48	2
2-Butanone (MEK)	7.8	U	10	7.8	ug/L			06/03/25 17:48	2
2-Hexanone	2.3	U	10	2.3	ug/L			06/03/25 17:48	2
4-Methyl-2-pentanone (MIBK)	2.6	U	10	2.6	ug/L			06/03/25 17:48	2
Acetone	8.8	U	10	8.8	ug/L			06/03/25 17:48	2
Benzene	0.14	U	0.90	0.14	ug/L			06/03/25 17:48	2
Bromoform	1.1	U	2.0	1.1	ug/L			06/03/25 17:48	2
Bromomethane	1.1	U	2.0	1.1	ug/L			06/03/25 17:48	2
Carbon disulfide	1.6	U	2.0	1.6	ug/L			06/03/25 17:48	2
Carbon tetrachloride	4.1		2.0	0.42	ug/L			06/03/25 17:48	2
Chlorobenzene	2.9		2.0	0.75	ug/L			06/03/25 17:48	2
Chlorobromomethane	0.82	U	2.0	0.82	ug/L			06/03/25 17:48	2
Chlorodibromomethane	0.17	U	1.6	0.17	ug/L			06/03/25 17:48	2
Chloroethane	0.64	U	2.0	0.64	ug/L			06/03/25 17:48	2
Chloroform	3.3		2.0	0.65	ug/L			06/03/25 17:48	2
Chloromethane	0.80	U	2.0	0.80	ug/L			06/03/25 17:48	2
cis-1,2-Dichloroethene	260		2.0	0.96	ug/L			06/03/25 17:48	2
cis-1,3-Dichloropropene	0.14	U	0.90	0.14	ug/L			06/03/25 17:48	2
Cyclohexane	0.64	U	2.0	0.64	ug/L			06/03/25 17:48	2

Euromins Edison

Client Sample Results

Client: GHD Services Inc
Project/Site: Former GIC Site Hicksville, NY

Job ID: 460-326933-1

Client Sample ID: GW-12598008-052025-BKP-005

Lab Sample ID: 460-326933-5

Date Collected: 05/20/25 11:10

Matrix: Water

Date Received: 05/22/25 16:00

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorobromomethane	0.30	U	2.0	0.30	ug/L			06/03/25 17:48	2
Dichlorodifluoromethane	0.62	U	2.0	0.62	ug/L			06/03/25 17:48	2
Ethylbenzene	0.60	U	2.0	0.60	ug/L			06/03/25 17:48	2
Ethylene Dibromide	1.0	U	2.0	1.0	ug/L			06/03/25 17:48	2
Isopropylbenzene	0.67	U	2.0	0.67	ug/L			06/03/25 17:48	2
Methyl acetate	1.6	U	10	1.6	ug/L			06/03/25 17:48	2
Methyl tert-butyl ether	0.43	U	2.0	0.43	ug/L			06/03/25 17:48	2
Methylcyclohexane	1.4	U	2.0	1.4	ug/L			06/03/25 17:48	2
Methylene Chloride	1.3	U	2.0	1.3	ug/L			06/03/25 17:48	2
m-Xylene & p-Xylene	0.59	U	2.0	0.59	ug/L			06/03/25 17:48	2
o-Xylene	0.72	U	2.0	0.72	ug/L			06/03/25 17:48	2
Styrene	0.83	U	2.0	0.83	ug/L			06/03/25 17:48	2
Tetrachloroethene	330		0.80	0.55	ug/L			06/03/25 17:48	2
Toluene	0.76	U	2.0	0.76	ug/L			06/03/25 17:48	2
trans-1,2-Dichloroethene	0.47	U	2.0	0.47	ug/L			06/03/25 17:48	2
trans-1,3-Dichloropropene	0.23	U	0.90	0.23	ug/L			06/03/25 17:48	2
Trichloroethene	480		0.56	0.15	ug/L			06/03/25 17:48	2
Trichlorofluoromethane	0.64	U	2.0	0.64	ug/L			06/03/25 17:48	2
Vinyl chloride	1.2	J	2.0	0.80	ug/L			06/03/25 17:48	2
Xylenes, Total	1.3	U	4.0	1.3	ug/L			06/03/25 17:48	2
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	118		70 - 128					06/03/25 17:48	2
4-Bromofluorobenzene	88		76 - 120					06/03/25 17:48	2
Dibromofluoromethane (Surr)	125		77 - 132					06/03/25 17:48	2
Toluene-d8 (Surr)	102		80 - 120					06/03/25 17:48	2

Client Sample ID: GW-12598008-052025-BKP-006

Lab Sample ID: 460-326933-6

Date Collected: 05/20/25 11:05

Matrix: Water

Date Received: 05/22/25 16:00

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.97	J	2.0	0.48	ug/L			06/03/25 18:07	2
1,1,1,2-Tetrachloroethane	0.17	U	0.40	0.17	ug/L			06/03/25 18:07	2
1,1,2-Trichloro-1,2,2-trifluoroethane	1.5	J	2.0	0.62	ug/L			06/03/25 18:07	2
1,1,2-Trichloroethane	0.38	U	1.2	0.38	ug/L			06/03/25 18:07	2
1,1-Dichloroethane	4.1		2.0	0.53	ug/L			06/03/25 18:07	2
1,1-Dichloroethene	8.3		2.0	0.53	ug/L			06/03/25 18:07	2
1,2,3-Trichlorobenzene	0.71	U	2.0	0.71	ug/L			06/03/25 18:07	2
1,2,4-Trichlorobenzene	0.73	U	2.0	0.73	ug/L			06/03/25 18:07	2
1,2-Dibromo-3-Chloropropane	0.75	U	2.0	0.75	ug/L			06/03/25 18:07	2
1,2-Dichlorobenzene	36		2.0	0.42	ug/L			06/03/25 18:07	2
1,2-Dichloroethane	0.17	U	0.60	0.17	ug/L			06/03/25 18:07	2
1,2-Dichloropropane	0.15	U	1.8	0.15	ug/L			06/03/25 18:07	2
1,3-Dichlorobenzene	0.76	J	2.0	0.68	ug/L			06/03/25 18:07	2
1,4-Dichlorobenzene	1.8	J	2.0	0.67	ug/L			06/03/25 18:07	2
1,4-Dioxane	48	U	100	48	ug/L			06/03/25 18:07	2
2-Butanone (MEK)	7.8	U	10	7.8	ug/L			06/03/25 18:07	2

Euromins Edison

Client Sample Results

Client: GHD Services Inc
Project/Site: Former GIC Site Hicksville, NY

Job ID: 460-326933-1

Client Sample ID: GW-12598008-052025-BKP-006

Lab Sample ID: 460-326933-6

Date Collected: 05/20/25 11:05

Matrix: Water

Date Received: 05/22/25 16:00

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Hexanone	2.3	U	10	2.3	ug/L			06/03/25 18:07	2
4-Methyl-2-pentanone (MIBK)	2.6	U	10	2.6	ug/L			06/03/25 18:07	2
Acetone	8.8	U	10	8.8	ug/L			06/03/25 18:07	2
Benzene	0.14	U	0.90	0.14	ug/L			06/03/25 18:07	2
Bromoform	1.1	U	2.0	1.1	ug/L			06/03/25 18:07	2
Bromomethane	1.1	U	2.0	1.1	ug/L			06/03/25 18:07	2
Carbon disulfide	1.6	U	2.0	1.6	ug/L			06/03/25 18:07	2
Carbon tetrachloride	4.3		2.0	0.42	ug/L			06/03/25 18:07	2
Chlorobenzene	3.1		2.0	0.75	ug/L			06/03/25 18:07	2
Chlorobromomethane	0.82	U	2.0	0.82	ug/L			06/03/25 18:07	2
Chlorodibromomethane	0.17	U	1.6	0.17	ug/L			06/03/25 18:07	2
Chloroethane	0.64	U	2.0	0.64	ug/L			06/03/25 18:07	2
Chloroform	3.4		2.0	0.65	ug/L			06/03/25 18:07	2
Chloromethane	0.80	U	2.0	0.80	ug/L			06/03/25 18:07	2
cis-1,2-Dichloroethene	270		2.0	0.96	ug/L			06/03/25 18:07	2
cis-1,3-Dichloropropene	0.14	U	0.90	0.14	ug/L			06/03/25 18:07	2
Cyclohexane	0.64	U	2.0	0.64	ug/L			06/03/25 18:07	2
Dichlorobromomethane	0.30	U	2.0	0.30	ug/L			06/03/25 18:07	2
Dichlorodifluoromethane	0.62	U	2.0	0.62	ug/L			06/03/25 18:07	2
Ethylbenzene	0.60	U	2.0	0.60	ug/L			06/03/25 18:07	2
Ethylene Dibromide	1.0	U	2.0	1.0	ug/L			06/03/25 18:07	2
Isopropylbenzene	0.67	U	2.0	0.67	ug/L			06/03/25 18:07	2
Methyl acetate	1.6	U	10	1.6	ug/L			06/03/25 18:07	2
Methyl tert-butyl ether	0.43	U	2.0	0.43	ug/L			06/03/25 18:07	2
Methylcyclohexane	1.4	U	2.0	1.4	ug/L			06/03/25 18:07	2
Methylene Chloride	1.3	U	2.0	1.3	ug/L			06/03/25 18:07	2
m-Xylene & p-Xylene	0.59	U	2.0	0.59	ug/L			06/03/25 18:07	2
o-Xylene	0.72	U	2.0	0.72	ug/L			06/03/25 18:07	2
Styrene	0.83	U	2.0	0.83	ug/L			06/03/25 18:07	2
Tetrachloroethene	370		0.80	0.55	ug/L			06/03/25 18:07	2
Toluene	0.76	U	2.0	0.76	ug/L			06/03/25 18:07	2
trans-1,2-Dichloroethene	0.47	U	2.0	0.47	ug/L			06/03/25 18:07	2
trans-1,3-Dichloropropene	0.23	U	0.90	0.23	ug/L			06/03/25 18:07	2
Trichloroethene	520		0.56	0.15	ug/L			06/03/25 18:07	2
Trichlorofluoromethane	0.64	U	2.0	0.64	ug/L			06/03/25 18:07	2
Vinyl chloride	1.3 J		2.0	0.80	ug/L			06/03/25 18:07	2
Xylenes, Total	1.3	U	4.0	1.3	ug/L			06/03/25 18:07	2

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	120		70 - 128		06/03/25 18:07	2
4-Bromofluorobenzene	87		76 - 120		06/03/25 18:07	2
Dibromofluoromethane (Surr)	124		77 - 132		06/03/25 18:07	2
Toluene-d8 (Surr)	101		80 - 120		06/03/25 18:07	2

Client Sample Results

Client: GHD Services Inc
 Project/Site: Former GIC Site Hicksville, NY

Job ID: 460-326933-1

Client Sample ID: GW-12598008-052025-BKP-007

Lab Sample ID: 460-326933-7

Date Collected: 05/20/25 16:30

Matrix: Water

Date Received: 05/22/25 16:00

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.6		1.0	0.24	ug/L			06/03/25 16:10	1
1,1,1,2-Tetrachloroethane	0.085	U	0.20	0.085	ug/L			06/03/25 16:10	1
1,1,2-Trichloro-1,2,2-trifluoroethane	3.1		1.0	0.31	ug/L			06/03/25 16:10	1
1,1,2-Trichloroethane	0.19	U	0.58	0.19	ug/L			06/03/25 16:10	1
1,1-Dichloroethane	0.26	U	1.0	0.26	ug/L			06/03/25 16:10	1
1,1-Dichloroethene	7.4		1.0	0.26	ug/L			06/03/25 16:10	1
1,2,3-Trichlorobenzene	0.36	U	1.0	0.36	ug/L			06/03/25 16:10	1
1,2,4-Trichlorobenzene	0.37	U	1.0	0.37	ug/L			06/03/25 16:10	1
1,2-Dibromo-3-Chloropropane	0.38	U	1.0	0.38	ug/L			06/03/25 16:10	1
1,2-Dichlorobenzene	0.21	U	1.0	0.21	ug/L			06/03/25 16:10	1
1,2-Dichloroethane	0.087	U	0.30	0.087	ug/L			06/03/25 16:10	1
1,2-Dichloropropane	0.074	U	0.92	0.074	ug/L			06/03/25 16:10	1
1,3-Dichlorobenzene	0.34	U	1.0	0.34	ug/L			06/03/25 16:10	1
1,4-Dichlorobenzene	0.33	U	1.0	0.33	ug/L			06/03/25 16:10	1
1,4-Dioxane	24	U	50	24	ug/L			06/03/25 16:10	1
2-Butanone (MEK)	3.9	U	5.0	3.9	ug/L			06/03/25 16:10	1
2-Hexanone	1.1	U	5.0	1.1	ug/L			06/03/25 16:10	1
4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3	ug/L			06/03/25 16:10	1
Acetone	4.4	U	5.0	4.4	ug/L			06/03/25 16:10	1
Benzene	0.070	U	0.45	0.070	ug/L			06/03/25 16:10	1
Bromoform	0.54	U	1.0	0.54	ug/L			06/03/25 16:10	1
Bromomethane	0.55	U	1.0	0.55	ug/L			06/03/25 16:10	1
Carbon disulfide	0.82	U	1.0	0.82	ug/L			06/03/25 16:10	1
Carbon tetrachloride	0.21	U	1.0	0.21	ug/L			06/03/25 16:10	1
Chlorobenzene	0.38	U	1.0	0.38	ug/L			06/03/25 16:10	1
Chlorobromomethane	0.41	U	1.0	0.41	ug/L			06/03/25 16:10	1
Chlorodibromomethane	0.086	U	0.78	0.086	ug/L			06/03/25 16:10	1
Chloroethane	0.32	U	1.0	0.32	ug/L			06/03/25 16:10	1
Chloroform	1.1		1.0	0.33	ug/L			06/03/25 16:10	1
Chloromethane	0.40	U	1.0	0.40	ug/L			06/03/25 16:10	1
cis-1,2-Dichloroethene	0.48	U	1.0	0.48	ug/L			06/03/25 16:10	1
cis-1,3-Dichloropropene	0.069	U	0.45	0.069	ug/L			06/03/25 16:10	1
Cyclohexane	0.32	U	1.0	0.32	ug/L			06/03/25 16:10	1
Dichlorobromomethane	0.15	U	0.98	0.15	ug/L			06/03/25 16:10	1
Dichlorodifluoromethane	0.31	U	1.0	0.31	ug/L			06/03/25 16:10	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			06/03/25 16:10	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			06/03/25 16:10	1
Isopropylbenzene	0.34	U	1.0	0.34	ug/L			06/03/25 16:10	1
Methyl acetate	0.79	U	5.0	0.79	ug/L			06/03/25 16:10	1
Methyl tert-butyl ether	0.22	U	1.0	0.22	ug/L			06/03/25 16:10	1
Methylcyclohexane	0.71	U	1.0	0.71	ug/L			06/03/25 16:10	1
Methylene Chloride	0.65	U	1.0	0.65	ug/L			06/03/25 16:10	1
m-Xylene & p-Xylene	0.30	U	1.0	0.30	ug/L			06/03/25 16:10	1
o-Xylene	0.36	U	1.0	0.36	ug/L			06/03/25 16:10	1
Styrene	0.42	U	1.0	0.42	ug/L			06/03/25 16:10	1
Tetrachloroethene	7.2		0.40	0.28	ug/L			06/03/25 16:10	1
Toluene	0.38	U	1.0	0.38	ug/L			06/03/25 16:10	1
trans-1,2-Dichloroethene	0.24	U	1.0	0.24	ug/L			06/03/25 16:10	1
trans-1,3-Dichloropropene	0.12	U	0.45	0.12	ug/L			06/03/25 16:10	1

Euromins Edison

Client Sample Results

Client: GHD Services Inc
Project/Site: Former GIC Site Hicksville, NY

Job ID: 460-326933-1

Client Sample ID: GW-12598008-052025-BKP-007

Lab Sample ID: 460-326933-7

Date Collected: 05/20/25 16:30

Matrix: Water

Date Received: 05/22/25 16:00

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	4.5		0.28	0.074	ug/L			06/03/25 16:10	1
Trichlorofluoromethane	0.65	J	1.0	0.32	ug/L			06/03/25 16:10	1
Vinyl chloride	0.40	U	1.0	0.40	ug/L			06/03/25 16:10	1
Xylenes, Total	0.65	U	2.0	0.65	ug/L			06/03/25 16:10	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	120		70 - 128					06/03/25 16:10	1
4-Bromofluorobenzene	91		76 - 120					06/03/25 16:10	1
Dibromofluoromethane (Surr)	121		77 - 132					06/03/25 16:10	1
Toluene-d8 (Surr)	100		80 - 120					06/03/25 16:10	1

Client Sample ID: GW-12598008-052025-BKP-008

Lab Sample ID: 460-326933-8

Date Collected: 05/20/25 15:30

Matrix: Water

Date Received: 05/22/25 16:00

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.24	U	1.0	0.24	ug/L			06/01/25 14:37	1
1,1,2,2-Tetrachloroethane	0.085	U	0.20	0.085	ug/L			06/01/25 14:37	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.31	U	1.0	0.31	ug/L			06/01/25 14:37	1
1,1,2-Trichloroethane	0.19	U	0.58	0.19	ug/L			06/01/25 14:37	1
1,1-Dichloroethane	0.26	U	1.0	0.26	ug/L			06/01/25 14:37	1
1,1-Dichloroethene	1.4		1.0	0.26	ug/L			06/01/25 14:37	1
1,2,3-Trichlorobenzene	0.36	U	1.0	0.36	ug/L			06/01/25 14:37	1
1,2,4-Trichlorobenzene	0.37	U	1.0	0.37	ug/L			06/01/25 14:37	1
1,2-Dibromo-3-Chloropropane	0.38	U	1.0	0.38	ug/L			06/01/25 14:37	1
1,2-Dichlorobenzene	0.21	U	1.0	0.21	ug/L			06/01/25 14:37	1
1,2-Dichloroethane	0.087	U	0.30	0.087	ug/L			06/01/25 14:37	1
1,2-Dichloropropane	0.074	U	0.92	0.074	ug/L			06/01/25 14:37	1
1,3-Dichlorobenzene	0.34	U	1.0	0.34	ug/L			06/01/25 14:37	1
1,4-Dichlorobenzene	0.33	U	1.0	0.33	ug/L			06/01/25 14:37	1
1,4-Dioxane	24	U	50	24	ug/L			06/01/25 14:37	1
2-Butanone (MEK)	3.9	U	5.0	3.9	ug/L			06/01/25 14:37	1
2-Hexanone	1.1	U	5.0	1.1	ug/L			06/01/25 14:37	1
4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3	ug/L			06/01/25 14:37	1
Acetone	4.4	U	5.0	4.4	ug/L			06/01/25 14:37	1
Benzene	0.070	U	0.45	0.070	ug/L			06/01/25 14:37	1
Bromoform	0.54	U	1.0	0.54	ug/L			06/01/25 14:37	1
Bromomethane	0.55	U	1.0	0.55	ug/L			06/01/25 14:37	1
Carbon disulfide	0.82	U	1.0	0.82	ug/L			06/01/25 14:37	1
Carbon tetrachloride	0.21	U	1.0	0.21	ug/L			06/01/25 14:37	1
Chlorobenzene	0.38	U	1.0	0.38	ug/L			06/01/25 14:37	1
Chlorobromomethane	0.41	U	1.0	0.41	ug/L			06/01/25 14:37	1
Chlorodibromomethane	0.086	U	0.78	0.086	ug/L			06/01/25 14:37	1
Chloroethane	0.32	U	1.0	0.32	ug/L			06/01/25 14:37	1
Chloroform	5.5		1.0	0.33	ug/L			06/01/25 14:37	1
Chloromethane	0.40	U	1.0	0.40	ug/L			06/01/25 14:37	1
cis-1,2-Dichloroethene	0.70	J	1.0	0.48	ug/L			06/01/25 14:37	1
cis-1,3-Dichloropropene	0.069	U	0.45	0.069	ug/L			06/01/25 14:37	1
Cyclohexane	0.32	U	1.0	0.32	ug/L			06/01/25 14:37	1

Euromins Edison

Client Sample Results

Client: GHD Services Inc
Project/Site: Former GIC Site Hicksville, NY

Job ID: 460-326933-1

Client Sample ID: GW-12598008-052025-BKP-008

Lab Sample ID: 460-326933-8

Date Collected: 05/20/25 15:30

Matrix: Water

Date Received: 05/22/25 16:00

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorobromomethane	0.15	U	0.98	0.15	ug/L			06/01/25 14:37	1
Dichlorodifluoromethane	0.31	U	1.0	0.31	ug/L			06/01/25 14:37	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			06/01/25 14:37	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			06/01/25 14:37	1
Isopropylbenzene	0.34	U	1.0	0.34	ug/L			06/01/25 14:37	1
Methyl acetate	0.79	U	5.0	0.79	ug/L			06/01/25 14:37	1
Methyl tert-butyl ether	0.22	U	1.0	0.22	ug/L			06/01/25 14:37	1
Methylcyclohexane	0.71	U	1.0	0.71	ug/L			06/01/25 14:37	1
Methylene Chloride	0.65	U	1.0	0.65	ug/L			06/01/25 14:37	1
m-Xylene & p-Xylene	0.30	U	1.0	0.30	ug/L			06/01/25 14:37	1
o-Xylene	0.36	U	1.0	0.36	ug/L			06/01/25 14:37	1
Styrene	0.42	U	1.0	0.42	ug/L			06/01/25 14:37	1
Tetrachloroethene	13		0.40	0.28	ug/L			06/01/25 14:37	1
Toluene	0.38	U	1.0	0.38	ug/L			06/01/25 14:37	1
trans-1,2-Dichloroethene	0.24	U	1.0	0.24	ug/L			06/01/25 14:37	1
trans-1,3-Dichloropropene	0.12	U	0.45	0.12	ug/L			06/01/25 14:37	1
Trichloroethene	8.5		0.28	0.074	ug/L			06/01/25 14:37	1
Trichlorofluoromethane	0.32	U	1.0	0.32	ug/L			06/01/25 14:37	1
Vinyl chloride	0.40	U	1.0	0.40	ug/L			06/01/25 14:37	1
Xylenes, Total	0.65	U	2.0	0.65	ug/L			06/01/25 14:37	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	81		70 - 128		06/01/25 14:37	1
4-Bromofluorobenzene	88		76 - 120		06/01/25 14:37	1
Dibromofluoromethane (Surr)	86		77 - 132		06/01/25 14:37	1
Toluene-d8 (Surr)	81		80 - 120		06/01/25 14:37	1

Client Sample ID: GW-12598008-052025-BKP-009

Lab Sample ID: 460-326933-9

Date Collected: 05/20/25 16:00

Matrix: Water

Date Received: 05/22/25 16:00

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.24	U	1.0	0.24	ug/L			06/01/25 18:49	1
1,1,1,2-Tetrachloroethane	0.085	U	0.20	0.085	ug/L			06/01/25 18:49	1
1,1,1,2-Trichloro-1,2,2-trifluoroethane	0.31	U	1.0	0.31	ug/L			06/01/25 18:49	1
1,1,1,2-Trichloroethane	0.19	U	0.58	0.19	ug/L			06/01/25 18:49	1
1,1-Dichloroethane	0.26	U	1.0	0.26	ug/L			06/01/25 18:49	1
1,1-Dichloroethene	0.26	U	1.0	0.26	ug/L			06/01/25 18:49	1
1,2,3-Trichlorobenzene	0.36	U	1.0	0.36	ug/L			06/01/25 18:49	1
1,2,4-Trichlorobenzene	0.37	U	1.0	0.37	ug/L			06/01/25 18:49	1
1,2-Dibromo-3-Chloropropane	0.38	U	1.0	0.38	ug/L			06/01/25 18:49	1
1,2-Dichlorobenzene	0.21	U	1.0	0.21	ug/L			06/01/25 18:49	1
1,2-Dichloroethane	0.087	U	0.30	0.087	ug/L			06/01/25 18:49	1
1,2-Dichloropropane	0.074	U	0.92	0.074	ug/L			06/01/25 18:49	1
1,3-Dichlorobenzene	0.34	U	1.0	0.34	ug/L			06/01/25 18:49	1
1,4-Dichlorobenzene	0.33	U	1.0	0.33	ug/L			06/01/25 18:49	1
1,4-Dioxane	24	U	50	24	ug/L			06/01/25 18:49	1
2-Butanone (MEK)	3.9	U	5.0	3.9	ug/L			06/01/25 18:49	1
2-Hexanone	1.1	U	5.0	1.1	ug/L			06/01/25 18:49	1

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Client Sample Results

Client: GHD Services Inc
Project/Site: Former GIC Site Hicksville, NY

Job ID: 460-326933-1

Client Sample ID: GW-12598008-052025-BKP-009

Lab Sample ID: 460-326933-9

Date Collected: 05/20/25 16:00

Matrix: Water

Date Received: 05/22/25 16:00

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3	ug/L			06/01/25 18:49	1
Acetone	4.4	U	5.0	4.4	ug/L			06/01/25 18:49	1
Benzene	0.070	U	0.45	0.070	ug/L			06/01/25 18:49	1
Bromoform	0.54	U	1.0	0.54	ug/L			06/01/25 18:49	1
Bromomethane	0.55	U	1.0	0.55	ug/L			06/01/25 18:49	1
Carbon disulfide	0.82	U	1.0	0.82	ug/L			06/01/25 18:49	1
Carbon tetrachloride	0.21	U	1.0	0.21	ug/L			06/01/25 18:49	1
Chlorobenzene	0.38	U	1.0	0.38	ug/L			06/01/25 18:49	1
Chlorobromomethane	0.41	U	1.0	0.41	ug/L			06/01/25 18:49	1
Chlorodibromomethane	0.086	U	0.78	0.086	ug/L			06/01/25 18:49	1
Chloroethane	0.32	U	1.0	0.32	ug/L			06/01/25 18:49	1
Chloroform	2.0		1.0	0.33	ug/L			06/01/25 18:49	1
Chloromethane	0.40	U	1.0	0.40	ug/L			06/01/25 18:49	1
cis-1,2-Dichloroethene	0.48	U	1.0	0.48	ug/L			06/01/25 18:49	1
cis-1,3-Dichloropropene	0.069	U	0.45	0.069	ug/L			06/01/25 18:49	1
Cyclohexane	0.32	U	1.0	0.32	ug/L			06/01/25 18:49	1
Dichlorobromomethane	0.15	U	0.98	0.15	ug/L			06/01/25 18:49	1
Dichlorodifluoromethane	0.31	U	1.0	0.31	ug/L			06/01/25 18:49	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			06/01/25 18:49	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			06/01/25 18:49	1
Isopropylbenzene	0.34	U	1.0	0.34	ug/L			06/01/25 18:49	1
Methyl acetate	0.79	U	5.0	0.79	ug/L			06/01/25 18:49	1
Methyl tert-butyl ether	0.22	U	1.0	0.22	ug/L			06/01/25 18:49	1
Methylcyclohexane	0.71	U	1.0	0.71	ug/L			06/01/25 18:49	1
Methylene Chloride	0.65	U	1.0	0.65	ug/L			06/01/25 18:49	1
m-Xylene & p-Xylene	0.30	U	1.0	0.30	ug/L			06/01/25 18:49	1
o-Xylene	0.36	U	1.0	0.36	ug/L			06/01/25 18:49	1
Styrene	0.42	U	1.0	0.42	ug/L			06/01/25 18:49	1
Tetrachloroethene	0.34	J	0.40	0.28	ug/L			06/01/25 18:49	1
Toluene	0.38	U	1.0	0.38	ug/L			06/01/25 18:49	1
trans-1,2-Dichloroethene	0.24	U	1.0	0.24	ug/L			06/01/25 18:49	1
trans-1,3-Dichloropropene	0.12	U	0.45	0.12	ug/L			06/01/25 18:49	1
Trichloroethene	0.074	U	0.28	0.074	ug/L			06/01/25 18:49	1
Trichlorofluoromethane	0.32	U	1.0	0.32	ug/L			06/01/25 18:49	1
Vinyl chloride	0.40	U	1.0	0.40	ug/L			06/01/25 18:49	1
Xylenes, Total	0.65	U	2.0	0.65	ug/L			06/01/25 18:49	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	105		70 - 128		06/01/25 18:49	1
4-Bromofluorobenzene	103		76 - 120		06/01/25 18:49	1
Dibromofluoromethane (Surr)	103		77 - 132		06/01/25 18:49	1
Toluene-d8 (Surr)	103		80 - 120		06/01/25 18:49	1

Client Sample ID: GW-12598008-052025-BKP-010

Lab Sample ID: 460-326933-10

Date Collected: 05/20/25 19:00

Matrix: Water

Date Received: 05/22/25 16:00

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.24	U	1.0	0.24	ug/L			06/03/25 17:09	1

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Client Sample Results

Client: GHD Services Inc
Project/Site: Former GIC Site Hicksville, NY

Job ID: 460-326933-1

Client Sample ID: GW-12598008-052025-BKP-010

Lab Sample ID: 460-326933-10

Date Collected: 05/20/25 19:00

Matrix: Water

Date Received: 05/22/25 16:00

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	0.085	U	0.20	0.085	ug/L			06/03/25 17:09	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.31	U	1.0	0.31	ug/L			06/03/25 17:09	1
1,1,2-Trichloroethane	0.19	U	0.58	0.19	ug/L			06/03/25 17:09	1
1,1-Dichloroethane	0.26	U	1.0	0.26	ug/L			06/03/25 17:09	1
1,1-Dichloroethene	0.67	J	1.0	0.26	ug/L			06/03/25 17:09	1
1,2,3-Trichlorobenzene	0.36	U	1.0	0.36	ug/L			06/03/25 17:09	1
1,2,4-Trichlorobenzene	0.37	U	1.0	0.37	ug/L			06/03/25 17:09	1
1,2-Dibromo-3-Chloropropane	0.38	U	1.0	0.38	ug/L			06/03/25 17:09	1
1,2-Dichlorobenzene	2.5		1.0	0.21	ug/L			06/03/25 17:09	1
1,2-Dichloroethane	0.087	U	0.30	0.087	ug/L			06/03/25 17:09	1
1,2-Dichloropropane	0.074	U	0.92	0.074	ug/L			06/03/25 17:09	1
1,3-Dichlorobenzene	0.34	U	1.0	0.34	ug/L			06/03/25 17:09	1
1,4-Dichlorobenzene	0.33	U	1.0	0.33	ug/L			06/03/25 17:09	1
1,4-Dioxane	24	U	50	24	ug/L			06/03/25 17:09	1
2-Butanone (MEK)	3.9	U	5.0	3.9	ug/L			06/03/25 17:09	1
2-Hexanone	1.1	U	5.0	1.1	ug/L			06/03/25 17:09	1
4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3	ug/L			06/03/25 17:09	1
Acetone	4.4	U	5.0	4.4	ug/L			06/03/25 17:09	1
Benzene	0.070	U	0.45	0.070	ug/L			06/03/25 17:09	1
Bromoform	0.54	U	1.0	0.54	ug/L			06/03/25 17:09	1
Bromomethane	0.55	U	1.0	0.55	ug/L			06/03/25 17:09	1
Carbon disulfide	0.82	U	1.0	0.82	ug/L			06/03/25 17:09	1
Carbon tetrachloride	0.21	U	1.0	0.21	ug/L			06/03/25 17:09	1
Chlorobenzene	0.38	U	1.0	0.38	ug/L			06/03/25 17:09	1
Chlorobromomethane	0.41	U	1.0	0.41	ug/L			06/03/25 17:09	1
Chlorodibromomethane	0.086	U	0.78	0.086	ug/L			06/03/25 17:09	1
Chloroethane	0.32	U	1.0	0.32	ug/L			06/03/25 17:09	1
Chloroform	0.33	U	1.0	0.33	ug/L			06/03/25 17:09	1
Chloromethane	0.40	U	1.0	0.40	ug/L			06/03/25 17:09	1
cis-1,2-Dichloroethene	24		1.0	0.48	ug/L			06/03/25 17:09	1
cis-1,3-Dichloropropene	0.069	U	0.45	0.069	ug/L			06/03/25 17:09	1
Cyclohexane	0.32	U	1.0	0.32	ug/L			06/03/25 17:09	1
Dichlorobromomethane	0.15	U	0.98	0.15	ug/L			06/03/25 17:09	1
Dichlorodifluoromethane	0.31	U	1.0	0.31	ug/L			06/03/25 17:09	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			06/03/25 17:09	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			06/03/25 17:09	1
Isopropylbenzene	0.34	U	1.0	0.34	ug/L			06/03/25 17:09	1
Methyl acetate	0.79	U	5.0	0.79	ug/L			06/03/25 17:09	1
Methyl tert-butyl ether	0.44	J	1.0	0.22	ug/L			06/03/25 17:09	1
Methylcyclohexane	0.71	U	1.0	0.71	ug/L			06/03/25 17:09	1
Methylene Chloride	0.65	U	1.0	0.65	ug/L			06/03/25 17:09	1
m-Xylene & p-Xylene	0.30	U	1.0	0.30	ug/L			06/03/25 17:09	1
o-Xylene	0.36	U	1.0	0.36	ug/L			06/03/25 17:09	1
Styrene	0.42	U	1.0	0.42	ug/L			06/03/25 17:09	1
Tetrachloroethene	76		0.40	0.28	ug/L			06/03/25 17:09	1
Toluene	0.38	U	1.0	0.38	ug/L			06/03/25 17:09	1
trans-1,2-Dichloroethene	0.29	J	1.0	0.24	ug/L			06/03/25 17:09	1
trans-1,3-Dichloropropene	0.12	U	0.45	0.12	ug/L			06/03/25 17:09	1
Trichloroethene	22		0.28	0.074	ug/L			06/03/25 17:09	1

Euromins Edison

Client Sample Results

Client: GHD Services Inc
Project/Site: Former GIC Site Hicksville, NY

Job ID: 460-326933-1

Client Sample ID: GW-12598008-052025-BKP-010

Lab Sample ID: 460-326933-10

Date Collected: 05/20/25 19:00

Matrix: Water

Date Received: 05/22/25 16:00

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	0.32	U	1.0	0.32	ug/L			06/03/25 17:09	1
Vinyl chloride	4.9		1.0	0.40	ug/L			06/03/25 17:09	1
Xylenes, Total	0.65	U	2.0	0.65	ug/L			06/03/25 17:09	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	118		70 - 128					06/03/25 17:09	1
4-Bromofluorobenzene	88		76 - 120					06/03/25 17:09	1
Dibromofluoromethane (Surr)	123		77 - 132					06/03/25 17:09	1
Toluene-d8 (Surr)	102		80 - 120					06/03/25 17:09	1

Client Sample ID: GW-12598008-052025-BKP-011

Lab Sample ID: 460-326933-11

Date Collected: 05/20/25 19:55

Matrix: Water

Date Received: 05/22/25 16:00

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.24	U	1.0	0.24	ug/L			06/03/25 16:49	1
1,1,1,2-Tetrachloroethane	0.085	U	0.20	0.085	ug/L			06/03/25 16:49	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.31	U	1.0	0.31	ug/L			06/03/25 16:49	1
1,1,2-Trichloroethane	0.19	U	0.58	0.19	ug/L			06/03/25 16:49	1
1,1-Dichloroethane	0.38	J	1.0	0.26	ug/L			06/03/25 16:49	1
1,1-Dichloroethene	1.2		1.0	0.26	ug/L			06/03/25 16:49	1
1,2,3-Trichlorobenzene	0.36	U	1.0	0.36	ug/L			06/03/25 16:49	1
1,2,4-Trichlorobenzene	0.37	U	1.0	0.37	ug/L			06/03/25 16:49	1
1,2-Dibromo-3-Chloropropane	0.38	U	1.0	0.38	ug/L			06/03/25 16:49	1
1,2-Dichlorobenzene	5.3		1.0	0.21	ug/L			06/03/25 16:49	1
1,2-Dichloroethane	0.087	U	0.30	0.087	ug/L			06/03/25 16:49	1
1,2-Dichloropropane	0.074	U	0.92	0.074	ug/L			06/03/25 16:49	1
1,3-Dichlorobenzene	0.34	U	1.0	0.34	ug/L			06/03/25 16:49	1
1,4-Dichlorobenzene	0.33	U	1.0	0.33	ug/L			06/03/25 16:49	1
1,4-Dioxane	24	U	50	24	ug/L			06/03/25 16:49	1
2-Butanone (MEK)	3.9	U	5.0	3.9	ug/L			06/03/25 16:49	1
2-Hexanone	1.1	U	5.0	1.1	ug/L			06/03/25 16:49	1
4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3	ug/L			06/03/25 16:49	1
Acetone	4.4	U	5.0	4.4	ug/L			06/03/25 16:49	1
Benzene	0.070	U	0.45	0.070	ug/L			06/03/25 16:49	1
Bromoform	0.54	U	1.0	0.54	ug/L			06/03/25 16:49	1
Bromomethane	0.55	U	1.0	0.55	ug/L			06/03/25 16:49	1
Carbon disulfide	0.82	U	1.0	0.82	ug/L			06/03/25 16:49	1
Carbon tetrachloride	0.21	U	1.0	0.21	ug/L			06/03/25 16:49	1
Chlorobenzene	0.38	U	1.0	0.38	ug/L			06/03/25 16:49	1
Chlorobromomethane	0.41	U	1.0	0.41	ug/L			06/03/25 16:49	1
Chlorodibromomethane	0.086	U	0.78	0.086	ug/L			06/03/25 16:49	1
Chloroethane	0.32	U	1.0	0.32	ug/L			06/03/25 16:49	1
Chloroform	0.33	U	1.0	0.33	ug/L			06/03/25 16:49	1
Chloromethane	0.40	U	1.0	0.40	ug/L			06/03/25 16:49	1
cis-1,2-Dichloroethene	14		1.0	0.48	ug/L			06/03/25 16:49	1
cis-1,3-Dichloropropene	0.069	U	0.45	0.069	ug/L			06/03/25 16:49	1
Cyclohexane	0.32	U	1.0	0.32	ug/L			06/03/25 16:49	1
Dichlorobromomethane	0.15	U	0.98	0.15	ug/L			06/03/25 16:49	1

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Client Sample Results

Client: GHD Services Inc
Project/Site: Former GIC Site Hicksville, NY

Job ID: 460-326933-1

Client Sample ID: GW-12598008-052025-BKP-011

Lab Sample ID: 460-326933-11

Date Collected: 05/20/25 19:55

Matrix: Water

Date Received: 05/22/25 16:00

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	0.31	U	1.0	0.31	ug/L			06/03/25 16:49	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			06/03/25 16:49	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			06/03/25 16:49	1
Isopropylbenzene	0.34	U	1.0	0.34	ug/L			06/03/25 16:49	1
Methyl acetate	0.79	U	5.0	0.79	ug/L			06/03/25 16:49	1
Methyl tert-butyl ether	0.22	U	1.0	0.22	ug/L			06/03/25 16:49	1
Methylcyclohexane	0.71	U	1.0	0.71	ug/L			06/03/25 16:49	1
Methylene Chloride	0.65	U	1.0	0.65	ug/L			06/03/25 16:49	1
m-Xylene & p-Xylene	0.30	U	1.0	0.30	ug/L			06/03/25 16:49	1
o-Xylene	0.36	U	1.0	0.36	ug/L			06/03/25 16:49	1
Styrene	0.42	U	1.0	0.42	ug/L			06/03/25 16:49	1
Tetrachloroethene	100		0.40	0.28	ug/L			06/03/25 16:49	1
Toluene	0.38	U	1.0	0.38	ug/L			06/03/25 16:49	1
trans-1,2-Dichloroethene	0.30	J	1.0	0.24	ug/L			06/03/25 16:49	1
trans-1,3-Dichloropropene	0.12	U	0.45	0.12	ug/L			06/03/25 16:49	1
Trichloroethene	15		0.28	0.074	ug/L			06/03/25 16:49	1
Trichlorofluoromethane	0.32	U	1.0	0.32	ug/L			06/03/25 16:49	1
Vinyl chloride	12		1.0	0.40	ug/L			06/03/25 16:49	1
Xylenes, Total	0.65	U	2.0	0.65	ug/L			06/03/25 16:49	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	121		70 - 128		06/03/25 16:49	1
4-Bromofluorobenzene	89		76 - 120		06/03/25 16:49	1
Dibromofluoromethane (Surr)	123		77 - 132		06/03/25 16:49	1
Toluene-d8 (Surr)	99		80 - 120		06/03/25 16:49	1

Client Sample ID: GW-12598008-052125-BKP-012

Lab Sample ID: 460-326933-12

Date Collected: 05/21/25 09:35

Matrix: Water

Date Received: 05/22/25 16:00

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.24	U	1.0	0.24	ug/L			06/03/25 16:30	1
1,1,2,2-Tetrachloroethane	0.085	U	0.20	0.085	ug/L			06/03/25 16:30	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.31	U	1.0	0.31	ug/L			06/03/25 16:30	1
1,1,2-Trichloroethane	0.19	U	0.58	0.19	ug/L			06/03/25 16:30	1
1,1-Dichloroethane	0.26	U	1.0	0.26	ug/L			06/03/25 16:30	1
1,1-Dichloroethene	0.26	U	1.0	0.26	ug/L			06/03/25 16:30	1
1,2,3-Trichlorobenzene	0.36	U	1.0	0.36	ug/L			06/03/25 16:30	1
1,2,4-Trichlorobenzene	0.37	U	1.0	0.37	ug/L			06/03/25 16:30	1
1,2-Dibromo-3-Chloropropane	0.38	U	1.0	0.38	ug/L			06/03/25 16:30	1
1,2-Dichlorobenzene	1.2		1.0	0.21	ug/L			06/03/25 16:30	1
1,2-Dichloroethane	0.087	U	0.30	0.087	ug/L			06/03/25 16:30	1
1,2-Dichloropropane	0.074	U	0.92	0.074	ug/L			06/03/25 16:30	1
1,3-Dichlorobenzene	0.34	U	1.0	0.34	ug/L			06/03/25 16:30	1
1,4-Dichlorobenzene	0.33	U	1.0	0.33	ug/L			06/03/25 16:30	1
1,4-Dioxane	24	U	50	24	ug/L			06/03/25 16:30	1
2-Butanone (MEK)	3.9	U	5.0	3.9	ug/L			06/03/25 16:30	1
2-Hexanone	1.1	U	5.0	1.1	ug/L			06/03/25 16:30	1
4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3	ug/L			06/03/25 16:30	1

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Client Sample Results

Client: GHD Services Inc
Project/Site: Former GIC Site Hicksville, NY

Job ID: 460-326933-1

Client Sample ID: GW-12598008-052125-BKP-012

Lab Sample ID: 460-326933-12

Date Collected: 05/21/25 09:35

Matrix: Water

Date Received: 05/22/25 16:00

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	4.4	U	5.0	4.4	ug/L			06/03/25 16:30	1
Benzene	0.070	U	0.45	0.070	ug/L			06/03/25 16:30	1
Bromoform	0.54	U	1.0	0.54	ug/L			06/03/25 16:30	1
Bromomethane	0.55	U	1.0	0.55	ug/L			06/03/25 16:30	1
Carbon disulfide	0.82	U	1.0	0.82	ug/L			06/03/25 16:30	1
Carbon tetrachloride	0.21	U	1.0	0.21	ug/L			06/03/25 16:30	1
Chlorobenzene	0.38	U	1.0	0.38	ug/L			06/03/25 16:30	1
Chlorobromomethane	0.41	U	1.0	0.41	ug/L			06/03/25 16:30	1
Chlorodibromomethane	0.086	U	0.78	0.086	ug/L			06/03/25 16:30	1
Chloroethane	0.32	U	1.0	0.32	ug/L			06/03/25 16:30	1
Chloroform	8.8		1.0	0.33	ug/L			06/03/25 16:30	1
Chloromethane	0.40	U	1.0	0.40	ug/L			06/03/25 16:30	1
cis-1,2-Dichloroethene	0.86	J	1.0	0.48	ug/L			06/03/25 16:30	1
cis-1,3-Dichloropropene	0.069	U	0.45	0.069	ug/L			06/03/25 16:30	1
Cyclohexane	0.32	U	1.0	0.32	ug/L			06/03/25 16:30	1
Dichlorobromomethane	0.15	U	0.98	0.15	ug/L			06/03/25 16:30	1
Dichlorodifluoromethane	0.31	U	1.0	0.31	ug/L			06/03/25 16:30	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			06/03/25 16:30	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			06/03/25 16:30	1
Isopropylbenzene	0.34	U	1.0	0.34	ug/L			06/03/25 16:30	1
Methyl acetate	0.79	U	5.0	0.79	ug/L			06/03/25 16:30	1
Methyl tert-butyl ether	0.22	U	1.0	0.22	ug/L			06/03/25 16:30	1
Methylcyclohexane	0.71	U	1.0	0.71	ug/L			06/03/25 16:30	1
Methylene Chloride	0.65	U	1.0	0.65	ug/L			06/03/25 16:30	1
m-Xylene & p-Xylene	0.30	U	1.0	0.30	ug/L			06/03/25 16:30	1
o-Xylene	0.36	U	1.0	0.36	ug/L			06/03/25 16:30	1
Styrene	0.42	U	1.0	0.42	ug/L			06/03/25 16:30	1
Tetrachloroethene	120		0.40	0.28	ug/L			06/03/25 16:30	1
Toluene	0.38	U	1.0	0.38	ug/L			06/03/25 16:30	1
trans-1,2-Dichloroethene	0.24	U	1.0	0.24	ug/L			06/03/25 16:30	1
trans-1,3-Dichloropropene	0.12	U	0.45	0.12	ug/L			06/03/25 16:30	1
Trichloroethene	2.5		0.28	0.074	ug/L			06/03/25 16:30	1
Trichlorofluoromethane	0.32	U	1.0	0.32	ug/L			06/03/25 16:30	1
Vinyl chloride	0.40	U	1.0	0.40	ug/L			06/03/25 16:30	1
Xylenes, Total	0.65	U	2.0	0.65	ug/L			06/03/25 16:30	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	121		70 - 128					06/03/25 16:30	1
4-Bromofluorobenzene	88		76 - 120					06/03/25 16:30	1
Dibromofluoromethane (Surr)	121		77 - 132					06/03/25 16:30	1
Toluene-d8 (Surr)	99		80 - 120					06/03/25 16:30	1

Client Sample ID: GW-12598008-052125-BKP-014

Lab Sample ID: 460-326933-13

Date Collected: 05/21/25 12:50

Matrix: Water

Date Received: 05/22/25 16:00

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.24	U	1.0	0.24	ug/L			06/01/25 18:26	1
1,1,2,2-Tetrachloroethane	0.085	U	0.20	0.085	ug/L			06/01/25 18:26	1

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Client Sample Results

Client: GHD Services Inc
 Project/Site: Former GIC Site Hicksville, NY

Job ID: 460-326933-1

Client Sample ID: GW-12598008-052125-BKP-014

Lab Sample ID: 460-326933-13

Date Collected: 05/21/25 12:50

Matrix: Water

Date Received: 05/22/25 16:00

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichloro-1,2,2-trifluoroethane	0.31	U	1.0	0.31	ug/L			06/01/25 18:26	1
1,1,2-Trichloroethane	0.19	U	0.58	0.19	ug/L			06/01/25 18:26	1
1,1-Dichloroethane	0.26	U	1.0	0.26	ug/L			06/01/25 18:26	1
1,1-Dichloroethene	0.26	U	1.0	0.26	ug/L			06/01/25 18:26	1
1,2,3-Trichlorobenzene	0.36	U	1.0	0.36	ug/L			06/01/25 18:26	1
1,2,4-Trichlorobenzene	0.37	U	1.0	0.37	ug/L			06/01/25 18:26	1
1,2-Dibromo-3-Chloropropane	0.38	U	1.0	0.38	ug/L			06/01/25 18:26	1
1,2-Dichlorobenzene	0.21	U	1.0	0.21	ug/L			06/01/25 18:26	1
1,2-Dichloroethane	0.087	U	0.30	0.087	ug/L			06/01/25 18:26	1
1,2-Dichloropropane	0.074	U	0.92	0.074	ug/L			06/01/25 18:26	1
1,3-Dichlorobenzene	0.34	U	1.0	0.34	ug/L			06/01/25 18:26	1
1,4-Dichlorobenzene	0.33	U	1.0	0.33	ug/L			06/01/25 18:26	1
1,4-Dioxane	24	U	50	24	ug/L			06/01/25 18:26	1
2-Butanone (MEK)	3.9	U	5.0	3.9	ug/L			06/01/25 18:26	1
2-Hexanone	1.1	U	5.0	1.1	ug/L			06/01/25 18:26	1
4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3	ug/L			06/01/25 18:26	1
Acetone	4.4	U	5.0	4.4	ug/L			06/01/25 18:26	1
Benzene	0.070	U	0.45	0.070	ug/L			06/01/25 18:26	1
Bromoform	0.54	U	1.0	0.54	ug/L			06/01/25 18:26	1
Bromomethane	0.55	U	1.0	0.55	ug/L			06/01/25 18:26	1
Carbon disulfide	0.82	U	1.0	0.82	ug/L			06/01/25 18:26	1
Carbon tetrachloride	0.21	U	1.0	0.21	ug/L			06/01/25 18:26	1
Chlorobenzene	0.38	U	1.0	0.38	ug/L			06/01/25 18:26	1
Chlorobromomethane	0.41	U	1.0	0.41	ug/L			06/01/25 18:26	1
Chlorodibromomethane	0.086	U	0.78	0.086	ug/L			06/01/25 18:26	1
Chloroethane	0.32	U	1.0	0.32	ug/L			06/01/25 18:26	1
Chloroform	0.33	U	1.0	0.33	ug/L			06/01/25 18:26	1
Chloromethane	0.40	U	1.0	0.40	ug/L			06/01/25 18:26	1
cis-1,2-Dichloroethene	1.1		1.0	0.48	ug/L			06/01/25 18:26	1
cis-1,3-Dichloropropene	0.069	U	0.45	0.069	ug/L			06/01/25 18:26	1
Cyclohexane	0.32	U	1.0	0.32	ug/L			06/01/25 18:26	1
Dichlorobromomethane	0.15	U	0.98	0.15	ug/L			06/01/25 18:26	1
Dichlorodifluoromethane	0.31	U	1.0	0.31	ug/L			06/01/25 18:26	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			06/01/25 18:26	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			06/01/25 18:26	1
Isopropylbenzene	0.34	U	1.0	0.34	ug/L			06/01/25 18:26	1
Methyl acetate	0.79	U	5.0	0.79	ug/L			06/01/25 18:26	1
Methyl tert-butyl ether	0.22	U	1.0	0.22	ug/L			06/01/25 18:26	1
Methylcyclohexane	0.71	U	1.0	0.71	ug/L			06/01/25 18:26	1
Methylene Chloride	0.65	U	1.0	0.65	ug/L			06/01/25 18:26	1
m-Xylene & p-Xylene	0.30	U	1.0	0.30	ug/L			06/01/25 18:26	1
o-Xylene	0.36	U	1.0	0.36	ug/L			06/01/25 18:26	1
Styrene	0.42	U	1.0	0.42	ug/L			06/01/25 18:26	1
Tetrachloroethene	9.9		0.40	0.28	ug/L			06/01/25 18:26	1
Toluene	0.38	U	1.0	0.38	ug/L			06/01/25 18:26	1
trans-1,2-Dichloroethene	0.24	U	1.0	0.24	ug/L			06/01/25 18:26	1
trans-1,3-Dichloropropene	0.12	U	0.45	0.12	ug/L			06/01/25 18:26	1
Trichloroethene	1.2		0.28	0.074	ug/L			06/01/25 18:26	1
Trichlorofluoromethane	0.32	U	1.0	0.32	ug/L			06/01/25 18:26	1

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Client Sample Results

Client: GHD Services Inc
Project/Site: Former GIC Site Hicksville, NY

Job ID: 460-326933-1

Client Sample ID: GW-12598008-052125-BKP-014

Lab Sample ID: 460-326933-13

Date Collected: 05/21/25 12:50

Matrix: Water

Date Received: 05/22/25 16:00

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	0.40	U	1.0	0.40	ug/L			06/01/25 18:26	1
Xylenes, Total	0.65	U	2.0	0.65	ug/L			06/01/25 18:26	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		70 - 128					06/01/25 18:26	1
4-Bromofluorobenzene	101		76 - 120					06/01/25 18:26	1
Dibromofluoromethane (Surr)	106		77 - 132					06/01/25 18:26	1
Toluene-d8 (Surr)	102		80 - 120					06/01/25 18:26	1

Client Sample ID: TRIP BLANK

Lab Sample ID: 460-326933-14

Date Collected: 05/21/25 19:55

Matrix: Water

Date Received: 05/22/25 16:00

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.24	U	1.0	0.24	ug/L			06/01/25 10:07	1
1,1,1,2-Tetrachloroethane	0.085	U	0.20	0.085	ug/L			06/01/25 10:07	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.31	U	1.0	0.31	ug/L			06/01/25 10:07	1
1,1,2-Trichloroethane	0.19	U	0.58	0.19	ug/L			06/01/25 10:07	1
1,1-Dichloroethane	0.26	U	1.0	0.26	ug/L			06/01/25 10:07	1
1,1-Dichloroethene	0.26	U	1.0	0.26	ug/L			06/01/25 10:07	1
1,2,3-Trichlorobenzene	0.36	U	1.0	0.36	ug/L			06/01/25 10:07	1
1,2,4-Trichlorobenzene	0.37	U	1.0	0.37	ug/L			06/01/25 10:07	1
1,2-Dibromo-3-Chloropropane	0.38	U	1.0	0.38	ug/L			06/01/25 10:07	1
1,2-Dichlorobenzene	0.21	U	1.0	0.21	ug/L			06/01/25 10:07	1
1,2-Dichloroethane	0.087	U	0.30	0.087	ug/L			06/01/25 10:07	1
1,2-Dichloropropane	0.074	U	0.92	0.074	ug/L			06/01/25 10:07	1
1,3-Dichlorobenzene	0.34	U	1.0	0.34	ug/L			06/01/25 10:07	1
1,4-Dichlorobenzene	0.33	U	1.0	0.33	ug/L			06/01/25 10:07	1
1,4-Dioxane	24	U	50	24	ug/L			06/01/25 10:07	1
2-Butanone (MEK)	3.9	U	5.0	3.9	ug/L			06/01/25 10:07	1
2-Hexanone	1.1	U	5.0	1.1	ug/L			06/01/25 10:07	1
4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3	ug/L			06/01/25 10:07	1
Acetone	4.4	U	5.0	4.4	ug/L			06/01/25 10:07	1
Benzene	0.070	U	0.45	0.070	ug/L			06/01/25 10:07	1
Bromoform	0.54	U	1.0	0.54	ug/L			06/01/25 10:07	1
Bromomethane	0.55	U	1.0	0.55	ug/L			06/01/25 10:07	1
Carbon disulfide	0.82	U	1.0	0.82	ug/L			06/01/25 10:07	1
Carbon tetrachloride	0.21	U	1.0	0.21	ug/L			06/01/25 10:07	1
Chlorobenzene	0.38	U	1.0	0.38	ug/L			06/01/25 10:07	1
Chlorobromomethane	0.41	U	1.0	0.41	ug/L			06/01/25 10:07	1
Chlorodibromomethane	0.086	U	0.78	0.086	ug/L			06/01/25 10:07	1
Chloroethane	0.32	U	1.0	0.32	ug/L			06/01/25 10:07	1
Chloroform	2.7		1.0	0.33	ug/L			06/01/25 10:07	1
Chloromethane	0.40	U	1.0	0.40	ug/L			06/01/25 10:07	1
cis-1,2-Dichloroethene	0.48	U	1.0	0.48	ug/L			06/01/25 10:07	1
cis-1,3-Dichloropropene	0.069	U	0.45	0.069	ug/L			06/01/25 10:07	1
Cyclohexane	0.32	U	1.0	0.32	ug/L			06/01/25 10:07	1
Dichlorobromomethane	0.15	U	0.98	0.15	ug/L			06/01/25 10:07	1
Dichlorodifluoromethane	0.31	U	1.0	0.31	ug/L			06/01/25 10:07	1

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Client Sample Results

Client: GHD Services Inc
 Project/Site: Former GIC Site Hicksville, NY

Job ID: 460-326933-1

Client Sample ID: TRIP BLANK

Lab Sample ID: 460-326933-14

Date Collected: 05/21/25 19:55

Matrix: Water

Date Received: 05/22/25 16:00

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	0.30	U	1.0	0.30	ug/L			06/01/25 10:07	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			06/01/25 10:07	1
Isopropylbenzene	0.34	U	1.0	0.34	ug/L			06/01/25 10:07	1
Methyl acetate	0.79	U	5.0	0.79	ug/L			06/01/25 10:07	1
Methyl tert-butyl ether	0.22	U	1.0	0.22	ug/L			06/01/25 10:07	1
Methylcyclohexane	0.71	U	1.0	0.71	ug/L			06/01/25 10:07	1
Methylene Chloride	0.65	U	1.0	0.65	ug/L			06/01/25 10:07	1
m-Xylene & p-Xylene	0.30	U	1.0	0.30	ug/L			06/01/25 10:07	1
o-Xylene	0.36	U	1.0	0.36	ug/L			06/01/25 10:07	1
Styrene	0.42	U	1.0	0.42	ug/L			06/01/25 10:07	1
Tetrachloroethene	0.28	U	0.40	0.28	ug/L			06/01/25 10:07	1
Toluene	0.38	U	1.0	0.38	ug/L			06/01/25 10:07	1
trans-1,2-Dichloroethene	0.24	U	1.0	0.24	ug/L			06/01/25 10:07	1
trans-1,3-Dichloropropene	0.12	U	0.45	0.12	ug/L			06/01/25 10:07	1
Trichloroethene	0.074	U	0.28	0.074	ug/L			06/01/25 10:07	1
Trichlorofluoromethane	0.32	U	1.0	0.32	ug/L			06/01/25 10:07	1
Vinyl chloride	0.40	U	1.0	0.40	ug/L			06/01/25 10:07	1
Xylenes, Total	0.65	U	2.0	0.65	ug/L			06/01/25 10:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		70 - 128		06/01/25 10:07	1
4-Bromofluorobenzene	102		76 - 120		06/01/25 10:07	1
Dibromofluoromethane (Surr)	106		77 - 132		06/01/25 10:07	1
Toluene-d8 (Surr)	102		80 - 120		06/01/25 10:07	1

Surrogate Summary

Client: GHD Services Inc
 Project/Site: Former GIC Site Hicksville, NY

Job ID: 460-326933-1

Method: 8260D - Volatile Organic Compounds by GC/MS

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		DCA (70-128)	BFB (76-120)	DBFM (77-132)	TOL (80-120)
460-326933-1	GW-12598008-051925-BKP-001	100	98	103	98
460-326933-2	GW-12598008-051925-BKP-002	97	96	101	99
460-326933-3	GW-12598008-051925-BKP-003	96	99	101	95
460-326933-4	GW-12598008-052025-BKP-004	119	87	122	103
460-326933-5	GW-12598008-052025-BKP-005	118	88	125	102
460-326933-6	GW-12598008-052025-BKP-006	120	87	124	101
460-326933-7	GW-12598008-052025-BKP-007	120	91	121	100
460-326933-8	GW-12598008-052025-BKP-008	81	88	86	81
460-326933-8 MS	GW-12598008-052025-BKP-008	100	107	103	107
460-326933-8 MSD	GW-12598008-052025-BKP-008	98	100	100	101
460-326933-9	GW-12598008-052025-BKP-009	105	103	103	103
460-326933-10	GW-12598008-052025-BKP-010	118	88	123	102
460-326933-11	GW-12598008-052025-BKP-011	121	89	123	99
460-326933-12	GW-12598008-052125-BKP-012	121	88	121	99
460-326933-13	GW-12598008-052125-BKP-014	103	101	106	102
460-326933-14	TRIP BLANK	100	102	106	102
LCS 460-1040797/3	Lab Control Sample	93	98	98	101
LCS 460-1041151/4	Lab Control Sample	92	107	104	103
LCSD 460-1040797/4	Lab Control Sample Dup	99	99	102	100
LCSD 460-1041151/5	Lab Control Sample Dup	92	109	101	102
MB 460-1040797/9	Method Blank	100	103	106	105
MB 460-1041151/9	Method Blank	106	97	106	101

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
 BFB = 4-Bromofluorobenzene
 DBFM = Dibromofluoromethane (Surr)
 TOL = Toluene-d8 (Surr)

QC Sample Results

Client: GHD Services Inc
 Project/Site: Former GIC Site Hicksville, NY

Job ID: 460-326933-1

Method: 8260D - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 460-1040797/9
Matrix: Water
Analysis Batch: 1040797

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
1,1,1-Trichloroethane	0.24	U	1.0	0.24	ug/L			06/01/25 09:44	1
1,1,1,2-Tetrachloroethane	0.085	U	0.20	0.085	ug/L			06/01/25 09:44	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.31	U	1.0	0.31	ug/L			06/01/25 09:44	1
1,1,2-Trichloroethane	0.19	U	0.58	0.19	ug/L			06/01/25 09:44	1
1,1-Dichloroethane	0.26	U	1.0	0.26	ug/L			06/01/25 09:44	1
1,1-Dichloroethene	0.26	U	1.0	0.26	ug/L			06/01/25 09:44	1
1,2,3-Trichlorobenzene	0.36	U	1.0	0.36	ug/L			06/01/25 09:44	1
1,2,4-Trichlorobenzene	0.37	U	1.0	0.37	ug/L			06/01/25 09:44	1
1,2-Dibromo-3-Chloropropane	0.38	U	1.0	0.38	ug/L			06/01/25 09:44	1
1,2-Dichlorobenzene	0.21	U	1.0	0.21	ug/L			06/01/25 09:44	1
1,2-Dichloroethane	0.087	U	0.30	0.087	ug/L			06/01/25 09:44	1
1,2-Dichloropropane	0.074	U	0.92	0.074	ug/L			06/01/25 09:44	1
1,3-Dichlorobenzene	0.34	U	1.0	0.34	ug/L			06/01/25 09:44	1
1,4-Dichlorobenzene	0.33	U	1.0	0.33	ug/L			06/01/25 09:44	1
1,4-Dioxane	24	U	50	24	ug/L			06/01/25 09:44	1
2-Butanone (MEK)	3.9	U	5.0	3.9	ug/L			06/01/25 09:44	1
2-Hexanone	1.1	U	5.0	1.1	ug/L			06/01/25 09:44	1
4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3	ug/L			06/01/25 09:44	1
Acetone	4.4	U	5.0	4.4	ug/L			06/01/25 09:44	1
Benzene	0.070	U	0.45	0.070	ug/L			06/01/25 09:44	1
Bromoform	0.54	U	1.0	0.54	ug/L			06/01/25 09:44	1
Bromomethane	0.55	U	1.0	0.55	ug/L			06/01/25 09:44	1
Carbon disulfide	0.82	U	1.0	0.82	ug/L			06/01/25 09:44	1
Carbon tetrachloride	0.21	U	1.0	0.21	ug/L			06/01/25 09:44	1
Chlorobenzene	0.38	U	1.0	0.38	ug/L			06/01/25 09:44	1
Chlorobromomethane	0.41	U	1.0	0.41	ug/L			06/01/25 09:44	1
Chlorodibromomethane	0.086	U	0.78	0.086	ug/L			06/01/25 09:44	1
Chloroethane	0.32	U	1.0	0.32	ug/L			06/01/25 09:44	1
Chloroform	0.33	U	1.0	0.33	ug/L			06/01/25 09:44	1
Chloromethane	0.40	U	1.0	0.40	ug/L			06/01/25 09:44	1
cis-1,2-Dichloroethene	0.48	U	1.0	0.48	ug/L			06/01/25 09:44	1
cis-1,3-Dichloropropene	0.069	U	0.45	0.069	ug/L			06/01/25 09:44	1
Cyclohexane	0.32	U	1.0	0.32	ug/L			06/01/25 09:44	1
Dichlorobromomethane	0.15	U	0.98	0.15	ug/L			06/01/25 09:44	1
Dichlorodifluoromethane	0.31	U	1.0	0.31	ug/L			06/01/25 09:44	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			06/01/25 09:44	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			06/01/25 09:44	1
Isopropylbenzene	0.34	U	1.0	0.34	ug/L			06/01/25 09:44	1
Methyl acetate	0.79	U	5.0	0.79	ug/L			06/01/25 09:44	1
Methyl tert-butyl ether	0.22	U	1.0	0.22	ug/L			06/01/25 09:44	1
Methylcyclohexane	0.71	U	1.0	0.71	ug/L			06/01/25 09:44	1
Methylene Chloride	0.65	U	1.0	0.65	ug/L			06/01/25 09:44	1
m-Xylene & p-Xylene	0.30	U	1.0	0.30	ug/L			06/01/25 09:44	1
o-Xylene	0.36	U	1.0	0.36	ug/L			06/01/25 09:44	1
Styrene	0.42	U	1.0	0.42	ug/L			06/01/25 09:44	1
Tetrachloroethene	0.28	U	0.40	0.28	ug/L			06/01/25 09:44	1
Toluene	0.38	U	1.0	0.38	ug/L			06/01/25 09:44	1
trans-1,2-Dichloroethene	0.24	U	1.0	0.24	ug/L			06/01/25 09:44	1

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QC Sample Results

Client: GHD Services Inc
Project/Site: Former GIC Site Hicksville, NY

Job ID: 460-326933-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 460-1040797/9
Matrix: Water
Analysis Batch: 1040797

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
trans-1,3-Dichloropropene	0.12	U	0.45	0.12	ug/L			06/01/25 09:44	1
Trichloroethene	0.074	U	0.28	0.074	ug/L			06/01/25 09:44	1
Trichlorofluoromethane	0.32	U	1.0	0.32	ug/L			06/01/25 09:44	1
Vinyl chloride	0.40	U	1.0	0.40	ug/L			06/01/25 09:44	1
Xylenes, Total	0.65	U	2.0	0.65	ug/L			06/01/25 09:44	1

Surrogate	MB MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
1,2-Dichloroethane-d4 (Surr)	100		70 - 128		06/01/25 09:44	1
4-Bromofluorobenzene	103		76 - 120		06/01/25 09:44	1
Dibromofluoromethane (Surr)	106		77 - 132		06/01/25 09:44	1
Toluene-d8 (Surr)	105		80 - 120		06/01/25 09:44	1

Lab Sample ID: LCS 460-1040797/3
Matrix: Water
Analysis Batch: 1040797

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS LCS		Unit	D	%Rec	%Rec Limits
		Result	Qualifier				
1,1,1-Trichloroethane	20.0	21.1		ug/L		106	72 - 128
1,1,1,2-Tetrachloroethane	20.0	23.3		ug/L		116	63 - 139
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	26.1		ug/L		130	65 - 142
1,1,2-Trichloroethane	20.0	19.8		ug/L		99	74 - 125
1,1-Dichloroethane	20.0	20.4		ug/L		102	73 - 130
1,1-Dichloroethene	20.0	25.6		ug/L		128	68 - 133
1,2,3-Trichlorobenzene	20.0	27.7		ug/L		139	55 - 150
1,2,4-Trichlorobenzene	20.0	24.6		ug/L		123	67 - 132
1,2-Dibromo-3-Chloropropane	20.0	20.9		ug/L		104	58 - 132
1,2-Dichlorobenzene	20.0	22.2		ug/L		111	80 - 120
1,2-Dichloroethane	20.0	21.2		ug/L		106	66 - 129
1,2-Dichloropropane	20.0	19.7		ug/L		99	72 - 128
1,3-Dichlorobenzene	20.0	22.2		ug/L		111	80 - 120
1,4-Dichlorobenzene	20.0	21.1		ug/L		105	80 - 120
1,4-Dioxane	400	300		ug/L		75	42 - 150
2-Butanone (MEK)	100	102		ug/L		102	65 - 142
2-Hexanone	100	107		ug/L		107	72 - 134
4-Methyl-2-pentanone (MIBK)	100	109		ug/L		109	77 - 130
Acetone	100	119		ug/L		119	60 - 133
Benzene	20.0	21.5		ug/L		107	71 - 126
Bromoform	20.0	18.8		ug/L		94	58 - 128
Bromomethane	20.0	20.3		ug/L		101	33 - 150
Carbon disulfide	20.0	24.5		ug/L		122	35 - 150
Carbon tetrachloride	20.0	20.9		ug/L		105	65 - 131
Chlorobenzene	20.0	20.3		ug/L		101	80 - 120
Chlorobromomethane	20.0	21.5		ug/L		108	71 - 134
Chlorodibromomethane	20.0	20.1		ug/L		101	73 - 121
Chloroethane	20.0	21.9		ug/L		109	54 - 150
Chloroform	20.0	22.0		ug/L		110	78 - 125
Chloromethane	20.0	21.8		ug/L		109	43 - 149
cis-1,2-Dichloroethene	20.0	20.5		ug/L		102	78 - 121

Eurofins Edison

QC Sample Results

Client: GHD Services Inc
Project/Site: Former GIC Site Hicksville, NY

Job ID: 460-326933-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 460-1040797/3
Matrix: Water
Analysis Batch: 1040797

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
cis-1,3-Dichloropropene	20.0	19.0		ug/L		95	74 - 125
Cyclohexane	20.0	25.6		ug/L		128	64 - 142
Dichlorobromomethane	20.0	19.1		ug/L		96	76 - 121
Dichlorodifluoromethane	20.0	19.0		ug/L		95	38 - 144
Ethylbenzene	20.0	20.7		ug/L		103	78 - 120
Ethylene Dibromide	20.0	20.6		ug/L		103	79 - 126
Isopropylbenzene	20.0	23.1		ug/L		116	79 - 125
Methyl acetate	40.0	39.3		ug/L		98	50 - 147
Methyl tert-butyl ether	20.0	21.5		ug/L		108	72 - 131
Methylcyclohexane	20.0	24.1		ug/L		120	63 - 138
Methylene Chloride	20.0	23.8		ug/L		119	74 - 127
m-Xylene & p-Xylene	20.0	20.1		ug/L		101	78 - 120
o-Xylene	20.0	20.6		ug/L		103	78 - 120
Styrene	20.0	20.7		ug/L		104	82 - 127
Tetrachloroethene	20.0	19.2		ug/L		96	70 - 127
Toluene	20.0	21.3		ug/L		107	78 - 120
trans-1,2-Dichloroethene	20.0	21.9		ug/L		110	70 - 126
trans-1,3-Dichloropropene	20.0	19.2		ug/L		96	71 - 127
Trichloroethene	20.0	19.9		ug/L		100	73 - 121
Trichlorofluoromethane	20.0	23.3		ug/L		117	62 - 134
Vinyl chloride	20.0	21.1		ug/L		106	55 - 144

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	93		70 - 128
4-Bromofluorobenzene	98		76 - 120
Dibromofluoromethane (Surr)	98		77 - 132
Toluene-d8 (Surr)	101		80 - 120

Lab Sample ID: LCSD 460-1040797/4
Matrix: Water
Analysis Batch: 1040797

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1-Trichloroethane	20.0	21.1		ug/L		106	72 - 128	0	30
1,1,2,2-Tetrachloroethane	20.0	22.6		ug/L		113	63 - 139	3	30
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	26.4		ug/L		132	65 - 142	1	30
1,1,2-Trichloroethane	20.0	19.1		ug/L		96	74 - 125	4	30
1,1-Dichloroethane	20.0	20.9		ug/L		105	73 - 130	3	30
1,1-Dichloroethene	20.0	25.9		ug/L		129	68 - 133	1	30
1,2,3-Trichlorobenzene	20.0	28.8		ug/L		144	55 - 150	4	30
1,2,4-Trichlorobenzene	20.0	24.2		ug/L		121	67 - 132	2	30
1,2-Dibromo-3-Chloropropane	20.0	19.3		ug/L		97	58 - 132	8	30
1,2-Dichlorobenzene	20.0	21.6		ug/L		108	80 - 120	3	30
1,2-Dichloroethane	20.0	21.5		ug/L		107	66 - 129	1	30
1,2-Dichloropropane	20.0	20.7		ug/L		103	72 - 128	5	30
1,3-Dichlorobenzene	20.0	21.8		ug/L		109	80 - 120	2	30
1,4-Dichlorobenzene	20.0	21.8		ug/L		109	80 - 120	3	30
1,4-Dioxane	400	288		ug/L		72	42 - 150	4	30

Eurofins Edison

QC Sample Results

Client: GHD Services Inc
 Project/Site: Former GIC Site Hicksville, NY

Job ID: 460-326933-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCSD 460-1040797/4
Matrix: Water
Analysis Batch: 1040797

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
2-Butanone (MEK)	100	107		ug/L		107	65 - 142	5	30
2-Hexanone	100	108		ug/L		108	72 - 134	1	30
4-Methyl-2-pentanone (MIBK)	100	110		ug/L		110	77 - 130	1	30
Acetone	100	117		ug/L		117	60 - 133	1	30
Benzene	20.0	20.7		ug/L		103	71 - 126	4	30
Bromoform	20.0	18.2		ug/L		91	58 - 128	3	30
Bromomethane	20.0	20.6		ug/L		103	33 - 150	2	30
Carbon disulfide	20.0	24.6		ug/L		123	35 - 150	0	30
Carbon tetrachloride	20.0	21.2		ug/L		106	65 - 131	1	30
Chlorobenzene	20.0	19.8		ug/L		99	80 - 120	2	30
Chlorobromomethane	20.0	21.9		ug/L		110	71 - 134	2	30
Chlorodibromomethane	20.0	19.8		ug/L		99	73 - 121	1	30
Chloroethane	20.0	21.4		ug/L		107	54 - 150	2	30
Chloroform	20.0	21.4		ug/L		107	78 - 125	3	30
Chloromethane	20.0	21.9		ug/L		110	43 - 149	0	30
cis-1,2-Dichloroethene	20.0	22.0		ug/L		110	78 - 121	7	30
cis-1,3-Dichloropropene	20.0	19.0		ug/L		95	74 - 125	0	30
Cyclohexane	20.0	25.7		ug/L		129	64 - 142	1	30
Dichlorobromomethane	20.0	19.6		ug/L		98	76 - 121	2	30
Dichlorodifluoromethane	20.0	20.1		ug/L		100	38 - 144	6	30
Ethylbenzene	20.0	20.1		ug/L		100	78 - 120	3	30
Ethylene Dibromide	20.0	20.7		ug/L		103	79 - 126	1	30
Isopropylbenzene	20.0	22.1		ug/L		111	79 - 125	4	30
Methyl acetate	40.0	40.6		ug/L		102	50 - 147	3	30
Methyl tert-butyl ether	20.0	22.4		ug/L		112	72 - 131	4	30
Methylcyclohexane	20.0	24.3		ug/L		122	63 - 138	1	30
Methylene Chloride	20.0	24.7		ug/L		124	74 - 127	4	30
m-Xylene & p-Xylene	20.0	20.8		ug/L		104	78 - 120	3	30
o-Xylene	20.0	20.6		ug/L		103	78 - 120	0	30
Styrene	20.0	20.3		ug/L		101	82 - 127	2	30
Tetrachloroethene	20.0	19.3		ug/L		96	70 - 127	1	30
Toluene	20.0	20.9		ug/L		105	78 - 120	2	30
trans-1,2-Dichloroethene	20.0	22.3		ug/L		111	70 - 126	2	30
trans-1,3-Dichloropropene	20.0	18.7		ug/L		93	71 - 127	3	30
Trichloroethene	20.0	20.7		ug/L		104	73 - 121	4	30
Trichlorofluoromethane	20.0	23.0		ug/L		115	62 - 134	1	30
Vinyl chloride	20.0	21.8		ug/L		109	55 - 144	3	30

Surrogate	LCSD %Recovery	LCSD Qualifier	LCSD Limits
1,2-Dichloroethane-d4 (Surr)	99		70 - 128
4-Bromofluorobenzene	99		76 - 120
Dibromofluoromethane (Surr)	102		77 - 132
Toluene-d8 (Surr)	100		80 - 120

QC Sample Results

Client: GHD Services Inc
 Project/Site: Former GIC Site Hicksville, NY

Job ID: 460-326933-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: 460-326933-8 MS

Client Sample ID: GW-12598008-052025-BKP-008

Matrix: Water

Prep Type: Total/NA

Analysis Batch: 1040797

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	0.24	U	20.0	19.3		ug/L		96	72 - 128
1,1,2,2-Tetrachloroethane	0.085	U	20.0	20.5		ug/L		103	63 - 139
1,1,2-Trichloro-1,2,2-trifluoroethane	0.31	U	20.0	21.6		ug/L		108	65 - 142
1,1,2-Trichloroethane	0.19	U	20.0	18.8		ug/L		94	74 - 125
1,1-Dichloroethane	0.26	U	20.0	19.9		ug/L		99	73 - 130
1,1-Dichloroethene	1.4		20.0	22.5		ug/L		106	68 - 133
1,2,3-Trichlorobenzene	0.36	U	20.0	16.8		ug/L		84	55 - 150
1,2,4-Trichlorobenzene	0.37	U	20.0	17.3		ug/L		86	67 - 132
1,2-Dibromo-3-Chloropropane	0.38	U	20.0	16.7		ug/L		84	58 - 132
1,2-Dichlorobenzene	0.21	U	20.0	20.1		ug/L		101	80 - 120
1,2-Dichloroethane	0.087	U	20.0	20.3		ug/L		102	66 - 129
1,2-Dichloropropane	0.074	U	20.0	18.9		ug/L		95	72 - 128
1,3-Dichlorobenzene	0.34	U	20.0	18.4		ug/L		92	80 - 120
1,4-Dichlorobenzene	0.33	U	20.0	19.5		ug/L		97	80 - 120
1,4-Dioxane	24	U	400	265		ug/L		66	42 - 150
2-Butanone (MEK)	3.9	U	100	92.8		ug/L		93	65 - 142
2-Hexanone	1.1	U	100	79.9		ug/L		80	72 - 134
4-Methyl-2-pentanone (MIBK)	1.3	U	100	90.0		ug/L		90	77 - 130
Acetone	4.4	U	100	97.2		ug/L		97	60 - 133
Benzene	0.070	U	20.0	21.7		ug/L		109	71 - 126
Bromoform	0.54	U	20.0	18.5		ug/L		93	58 - 128
Bromomethane	0.55	U	20.0	18.9		ug/L		95	33 - 150
Carbon disulfide	0.82	U	20.0	21.0		ug/L		105	35 - 150
Carbon tetrachloride	0.21	U	20.0	19.5		ug/L		98	65 - 131
Chlorobenzene	0.38	U	20.0	19.0		ug/L		95	80 - 120
Chlorobromomethane	0.41	U	20.0	19.5		ug/L		97	71 - 134
Chlorodibromomethane	0.086	U	20.0	18.6		ug/L		93	73 - 121
Chloroethane	0.32	U	20.0	19.4		ug/L		97	54 - 150
Chloroform	5.5		20.0	24.7		ug/L		96	78 - 125
Chloromethane	0.40	U	20.0	19.5		ug/L		98	43 - 149
cis-1,2-Dichloroethene	0.70	J	20.0	19.9		ug/L		96	78 - 121
cis-1,3-Dichloropropene	0.069	U	20.0	18.9		ug/L		95	74 - 125
Cyclohexane	0.32	U	20.0	21.6		ug/L		108	64 - 142
Dichlorobromomethane	0.15	U	20.0	17.7		ug/L		88	76 - 121
Dichlorodifluoromethane	0.31	U	20.0	17.5		ug/L		88	38 - 144
Ethylbenzene	0.30	U	20.0	18.4		ug/L		92	78 - 120
Ethylene Dibromide	0.50	U	20.0	20.4		ug/L		102	79 - 126
Isopropylbenzene	0.34	U	20.0	21.4		ug/L		107	79 - 125
Methyl acetate	0.79	U	40.0	35.9		ug/L		90	50 - 147
Methyl tert-butyl ether	0.22	U	20.0	19.4		ug/L		97	72 - 131
Methylcyclohexane	0.71	U	20.0	20.0		ug/L		100	63 - 138
Methylene Chloride	0.65	U	20.0	20.3		ug/L		102	74 - 127
m-Xylene & p-Xylene	0.30	U	20.0	19.6		ug/L		98	78 - 120
o-Xylene	0.36	U	20.0	20.3		ug/L		102	78 - 120
Styrene	0.42	U	20.0	21.4		ug/L		107	82 - 127
Tetrachloroethene	13		20.0	33.2		ug/L		99	70 - 127
Toluene	0.38	U	20.0	21.1		ug/L		105	78 - 120
trans-1,2-Dichloroethene	0.24	U	20.0	20.0		ug/L		100	70 - 126

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QC Sample Results

Client: GHD Services Inc
Project/Site: Former GIC Site Hicksville, NY

Job ID: 460-326933-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: 460-326933-8 MS

Client Sample ID: GW-12598008-052025-BKP-008

Matrix: Water

Prep Type: Total/NA

Analysis Batch: 1040797

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec Limits
	Result	Qualifier	Added	Result	Qualifier				
trans-1,3-Dichloropropene	0.12	U	20.0	18.7		ug/L		94	71 - 127
Trichloroethene	8.5		20.0	26.6		ug/L		90	73 - 121
Trichlorofluoromethane	0.32	U	20.0	21.1		ug/L		105	62 - 134
Vinyl chloride	0.40	U	20.0	20.4		ug/L		102	55 - 144
MS MS									
Surrogate	%Recovery	Qualifier	Limits						
1,2-Dichloroethane-d4 (Surr)	100		70 - 128						
4-Bromofluorobenzene	107		76 - 120						
Dibromofluoromethane (Surr)	103		77 - 132						
Toluene-d8 (Surr)	107		80 - 120						

Lab Sample ID: 460-326933-8 MSD

Client Sample ID: GW-12598008-052025-BKP-008

Matrix: Water

Prep Type: Total/NA

Analysis Batch: 1040797

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
	Result	Qualifier	Added	Result	Qualifier						
1,1,1-Trichloroethane	0.24	U	20.0	19.3		ug/L		96	72 - 128	0	30
1,1,2,2-Tetrachloroethane	0.085	U	20.0	21.4		ug/L		107	63 - 139	4	30
1,1,2-Trichloro-1,2,2-trifluoroethane	0.31	U	20.0	20.9		ug/L		104	65 - 142	4	30
1,1,2-Trichloroethane	0.19	U	20.0	20.1		ug/L		101	74 - 125	7	30
1,1-Dichloroethane	0.26	U	20.0	19.6		ug/L		98	73 - 130	1	30
1,1-Dichloroethene	1.4		20.0	22.2		ug/L		104	68 - 133	1	30
1,2,3-Trichlorobenzene	0.36	U	20.0	22.2		ug/L		111	55 - 150	28	30
1,2,4-Trichlorobenzene	0.37	U	20.0	20.0		ug/L		100	67 - 132	14	30
1,2-Dibromo-3-Chloropropane	0.38	U	20.0	18.0		ug/L		90	58 - 132	7	30
1,2-Dichlorobenzene	0.21	U	20.0	20.2		ug/L		101	80 - 120	0	30
1,2-Dichloroethane	0.087	U	20.0	20.4		ug/L		102	66 - 129	1	30
1,2-Dichloropropane	0.074	U	20.0	19.0		ug/L		95	72 - 128	0	30
1,3-Dichlorobenzene	0.34	U	20.0	20.1		ug/L		100	80 - 120	9	30
1,4-Dichlorobenzene	0.33	U	20.0	19.6		ug/L		98	80 - 120	1	30
1,4-Dioxane	24	U	400	328		ug/L		82	42 - 150	21	30
2-Butanone (MEK)	3.9	U	100	101		ug/L		101	65 - 142	9	30
2-Hexanone	1.1	U	100	102		ug/L		102	72 - 134	24	30
4-Methyl-2-pentanone (MIBK)	1.3	U	100	97.2		ug/L		97	77 - 130	8	30
Acetone	4.4	U	100	96.9		ug/L		97	60 - 133	0	30
Benzene	0.070	U	20.0	18.8		ug/L		94	71 - 126	15	30
Bromoform	0.54	U	20.0	17.8		ug/L		89	58 - 128	4	30
Bromomethane	0.55	U	20.0	19.2		ug/L		96	33 - 150	1	30
Carbon disulfide	0.82	U	20.0	19.6		ug/L		98	35 - 150	7	30
Carbon tetrachloride	0.21	U	20.0	19.7		ug/L		98	65 - 131	1	30
Chlorobenzene	0.38	U	20.0	18.6		ug/L		93	80 - 120	2	30
Chlorobromomethane	0.41	U	20.0	20.3		ug/L		102	71 - 134	4	30
Chlorodibromomethane	0.086	U	20.0	19.7		ug/L		99	73 - 121	6	30
Chloroethane	0.32	U	20.0	18.6		ug/L		93	54 - 150	5	30
Chloroform	5.5		20.0	24.6		ug/L		96	78 - 125	0	30
Chloromethane	0.40	U	20.0	19.4		ug/L		97	43 - 149	0	30
cis-1,2-Dichloroethene	0.70	J	20.0	20.6		ug/L		99	78 - 121	4	30
cis-1,3-Dichloropropene	0.069	U	20.0	18.0		ug/L		90	74 - 125	5	30

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QC Sample Results

Client: GHD Services Inc
 Project/Site: Former GIC Site Hicksville, NY

Job ID: 460-326933-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: 460-326933-8 MSD

Client Sample ID: GW-12598008-052025-BKP-008

Matrix: Water

Prep Type: Total/NA

Analysis Batch: 1040797

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec	RPD	RPD
	Result	Qualifier		Result	Qualifier				Limits		
Cyclohexane	0.32	U	20.0	22.2		ug/L		111	64 - 142	3	30
Dichlorobromomethane	0.15	U	20.0	18.8		ug/L		94	76 - 121	6	30
Dichlorodifluoromethane	0.31	U	20.0	18.3		ug/L		92	38 - 144	5	30
Ethylbenzene	0.30	U	20.0	19.0		ug/L		95	78 - 120	3	30
Ethylene Dibromide	0.50	U	20.0	21.3		ug/L		106	79 - 126	4	30
Isopropylbenzene	0.34	U	20.0	20.2		ug/L		101	79 - 125	6	30
Methyl acetate	0.79	U	40.0	39.7		ug/L		99	50 - 147	10	30
Methyl tert-butyl ether	0.22	U	20.0	20.0		ug/L		100	72 - 131	3	30
Methylcyclohexane	0.71	U	20.0	20.5		ug/L		103	63 - 138	3	30
Methylene Chloride	0.65	U	20.0	20.5		ug/L		103	74 - 127	1	30
m-Xylene & p-Xylene	0.30	U	20.0	20.2		ug/L		101	78 - 120	3	30
o-Xylene	0.36	U	20.0	18.8		ug/L		94	78 - 120	8	30
Styrene	0.42	U	20.0	18.0		ug/L		90	82 - 127	17	30
Tetrachloroethene	13		20.0	31.1		ug/L		89	70 - 127	6	30
Toluene	0.38	U	20.0	19.8		ug/L		99	78 - 120	6	30
trans-1,2-Dichloroethene	0.24	U	20.0	19.4		ug/L		97	70 - 126	3	30
trans-1,3-Dichloropropene	0.12	U	20.0	19.5		ug/L		97	71 - 127	4	30
Trichloroethene	8.5		20.0	27.5		ug/L		95	73 - 121	4	30
Trichlorofluoromethane	0.32	U	20.0	21.9		ug/L		110	62 - 134	4	30
Vinyl chloride	0.40	U	20.0	19.7		ug/L		98	55 - 144	4	30

Surrogate	MSD	MSD	Limits
	%Recovery	Qualifier	
1,2-Dichloroethane-d4 (Surr)	98		70 - 128
4-Bromofluorobenzene	100		76 - 120
Dibromofluoromethane (Surr)	100		77 - 132
Toluene-d8 (Surr)	101		80 - 120

Lab Sample ID: MB 460-1041151/9

Client Sample ID: Method Blank

Matrix: Water

Prep Type: Total/NA

Analysis Batch: 1041151

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
1,1,1-Trichloroethane	0.24	U	1.0	0.24	ug/L			06/03/25 10:58	1
1,1,2,2-Tetrachloroethane	0.085	U	0.20	0.085	ug/L			06/03/25 10:58	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.31	U	1.0	0.31	ug/L			06/03/25 10:58	1
1,1,2-Trichloroethane	0.19	U	0.58	0.19	ug/L			06/03/25 10:58	1
1,1-Dichloroethane	0.26	U	1.0	0.26	ug/L			06/03/25 10:58	1
1,1-Dichloroethene	0.26	U	1.0	0.26	ug/L			06/03/25 10:58	1
1,2,3-Trichlorobenzene	0.36	U	1.0	0.36	ug/L			06/03/25 10:58	1
1,2,4-Trichlorobenzene	0.37	U	1.0	0.37	ug/L			06/03/25 10:58	1
1,2-Dibromo-3-Chloropropane	0.38	U	1.0	0.38	ug/L			06/03/25 10:58	1
1,2-Dichlorobenzene	0.21	U	1.0	0.21	ug/L			06/03/25 10:58	1
1,2-Dichloroethane	0.087	U	0.30	0.087	ug/L			06/03/25 10:58	1
1,2-Dichloropropane	0.074	U	0.92	0.074	ug/L			06/03/25 10:58	1
1,3-Dichlorobenzene	0.34	U	1.0	0.34	ug/L			06/03/25 10:58	1
1,4-Dichlorobenzene	0.33	U	1.0	0.33	ug/L			06/03/25 10:58	1
1,4-Dioxane	24	U	50	24	ug/L			06/03/25 10:58	1
2-Butanone (MEK)	3.9	U	5.0	3.9	ug/L			06/03/25 10:58	1

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QC Sample Results

Client: GHD Services Inc
 Project/Site: Former GIC Site Hicksville, NY

Job ID: 460-326933-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 460-1041151/9
Matrix: Water
Analysis Batch: 1041151

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Hexanone	1.1	U	5.0	1.1	ug/L			06/03/25 10:58	1
4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3	ug/L			06/03/25 10:58	1
Acetone	4.4	U	5.0	4.4	ug/L			06/03/25 10:58	1
Benzene	0.070	U	0.45	0.070	ug/L			06/03/25 10:58	1
Bromoform	0.54	U	1.0	0.54	ug/L			06/03/25 10:58	1
Bromomethane	0.55	U	1.0	0.55	ug/L			06/03/25 10:58	1
Carbon disulfide	0.82	U	1.0	0.82	ug/L			06/03/25 10:58	1
Carbon tetrachloride	0.21	U	1.0	0.21	ug/L			06/03/25 10:58	1
Chlorobenzene	0.38	U	1.0	0.38	ug/L			06/03/25 10:58	1
Chlorobromomethane	0.41	U	1.0	0.41	ug/L			06/03/25 10:58	1
Chlorodibromomethane	0.086	U	0.78	0.086	ug/L			06/03/25 10:58	1
Chloroethane	0.32	U	1.0	0.32	ug/L			06/03/25 10:58	1
Chloroform	0.33	U	1.0	0.33	ug/L			06/03/25 10:58	1
Chloromethane	0.40	U	1.0	0.40	ug/L			06/03/25 10:58	1
cis-1,2-Dichloroethene	0.48	U	1.0	0.48	ug/L			06/03/25 10:58	1
cis-1,3-Dichloropropene	0.069	U	0.45	0.069	ug/L			06/03/25 10:58	1
Cyclohexane	0.32	U	1.0	0.32	ug/L			06/03/25 10:58	1
Dichlorobromomethane	0.15	U	0.98	0.15	ug/L			06/03/25 10:58	1
Dichlorodifluoromethane	0.31	U	1.0	0.31	ug/L			06/03/25 10:58	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			06/03/25 10:58	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			06/03/25 10:58	1
Isopropylbenzene	0.34	U	1.0	0.34	ug/L			06/03/25 10:58	1
Methyl acetate	0.79	U	5.0	0.79	ug/L			06/03/25 10:58	1
Methyl tert-butyl ether	0.22	U	1.0	0.22	ug/L			06/03/25 10:58	1
Methylcyclohexane	0.71	U	1.0	0.71	ug/L			06/03/25 10:58	1
Methylene Chloride	0.65	U	1.0	0.65	ug/L			06/03/25 10:58	1
m-Xylene & p-Xylene	0.30	U	1.0	0.30	ug/L			06/03/25 10:58	1
o-Xylene	0.36	U	1.0	0.36	ug/L			06/03/25 10:58	1
Styrene	0.42	U	1.0	0.42	ug/L			06/03/25 10:58	1
Tetrachloroethene	0.28	U	0.40	0.28	ug/L			06/03/25 10:58	1
Toluene	0.38	U	1.0	0.38	ug/L			06/03/25 10:58	1
trans-1,2-Dichloroethene	0.24	U	1.0	0.24	ug/L			06/03/25 10:58	1
trans-1,3-Dichloropropene	0.12	U	0.45	0.12	ug/L			06/03/25 10:58	1
Trichloroethene	0.074	U	0.28	0.074	ug/L			06/03/25 10:58	1
Trichlorofluoromethane	0.32	U	1.0	0.32	ug/L			06/03/25 10:58	1
Vinyl chloride	0.40	U	1.0	0.40	ug/L			06/03/25 10:58	1
Xylenes, Total	0.65	U	2.0	0.65	ug/L			06/03/25 10:58	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	106		70 - 128		06/03/25 10:58	1
4-Bromofluorobenzene	97		76 - 120		06/03/25 10:58	1
Dibromofluoromethane (Surr)	106		77 - 132		06/03/25 10:58	1
Toluene-d8 (Surr)	101		80 - 120		06/03/25 10:58	1

QC Sample Results

Client: GHD Services Inc
 Project/Site: Former GIC Site Hicksville, NY

Job ID: 460-326933-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 460-1041151/4

Matrix: Water

Analysis Batch: 1041151

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	20.0	19.5		ug/L		98	72 - 128
1,1,2,2-Tetrachloroethane	20.0	18.7		ug/L		93	63 - 139
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	23.7		ug/L		119	65 - 142
1,1,2-Trichloroethane	20.0	21.7		ug/L		109	74 - 125
1,1-Dichloroethane	20.0	21.6		ug/L		108	73 - 130
1,1-Dichloroethene	20.0	21.1		ug/L		105	68 - 133
1,2,3-Trichlorobenzene	20.0	19.9		ug/L		100	55 - 150
1,2,4-Trichlorobenzene	20.0	19.1		ug/L		96	67 - 132
1,2-Dibromo-3-Chloropropane	20.0	17.8		ug/L		89	58 - 132
1,2-Dichlorobenzene	20.0	19.8		ug/L		99	80 - 120
1,2-Dichloroethane	20.0	18.1		ug/L		91	66 - 129
1,2-Dichloropropane	20.0	21.6		ug/L		108	72 - 128
1,3-Dichlorobenzene	20.0	19.5		ug/L		97	80 - 120
1,4-Dichlorobenzene	20.0	19.5		ug/L		97	80 - 120
1,4-Dioxane	400	433		ug/L		108	42 - 150
2-Butanone (MEK)	100	99.8		ug/L		100	65 - 142
2-Hexanone	100	100		ug/L		100	72 - 134
4-Methyl-2-pentanone (MIBK)	100	101		ug/L		101	77 - 130
Acetone	100	100		ug/L		100	60 - 133
Benzene	20.0	20.8		ug/L		104	71 - 126
Bromoform	20.0	20.7		ug/L		103	58 - 128
Bromomethane	20.0	17.8		ug/L		89	33 - 150
Carbon disulfide	20.0	21.9		ug/L		110	35 - 150
Carbon tetrachloride	20.0	20.4		ug/L		102	65 - 131
Chlorobenzene	20.0	19.6		ug/L		98	80 - 120
Chlorobromomethane	20.0	20.6		ug/L		103	71 - 134
Chlorodibromomethane	20.0	19.3		ug/L		97	73 - 121
Chloroethane	20.0	21.2		ug/L		106	54 - 150
Chloroform	20.0	20.1		ug/L		101	78 - 125
Chloromethane	20.0	18.6		ug/L		93	43 - 149
cis-1,2-Dichloroethene	20.0	20.1		ug/L		100	78 - 121
cis-1,3-Dichloropropene	20.0	18.8		ug/L		94	74 - 125
Cyclohexane	20.0	21.4		ug/L		107	64 - 142
Dichlorobromomethane	20.0	18.9		ug/L		94	76 - 121
Dichlorodifluoromethane	20.0	18.0		ug/L		90	38 - 144
Ethylbenzene	20.0	18.4		ug/L		92	78 - 120
Ethylene Dibromide	20.0	19.1		ug/L		96	79 - 126
Isopropylbenzene	20.0	18.8		ug/L		94	79 - 125
Methyl acetate	40.0	39.0		ug/L		98	50 - 147
Methyl tert-butyl ether	20.0	18.9		ug/L		95	72 - 131
Methylcyclohexane	20.0	19.9		ug/L		99	63 - 138
Methylene Chloride	20.0	21.8		ug/L		109	74 - 127
m-Xylene & p-Xylene	20.0	18.3		ug/L		92	78 - 120
o-Xylene	20.0	18.2		ug/L		91	78 - 120
Styrene	20.0	19.4		ug/L		97	82 - 127
Tetrachloroethene	20.0	21.9		ug/L		110	70 - 127
Toluene	20.0	18.8		ug/L		94	78 - 120
trans-1,2-Dichloroethene	20.0	21.9		ug/L		109	70 - 126

Eurofins Edison

QC Sample Results

Client: GHD Services Inc
Project/Site: Former GIC Site Hicksville, NY

Job ID: 460-326933-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 460-1041151/4
Matrix: Water
Analysis Batch: 1041151

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
trans-1,3-Dichloropropene	20.0	17.6		ug/L		88	71 - 127
Trichloroethene	20.0	19.8		ug/L		99	73 - 121
Trichlorofluoromethane	20.0	23.3		ug/L		116	62 - 134
Vinyl chloride	20.0	19.5		ug/L		97	55 - 144

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	92		70 - 128
4-Bromofluorobenzene	107		76 - 120
Dibromofluoromethane (Surr)	104		77 - 132
Toluene-d8 (Surr)	103		80 - 120

Lab Sample ID: LCSD 460-1041151/5
Matrix: Water
Analysis Batch: 1041151

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1-Trichloroethane	20.0	17.3		ug/L		87	72 - 128	12	30
1,1,2,2-Tetrachloroethane	20.0	17.2		ug/L		86	63 - 139	8	30
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	20.2		ug/L		101	65 - 142	16	30
1,1,2-Trichloroethane	20.0	20.0		ug/L		100	74 - 125	8	30
1,1-Dichloroethane	20.0	19.4		ug/L		97	73 - 130	11	30
1,1-Dichloroethene	20.0	18.6		ug/L		93	68 - 133	13	30
1,2,3-Trichlorobenzene	20.0	17.2		ug/L		86	55 - 150	15	30
1,2,4-Trichlorobenzene	20.0	16.9		ug/L		84	67 - 132	12	30
1,2-Dibromo-3-Chloropropane	20.0	16.0		ug/L		80	58 - 132	11	30
1,2-Dichlorobenzene	20.0	18.0		ug/L		90	80 - 120	10	30
1,2-Dichloroethane	20.0	16.5		ug/L		83	66 - 129	9	30
1,2-Dichloropropane	20.0	19.4		ug/L		97	72 - 128	11	30
1,3-Dichlorobenzene	20.0	17.7		ug/L		89	80 - 120	9	30
1,4-Dichlorobenzene	20.0	17.7		ug/L		89	80 - 120	9	30
1,4-Dioxane	400	416		ug/L		104	42 - 150	4	30
2-Butanone (MEK)	100	91.0		ug/L		91	65 - 142	9	30
2-Hexanone	100	94.2		ug/L		94	72 - 134	6	30
4-Methyl-2-pentanone (MIBK)	100	93.4		ug/L		93	77 - 130	8	30
Acetone	100	89.2		ug/L		89	60 - 133	11	30
Benzene	20.0	18.5		ug/L		92	71 - 126	12	30
Bromoform	20.0	18.2		ug/L		91	58 - 128	13	30
Bromomethane	20.0	14.8		ug/L		74	33 - 150	18	30
Carbon disulfide	20.0	18.7		ug/L		93	35 - 150	16	30
Carbon tetrachloride	20.0	17.4		ug/L		87	65 - 131	16	30
Chlorobenzene	20.0	18.0		ug/L		90	80 - 120	9	30
Chlorobromomethane	20.0	19.1		ug/L		96	71 - 134	8	30
Chlorodibromomethane	20.0	17.3		ug/L		87	73 - 121	11	30
Chloroethane	20.0	17.5		ug/L		87	54 - 150	19	30
Chloroform	20.0	17.7		ug/L		88	78 - 125	13	30
Chloromethane	20.0	15.4		ug/L		77	43 - 149	19	30
cis-1,2-Dichloroethene	20.0	18.1		ug/L		90	78 - 121	10	30
cis-1,3-Dichloropropene	20.0	17.4		ug/L		87	74 - 125	8	30

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QC Sample Results

Client: GHD Services Inc
 Project/Site: Former GIC Site Hicksville, NY

Job ID: 460-326933-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCSD 460-1041151/5
Matrix: Water
Analysis Batch: 1041151

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Cyclohexane	20.0	18.4		ug/L		92	64 - 142	15	30
Dichlorobromomethane	20.0	17.5		ug/L		88	76 - 121	7	30
Dichlorodifluoromethane	20.0	15.3		ug/L		77	38 - 144	16	30
Ethylbenzene	20.0	16.8		ug/L		84	78 - 120	9	30
Ethylene Dibromide	20.0	17.4		ug/L		87	79 - 126	9	30
Isopropylbenzene	20.0	16.9		ug/L		85	79 - 125	10	30
Methyl acetate	40.0	34.9		ug/L		87	50 - 147	11	30
Methyl tert-butyl ether	20.0	16.5		ug/L		83	72 - 131	14	30
Methylcyclohexane	20.0	17.4		ug/L		87	63 - 138	13	30
Methylene Chloride	20.0	18.5		ug/L		93	74 - 127	16	30
m-Xylene & p-Xylene	20.0	16.7		ug/L		84	78 - 120	9	30
o-Xylene	20.0	16.6		ug/L		83	78 - 120	9	30
Styrene	20.0	17.6		ug/L		88	82 - 127	10	30
Tetrachloroethene	20.0	19.4		ug/L		97	70 - 127	12	30
Toluene	20.0	16.9		ug/L		84	78 - 120	11	30
trans-1,2-Dichloroethene	20.0	19.4		ug/L		97	70 - 126	12	30
trans-1,3-Dichloropropene	20.0	15.7		ug/L		78	71 - 127	11	30
Trichloroethene	20.0	17.9		ug/L		90	73 - 121	10	30
Trichlorofluoromethane	20.0	19.7		ug/L		98	62 - 134	17	30
Vinyl chloride	20.0	16.5		ug/L		82	55 - 144	17	30

Surrogate	LCSD		Limits
	%Recovery	Qualifier	
1,2-Dichloroethane-d4 (Surr)	92		70 - 128
4-Bromofluorobenzene	109		76 - 120
Dibromofluoromethane (Surr)	101		77 - 132
Toluene-d8 (Surr)	102		80 - 120

QC Association Summary

Client: GHD Services Inc
Project/Site: Former GIC Site Hicksville, NY

Job ID: 460-326933-1

GC/MS VOA

Analysis Batch: 1040797

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-326933-1	GW-12598008-051925-BKP-001	Total/NA	Water	8260D	
460-326933-2	GW-12598008-051925-BKP-002	Total/NA	Water	8260D	
460-326933-3	GW-12598008-051925-BKP-003	Total/NA	Water	8260D	
460-326933-8	GW-12598008-052025-BKP-008	Total/NA	Water	8260D	
460-326933-9	GW-12598008-052025-BKP-009	Total/NA	Water	8260D	
460-326933-13	GW-12598008-052125-BKP-014	Total/NA	Water	8260D	
460-326933-14	TRIP BLANK	Total/NA	Water	8260D	
MB 460-1040797/9	Method Blank	Total/NA	Water	8260D	
LCS 460-1040797/3	Lab Control Sample	Total/NA	Water	8260D	
LCSD 460-1040797/4	Lab Control Sample Dup	Total/NA	Water	8260D	
460-326933-8 MS	GW-12598008-052025-BKP-008	Total/NA	Water	8260D	
460-326933-8 MSD	GW-12598008-052025-BKP-008	Total/NA	Water	8260D	

Analysis Batch: 1041151

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-326933-4	GW-12598008-052025-BKP-004	Total/NA	Water	8260D	
460-326933-5	GW-12598008-052025-BKP-005	Total/NA	Water	8260D	
460-326933-6	GW-12598008-052025-BKP-006	Total/NA	Water	8260D	
460-326933-7	GW-12598008-052025-BKP-007	Total/NA	Water	8260D	
460-326933-10	GW-12598008-052025-BKP-010	Total/NA	Water	8260D	
460-326933-11	GW-12598008-052025-BKP-011	Total/NA	Water	8260D	
460-326933-12	GW-12598008-052125-BKP-012	Total/NA	Water	8260D	
MB 460-1041151/9	Method Blank	Total/NA	Water	8260D	
LCS 460-1041151/4	Lab Control Sample	Total/NA	Water	8260D	
LCSD 460-1041151/5	Lab Control Sample Dup	Total/NA	Water	8260D	

Lab Chronicle

Client: GHD Services Inc
Project/Site: Former GIC Site Hicksville, NY

Job ID: 460-326933-1

Client Sample ID: GW-12598008-051925-BKP-001

Lab Sample ID: 460-326933-1

Date Collected: 05/19/25 11:50

Matrix: Water

Date Received: 05/22/25 16:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	1040797	AAT	EET EDI	06/01/25 14:59

Client Sample ID: GW-12598008-051925-BKP-002

Lab Sample ID: 460-326933-2

Date Collected: 05/19/25 15:50

Matrix: Water

Date Received: 05/22/25 16:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		5	1040797	AAT	EET EDI	06/01/25 15:45

Client Sample ID: GW-12598008-051925-BKP-003

Lab Sample ID: 460-326933-3

Date Collected: 05/19/25 16:30

Matrix: Water

Date Received: 05/22/25 16:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	1040797	AAT	EET EDI	06/01/25 10:29

Client Sample ID: GW-12598008-052025-BKP-004

Lab Sample ID: 460-326933-4

Date Collected: 05/20/25 11:15

Matrix: Water

Date Received: 05/22/25 16:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	1041151	MZS	EET EDI	06/03/25 17:28

Client Sample ID: GW-12598008-052025-BKP-005

Lab Sample ID: 460-326933-5

Date Collected: 05/20/25 11:10

Matrix: Water

Date Received: 05/22/25 16:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		2	1041151	MZS	EET EDI	06/03/25 17:48

Client Sample ID: GW-12598008-052025-BKP-006

Lab Sample ID: 460-326933-6

Date Collected: 05/20/25 11:05

Matrix: Water

Date Received: 05/22/25 16:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		2	1041151	MZS	EET EDI	06/03/25 18:07

Client Sample ID: GW-12598008-052025-BKP-007

Lab Sample ID: 460-326933-7

Date Collected: 05/20/25 16:30

Matrix: Water

Date Received: 05/22/25 16:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	1041151	MZS	EET EDI	06/03/25 16:10

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Lab Chronicle

Client: GHD Services Inc
Project/Site: Former GIC Site Hicksville, NY

Job ID: 460-326933-1

Client Sample ID: GW-12598008-052025-BKP-008

Lab Sample ID: 460-326933-8

Date Collected: 05/20/25 15:30

Matrix: Water

Date Received: 05/22/25 16:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	1040797	AAT	EET EDI	06/01/25 14:37

Client Sample ID: GW-12598008-052025-BKP-009

Lab Sample ID: 460-326933-9

Date Collected: 05/20/25 16:00

Matrix: Water

Date Received: 05/22/25 16:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	1040797	AAT	EET EDI	06/01/25 18:49

Client Sample ID: GW-12598008-052025-BKP-010

Lab Sample ID: 460-326933-10

Date Collected: 05/20/25 19:00

Matrix: Water

Date Received: 05/22/25 16:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	1041151	MZS	EET EDI	06/03/25 17:09

Client Sample ID: GW-12598008-052025-BKP-011

Lab Sample ID: 460-326933-11

Date Collected: 05/20/25 19:55

Matrix: Water

Date Received: 05/22/25 16:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	1041151	MZS	EET EDI	06/03/25 16:49

Client Sample ID: GW-12598008-052125-BKP-012

Lab Sample ID: 460-326933-12

Date Collected: 05/21/25 09:35

Matrix: Water

Date Received: 05/22/25 16:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	1041151	MZS	EET EDI	06/03/25 16:30

Client Sample ID: GW-12598008-052125-BKP-014

Lab Sample ID: 460-326933-13

Date Collected: 05/21/25 12:50

Matrix: Water

Date Received: 05/22/25 16:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	1040797	AAT	EET EDI	06/01/25 18:26

Client Sample ID: TRIP BLANK

Lab Sample ID: 460-326933-14

Date Collected: 05/21/25 19:55

Matrix: Water

Date Received: 05/22/25 16:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	1040797	AAT	EET EDI	06/01/25 10:07

Laboratory References:

EET EDI = Eurofins Edison, 777 New Durham Road, Edison, NJ 08817, TEL (732)549-3900

Eurofins Edison

Accreditation/Certification Summary

Client: GHD Services Inc
 Project/Site: Former GIC Site Hicksville, NY

Job ID: 460-326933-1

Laboratory: Eurofins Edison

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
DE Haz. Subst. Cleanup Act (HSCA)	State	N/A	01-03-26

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8260D		Water	1,1,1-Trichloroethane
8260D		Water	1,1,2,2-Tetrachloroethane
8260D		Water	1,1,2-Trichloro-1,2,2-trifluoroethane
8260D		Water	1,1,2-Trichloroethane
8260D		Water	1,1-Dichloroethane
8260D		Water	1,1-Dichloroethene
8260D		Water	1,2,3-Trichlorobenzene
8260D		Water	1,2,4-Trichlorobenzene
8260D		Water	1,2-Dibromo-3-Chloropropane
8260D		Water	1,2-Dichlorobenzene
8260D		Water	1,2-Dichloroethane
8260D		Water	1,2-Dichloropropane
8260D		Water	1,3-Dichlorobenzene
8260D		Water	1,4-Dichlorobenzene
8260D		Water	1,4-Dioxane
8260D		Water	2-Butanone (MEK)
8260D		Water	2-Hexanone
8260D		Water	4-Methyl-2-pentanone (MIBK)
8260D		Water	Acetone
8260D		Water	Benzene
8260D		Water	Bromoform
8260D		Water	Bromomethane
8260D		Water	Carbon disulfide
8260D		Water	Carbon tetrachloride
8260D		Water	Chlorobenzene
8260D		Water	Chlorobromomethane
8260D		Water	Chlorodibromomethane
8260D		Water	Chloroethane
8260D		Water	Chloroform
8260D		Water	Chloromethane
8260D		Water	cis-1,2-Dichloroethene
8260D		Water	cis-1,3-Dichloropropene
8260D		Water	Cyclohexane
8260D		Water	Dichlorobromomethane
8260D		Water	Dichlorodifluoromethane
8260D		Water	Ethylbenzene
8260D		Water	Ethylene Dibromide
8260D		Water	Isopropylbenzene
8260D		Water	Methyl acetate
8260D		Water	Methyl tert-butyl ether
8260D		Water	Methylcyclohexane
8260D		Water	Methylene Chloride
8260D		Water	m-Xylene & p-Xylene
8260D		Water	o-Xylene
8260D		Water	Styrene

Accreditation/Certification Summary

Client: GHD Services Inc
 Project/Site: Former GIC Site Hicksville, NY

Job ID: 460-326933-1

Laboratory: Eurofins Edison (Continued)

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.			
Analysis Method	Prep Method	Matrix	Analyte
8260D		Water	Tetrachloroethene
8260D		Water	Toluene
8260D		Water	trans-1,2-Dichloroethene
8260D		Water	trans-1,3-Dichloropropene
8260D		Water	Trichloroethene
8260D		Water	Trichlorofluoromethane
8260D		Water	Vinyl chloride
8260D		Water	Xylenes, Total
New Jersey	NELAP	12028	06-30-25
Pennsylvania	NELAP	68-00522	12-11-25

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- 2
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- 14
- 15

Method Summary

Client: GHD Services Inc
Project/Site: Former GIC Site Hicksville, NY

Job ID: 460-326933-1

Method	Method Description	Protocol	Laboratory
8260D	Volatile Organic Compounds by GC/MS	SW846	EET EDI
5030C	Purge and Trap	SW846	EET EDI

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET EDI = Eurofins Edison, 777 New Durham Road, Edison, NJ 08817, TEL (732)549-3900



Sample Summary

Client: GHD Services Inc
Project/Site: Former GIC Site Hicksville, NY

Job ID: 460-326933-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
460-326933-1	GW-12598008-051925-BKP-001	Water	05/19/25 11:50	05/22/25 16:00	New York
460-326933-2	GW-12598008-051925-BKP-002	Water	05/19/25 15:50	05/22/25 16:00	New York
460-326933-3	GW-12598008-051925-BKP-003	Water	05/19/25 16:30	05/22/25 16:00	New York
460-326933-4	GW-12598008-052025-BKP-004	Water	05/20/25 11:15	05/22/25 16:00	New York
460-326933-5	GW-12598008-052025-BKP-005	Water	05/20/25 11:10	05/22/25 16:00	New York
460-326933-6	GW-12598008-052025-BKP-006	Water	05/20/25 11:05	05/22/25 16:00	New York
460-326933-7	GW-12598008-052025-BKP-007	Water	05/20/25 16:30	05/22/25 16:00	New York
460-326933-8	GW-12598008-052025-BKP-008	Water	05/20/25 15:30	05/22/25 16:00	New York
460-326933-9	GW-12598008-052025-BKP-009	Water	05/20/25 16:00	05/22/25 16:00	New York
460-326933-10	GW-12598008-052025-BKP-010	Water	05/20/25 19:00	05/22/25 16:00	New York
460-326933-11	GW-12598008-052025-BKP-011	Water	05/20/25 19:55	05/22/25 16:00	New York
460-326933-12	GW-12598008-052125-BKP-012	Water	05/21/25 09:35	05/22/25 16:00	New York
460-326933-13	GW-12598008-052125-BKP-014	Water	05/21/25 12:50	05/22/25 16:00	New York
460-326933-14	TRIP BLANK	Water	05/21/25 19:55	05/22/25 16:00	New York



Login Sample Receipt Checklist

Client: GHD Services Inc

Job Number: 460-326933-1

Login Number: 326933

List Source: Eurofins Edison

List Number: 1

Creator: Thundathorn, Sukanan 1

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	





ANALYTICAL REPORT

PREPARED FOR

Attn: Christopher Arcuri
GHD Services Inc
2055 Niagara Falls Blvd
Suite 1
Niagara Falls, New York 14304

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JOB DESCRIPTION

12598008 Former GIC Site Hicksville, NY

JOB NUMBER

460-327054-1

Eurofins Edison

Job Notes

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The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Northeast, LLC Project Manager.

Authorization



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Authorized for release by
Elizabeth Flannery, Project Manager I
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Definitions/Glossary

Client: GHD Services Inc
 Project/Site: 12598008 Former GIC Site Hicksville, NY

Job ID: 460-327054-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U	Indicates the analyte was analyzed for but not detected.

LCMS

Qualifier	Qualifier Description
*5-	Isotope dilution analyte is outside acceptance limits, low biased.
*5+	Isotope dilution analyte is outside acceptance limits, high biased.
I	Value is EMPC (estimated maximum possible concentration).
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U	Indicates the analyte was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: GHD Services Inc
Project: 12598008 Former GIC Site Hicksville, NY

Job ID: 460-327054-1

Job ID: 460-327054-1

Eurofins Edison

Job Narrative 460-327054-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt

The samples were received on 5/24/2025 10:30 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 3.2°C.

Receipt Exceptions

All backup containers for water samples received for 1633 PFAS analysis were frozen after receipt. GW-12598008-052125-BKP-016 PFAS (460-327054-1), GW-12598008-052125-BKP-017 PFAS (460-327054-2), GW-12598008-052125-BKP-018 PFAS (460-327054-3), GW-12598008-052225-BKP-019 PFAS (460-327054-4), GW-12598008-052225-BKP-020 PFAS (460-327054-5), GW-12598008-052225-BKP-021 PFAS (460-327054-6), GW-12598008-052225-BKP-022 PFAS (460-327054-7), GW-12598008-052225-BKP-023 PFAS (460-327054-8), GW-12598008-052225-BKP-024 PFAS (460-327054-9), GW-12598008-052125-BKP-015 (460-327054-10), GW-12598008-052125-BKP-016 (460-327054-11), GW-12598008-052225-BKP-025 (460-327054-12), GW-12598008-052225-BKP-024 (460-327054-13), GW-12598008-052225-BKP-026 (460-327054-14), TRIP BLANK (460-327054-15), EP-E3 (12-13)_P (460-327189-1), EP-E4 (12-13)_P (460-327189-2), EP-E5 (12-13)_P (460-327189-3), EP-E6 (12-13)_P (460-327189-4), EP-E7 (12-13)_P (460-327189-5), EP-B1 (4-5)_P (460-327189-6), EP-B2 (4-5)_P (460-327189-7), EP-B3 (4-5)_P (460-327189-8) and FB_20250529_P (460-327189-9)

Per laboratory policy, the Trip Blank sample date/time was added to reflect the latest sample date/time of the sampling event.

GC/MS VOA

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

PFAS

Method Draft-4 1633: The labeled isotopes $^{13}\text{C}_5$ -PFPeA, $^{13}\text{C}_7$ -PFUnA and $^{13}\text{C}_2$ PFDoA are outside QC acceptance limits. Since the recovery in sample GW-12598008-052125-BKP-018 PFAS (460-327054-3) is less than 200%, the data is reported.

Method Draft-4 1633: The labeled isotopes $^{13}\text{C}_2$ 4:2 FTS are outside QC acceptance limits. Since the recovery in sample GW-12598008-052225-BKP-022 PFAS (460-327054-7) is less than 350%, the data is reported.

Method Draft-4 1633: The labeled isotopes $^{13}\text{C}_8$ -PFOS are outside QC acceptance limits. Since the recovery in sample GW-12598008-052225-BKP-022 PFAS (460-327054-7) is greater than 5%, and the signal to noise ratio is greater than 10:1, the data is reported.

Method Draft-4 1633: The transition mass ratio for Perfluorononanoic acid (PFNA) in sample GW-12598008-052225-BKP-023 PFAS (460-327054-8) in analytical batch 410-653198 was outside of the established ratio limits. However, analyst judgment was used to positively identify the analyte. The analyte is flagged appropriately to identify this exceedance.

Method Draft-4 1633: Analyte Perfluoroundecanoic acid (PFUnA) was marked as non-detect for sample GW-12598008-052225-BKP-019 PFAS (460-327054-4) due to a detection below RL and failing ion ratio.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Eurofins Edison

Detection Summary

Client: GHD Services Inc
Project/Site: 12598008 Former GIC Site Hicksville, NY

Job ID: 460-327054-1

Client Sample ID: GW-12598008-052125-BKP-016 PFAS

Lab Sample ID: 460-327054-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Perfluorobutanoic acid (PFBA)	2.56	J	2.75	0.76	ng/L	1		Draft-4 1633	Total/NA
Perfluoropentanoic acid (PFPeA)	3.00		1.37	0.41	ng/L	1		Draft-4 1633	Total/NA
Perfluorohexanoic acid (PFHxA)	2.66		1.37	0.34	ng/L	1		Draft-4 1633	Total/NA
Perfluoroheptanoic acid (PFHpA)	2.79		1.37	0.55	ng/L	1		Draft-4 1633	Total/NA
Perfluorooctanoic acid (PFOA)	7.56		1.37	0.62	ng/L	1		Draft-4 1633	Total/NA
Perfluorononanoic acid (PFNA)	2.65		1.37	0.34	ng/L	1		Draft-4 1633	Total/NA
Perfluorodecanoic acid (PFDA)	2.06		1.37	0.34	ng/L	1		Draft-4 1633	Total/NA
Perfluoroundecanoic acid (PFUnA)	0.97	J	1.37	0.34	ng/L	1		Draft-4 1633	Total/NA
Perfluorododecanoic acid (PFDoA)	0.93	J	1.37	0.34	ng/L	1		Draft-4 1633	Total/NA
Perfluorobutanesulfonic acid (PFBS)	0.71	J	1.37	0.34	ng/L	1		Draft-4 1633	Total/NA
Perfluorohexanesulfonic acid (PFHxS)	1.03	J	1.37	0.55	ng/L	1		Draft-4 1633	Total/NA
Perfluorooctanesulfonic acid (PFOS)	34.0		1.37	0.34	ng/L	1		Draft-4 1633	Total/NA
Perfluorodecanesulfonic acid (PFDS)	1.28	J	1.37	0.34	ng/L	1		Draft-4 1633	Total/NA
Perfluorooctanesulfonamide (PFOSA)	2.49		1.37	0.34	ng/L	1		Draft-4 1633	Total/NA

Client Sample ID: GW-12598008-052125-BKP-017 PFAS

Lab Sample ID: 460-327054-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Perfluorobutanoic acid (PFBA)	6.15		2.83	0.78	ng/L	1		Draft-4 1633	Total/NA
Perfluoropentanoic acid (PFPeA)	6.80		1.42	0.42	ng/L	1		Draft-4 1633	Total/NA
Perfluorohexanoic acid (PFHxA)	8.36		1.42	0.35	ng/L	1		Draft-4 1633	Total/NA
Perfluoroheptanoic acid (PFHpA)	14.2		1.42	0.57	ng/L	1		Draft-4 1633	Total/NA
Perfluorooctanoic acid (PFOA)	26.0		1.42	0.64	ng/L	1		Draft-4 1633	Total/NA
Perfluorononanoic acid (PFNA)	2.72		1.42	0.35	ng/L	1		Draft-4 1633	Total/NA
Perfluorodecanoic acid (PFDA)	1.05	J	1.42	0.35	ng/L	1		Draft-4 1633	Total/NA
Perfluoroundecanoic acid (PFUnA)	17.1		1.42	0.35	ng/L	1		Draft-4 1633	Total/NA
Perfluorododecanoic acid (PFDoA)	1.40	J	1.42	0.35	ng/L	1		Draft-4 1633	Total/NA
Perfluorobutanesulfonic acid (PFBS)	1.71		1.42	0.35	ng/L	1		Draft-4 1633	Total/NA
Perfluorohexanesulfonic acid (PFHxS)	1.45		1.42	0.57	ng/L	1		Draft-4 1633	Total/NA
Perfluorooctanesulfonic acid (PFOS)	4.93		1.42	0.35	ng/L	1		Draft-4 1633	Total/NA
Perfluorodecanesulfonic acid (PFDS)	0.65	J	1.42	0.35	ng/L	1		Draft-4 1633	Total/NA

Client Sample ID: GW-12598008-052125-BKP-018 PFAS

Lab Sample ID: 460-327054-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Perfluorohexanoic acid (PFHxA)	0.49	J	1.46	0.37	ng/L	1		Draft-4 1633	Total/NA
Perfluorooctanoic acid (PFOA)	0.69	J	1.46	0.66	ng/L	1		Draft-4 1633	Total/NA
Perfluorononanoic acid (PFNA)	0.61	J	1.46	0.37	ng/L	1		Draft-4 1633	Total/NA
Perfluoroundecanoic acid (PFUnA)	1.92		1.46	0.37	ng/L	1		Draft-4 1633	Total/NA
Perfluorododecanoic acid (PFDoA)	0.64	J	1.46	0.37	ng/L	1		Draft-4 1633	Total/NA
Perfluorobutanesulfonic acid (PFBS)	0.40	J	1.46	0.37	ng/L	1		Draft-4 1633	Total/NA

Client Sample ID: GW-12598008-052225-BKP-019 PFAS

Lab Sample ID: 460-327054-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Perfluorobutanoic acid (PFBA)	1.21	J	2.74	0.75	ng/L	1		Draft-4 1633	Total/NA
Perfluoropentanoic acid (PFPeA)	1.08	J	1.37	0.41	ng/L	1		Draft-4 1633	Total/NA
Perfluorohexanoic acid (PFHxA)	0.93	J	1.37	0.34	ng/L	1		Draft-4 1633	Total/NA
Perfluoroheptanoic acid (PFHpA)	0.78	J	1.37	0.55	ng/L	1		Draft-4 1633	Total/NA
Perfluorooctanoic acid (PFOA)	1.20	J	1.37	0.62	ng/L	1		Draft-4 1633	Total/NA
Perfluorononanoic acid (PFNA)	0.48	J	1.37	0.34	ng/L	1		Draft-4 1633	Total/NA
Perfluorobutanesulfonic acid (PFBS)	0.54	J	1.37	0.34	ng/L	1		Draft-4 1633	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Edison

Detection Summary

Client: GHD Services Inc
 Project/Site: 12598008 Former GIC Site Hicksville, NY

Job ID: 460-327054-1

Client Sample ID: GW-12598008-052225-BKP-019 PFAS (Continued)

Lab Sample ID: 460-327054-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Perfluorohexanesulfonic acid (PFHxS)	0.56	J	1.37	0.55	ng/L	1		Draft-4 1633	Total/NA
Perfluorooctanesulfonic acid (PFOS)	68.7		1.37	0.34	ng/L	1		Draft-4 1633	Total/NA
Perfluorooctanesulfonamide (PFOSA)	1.54		1.37	0.34	ng/L	1		Draft-4 1633	Total/NA

Client Sample ID: GW-12598008-052225-BKP-020 PFAS

Lab Sample ID: 460-327054-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Perfluorobutanoic acid (PFBA)	15.4		2.73	0.75	ng/L	1		Draft-4 1633	Total/NA
Perfluoropentanoic acid (PFPeA)	36.2		1.37	0.41	ng/L	1		Draft-4 1633	Total/NA
Perfluorohexanoic acid (PFHxA)	46.4		1.37	0.34	ng/L	1		Draft-4 1633	Total/NA
Perfluoroheptanoic acid (PFHpA)	86.1		1.37	0.55	ng/L	1		Draft-4 1633	Total/NA
Perfluorooctanoic acid (PFOA)	38.2		1.37	0.61	ng/L	1		Draft-4 1633	Total/NA
Perfluorononanoic acid (PFNA)	14.5		1.37	0.34	ng/L	1		Draft-4 1633	Total/NA
Perfluorodecanoic acid (PFDA)	7.45		1.37	0.34	ng/L	1		Draft-4 1633	Total/NA
Perfluoroundecanoic acid (PFUnA)	1.80		1.37	0.34	ng/L	1		Draft-4 1633	Total/NA
Perfluorododecanoic acid (PFDoA)	1.79		1.37	0.34	ng/L	1		Draft-4 1633	Total/NA
Perfluorobutanesulfonic acid (PFBS)	2.68		1.37	0.34	ng/L	1		Draft-4 1633	Total/NA
Perfluoropentanesulfonic acid (PFPeS)	0.49	J	1.37	0.34	ng/L	1		Draft-4 1633	Total/NA
Perfluorohexanesulfonic acid (PFHxS)	9.88		1.37	0.55	ng/L	1		Draft-4 1633	Total/NA
Perfluoroheptanesulfonic acid (PFHpS)	1.91		1.37	0.34	ng/L	1		Draft-4 1633	Total/NA
Perfluorooctanesulfonic acid (PFOS)	115		1.37	0.34	ng/L	1		Draft-4 1633	Total/NA
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	57.7		2.73	0.68	ng/L	1		Draft-4 1633	Total/NA

Client Sample ID: GW-12598008-052225-BKP-021 PFAS

Lab Sample ID: 460-327054-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Perfluorobutanoic acid (PFBA)	10.7		2.78	0.76	ng/L	1		Draft-4 1633	Total/NA
Perfluoropentanoic acid (PFPeA)	7.24		1.39	0.42	ng/L	1		Draft-4 1633	Total/NA
Perfluorohexanoic acid (PFHxA)	7.90		1.39	0.35	ng/L	1		Draft-4 1633	Total/NA
Perfluoroheptanoic acid (PFHpA)	8.56		1.39	0.56	ng/L	1		Draft-4 1633	Total/NA
Perfluorooctanoic acid (PFOA)	23.2		1.39	0.62	ng/L	1		Draft-4 1633	Total/NA
Perfluorononanoic acid (PFNA)	4.14		1.39	0.35	ng/L	1		Draft-4 1633	Total/NA
Perfluorobutanesulfonic acid (PFBS)	1.51		1.39	0.35	ng/L	1		Draft-4 1633	Total/NA
Perfluorohexanesulfonic acid (PFHxS)	0.73	J	1.39	0.56	ng/L	1		Draft-4 1633	Total/NA
Perfluorooctanesulfonic acid (PFOS)	1.57		1.39	0.35	ng/L	1		Draft-4 1633	Total/NA
N-ethylperfluorooctanesulfonamidoacetic acid (NETFOSAA)	1.29	J	1.39	0.35	ng/L	1		Draft-4 1633	Total/NA
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	0.57	J	1.39	0.52	ng/L	1		Draft-4 1633	Total/NA

Client Sample ID: GW-12598008-052225-BKP-022 PFAS

Lab Sample ID: 460-327054-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Perfluorobutanoic acid (PFBA)	5.05		2.75	0.76	ng/L	1		Draft-4 1633	Total/NA
Perfluoropentanoic acid (PFPeA)	2.56		1.37	0.41	ng/L	1		Draft-4 1633	Total/NA
Perfluorohexanoic acid (PFHxA)	2.96		1.37	0.34	ng/L	1		Draft-4 1633	Total/NA
Perfluoroheptanoic acid (PFHpA)	4.28		1.37	0.55	ng/L	1		Draft-4 1633	Total/NA
Perfluorooctanoic acid (PFOA)	21.1		1.37	0.62	ng/L	1		Draft-4 1633	Total/NA
Perfluorononanoic acid (PFNA)	5.81		1.37	0.34	ng/L	1		Draft-4 1633	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Edison

Detection Summary

Client: GHD Services Inc
 Project/Site: 12598008 Former GIC Site Hicksville, NY

Job ID: 460-327054-1

Client Sample ID: GW-12598008-052225-BKP-022 PFAS (Continued)

Lab Sample ID: 460-327054-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Perfluorodecanoic acid (PFDA)	0.97	J	1.37	0.34	ng/L	1		Draft-4 1633	Total/NA
Perfluorobutanesulfonic acid (PFBS)	1.12	J	1.37	0.34	ng/L	1		Draft-4 1633	Total/NA
Perfluorohexanesulfonic acid (PFHxS)	2.06		1.37	0.55	ng/L	1		Draft-4 1633	Total/NA
Perfluoroheptanesulfonic acid (PFHpS)	1.05	J	1.37	0.34	ng/L	1		Draft-4 1633	Total/NA
Perfluorooctanesulfonic acid (PFOS)	17.5		1.37	0.34	ng/L	1		Draft-4 1633	Total/NA
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	6.77		1.37	0.34	ng/L	1		Draft-4 1633	Total/NA
N-ethylperfluorooctanesulfonamidoethanol (NEtFOSE)	5.01	J	6.86	1.72	ng/L	1		Draft-4 1633	Total/NA

Client Sample ID: GW-12598008-052225-BKP-023 PFAS

Lab Sample ID: 460-327054-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Perfluorobutanoic acid (PFBA)	2.22	J	2.81	0.77	ng/L	1		Draft-4 1633	Total/NA
Perfluoropentanoic acid (PFPeA)	4.30		1.40	0.42	ng/L	1		Draft-4 1633	Total/NA
Perfluorohexanoic acid (PFHxA)	3.15		1.40	0.35	ng/L	1		Draft-4 1633	Total/NA
Perfluoroheptanoic acid (PFHpA)	3.55		1.40	0.56	ng/L	1		Draft-4 1633	Total/NA
Perfluorooctanoic acid (PFOA)	17.5		1.40	0.63	ng/L	1		Draft-4 1633	Total/NA
Perfluorononanoic acid (PFNA)	1.46	I	1.40	0.35	ng/L	1		Draft-4 1633	Total/NA
Perfluorodecanoic acid (PFDA)	2.05		1.40	0.35	ng/L	1		Draft-4 1633	Total/NA
Perfluoroundecanoic acid (PFUnA)	0.59	J	1.40	0.35	ng/L	1		Draft-4 1633	Total/NA
Perfluorobutanesulfonic acid (PFBS)	0.63	J	1.40	0.35	ng/L	1		Draft-4 1633	Total/NA
Perfluorohexanesulfonic acid (PFHxS)	1.45		1.40	0.56	ng/L	1		Draft-4 1633	Total/NA
Perfluoroheptanesulfonic acid (PFHpS)	0.49	J	1.40	0.35	ng/L	1		Draft-4 1633	Total/NA
Perfluorooctanesulfonic acid (PFOS)	75.6		1.40	0.35	ng/L	1		Draft-4 1633	Total/NA
Perfluorooctanesulfonamide (PFOSA)	2.74		1.40	0.35	ng/L	1		Draft-4 1633	Total/NA

Client Sample ID: GW-12598008-052225-BKP-024 PFAS

Lab Sample ID: 460-327054-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Perfluorobutanoic acid (PFBA)	2.26	J	2.71	0.75	ng/L	1		Draft-4 1633	Total/NA
Perfluoropentanoic acid (PFPeA)	4.26		1.36	0.41	ng/L	1		Draft-4 1633	Total/NA
Perfluorohexanoic acid (PFHxA)	3.16		1.36	0.34	ng/L	1		Draft-4 1633	Total/NA
Perfluoroheptanoic acid (PFHpA)	3.85		1.36	0.54	ng/L	1		Draft-4 1633	Total/NA
Perfluorooctanoic acid (PFOA)	18.8		1.36	0.61	ng/L	1		Draft-4 1633	Total/NA
Perfluorononanoic acid (PFNA)	1.40		1.36	0.34	ng/L	1		Draft-4 1633	Total/NA
Perfluorodecanoic acid (PFDA)	2.09		1.36	0.34	ng/L	1		Draft-4 1633	Total/NA
Perfluoroundecanoic acid (PFUnA)	0.56	J	1.36	0.34	ng/L	1		Draft-4 1633	Total/NA
Perfluorobutanesulfonic acid (PFBS)	0.68	J	1.36	0.34	ng/L	1		Draft-4 1633	Total/NA
Perfluorohexanesulfonic acid (PFHxS)	1.35	J	1.36	0.54	ng/L	1		Draft-4 1633	Total/NA
Perfluoroheptanesulfonic acid (PFHpS)	0.56	J	1.36	0.34	ng/L	1		Draft-4 1633	Total/NA
Perfluorooctanesulfonic acid (PFOS)	75.5		1.36	0.34	ng/L	1		Draft-4 1633	Total/NA
Perfluorooctanesulfonamide (PFOSA)	2.77		1.36	0.34	ng/L	1		Draft-4 1633	Total/NA

Client Sample ID: GW-12598008-052125-BKP-015

Lab Sample ID: 460-327054-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	37		0.40	0.28	ug/L	1		8260D	Total/NA
Trichloroethene	4.2		0.28	0.074	ug/L	1		8260D	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Edison

Detection Summary

Client: GHD Services Inc
 Project/Site: 12598008 Former GIC Site Hicksville, NY

Job ID: 460-327054-1

Client Sample ID: GW-12598008-052125-BKP-016

Lab Sample ID: 460-327054-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1,1-Trichloroethane	0.26	J	1.0	0.24	ug/L	1		8260D	Total/NA
Tetrachloroethene	170		0.40	0.28	ug/L	1		8260D	Total/NA
Trichloroethene	0.38		0.28	0.074	ug/L	1		8260D	Total/NA

Client Sample ID: GW-12598008-052225-BKP-025

Lab Sample ID: 460-327054-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	0.47		0.40	0.28	ug/L	1		8260D	Total/NA

Client Sample ID: GW-12598008-052225-BKP-024

Lab Sample ID: 460-327054-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2-Dichlorobenzene	86		1.0	0.21	ug/L	1		8260D	Total/NA
1,4-Dichlorobenzene	1.7		1.0	0.33	ug/L	1		8260D	Total/NA
Chlorobenzene	0.77	J	1.0	0.38	ug/L	1		8260D	Total/NA
cis-1,2-Dichloroethene	7.8		1.0	0.48	ug/L	1		8260D	Total/NA
Ethylbenzene	3.6		1.0	0.30	ug/L	1		8260D	Total/NA
m-Xylene & p-Xylene	27		1.0	0.30	ug/L	1		8260D	Total/NA
o-Xylene	25		1.0	0.36	ug/L	1		8260D	Total/NA
Tetrachloroethene	56		0.40	0.28	ug/L	1		8260D	Total/NA
Trichloroethene	58		0.28	0.074	ug/L	1		8260D	Total/NA
Xylenes, Total	52		2.0	0.65	ug/L	1		8260D	Total/NA

Client Sample ID: GW-12598008-052225-BKP-026

Lab Sample ID: 460-327054-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2-Dichlorobenzene	15		1.0	0.21	ug/L	1		8260D	Total/NA
cis-1,2-Dichloroethene	1.4		1.0	0.48	ug/L	1		8260D	Total/NA
Ethylbenzene	0.47	J	1.0	0.30	ug/L	1		8260D	Total/NA
m-Xylene & p-Xylene	6.1		1.0	0.30	ug/L	1		8260D	Total/NA
o-Xylene	6.1		1.0	0.36	ug/L	1		8260D	Total/NA
Tetrachloroethene	69		0.40	0.28	ug/L	1		8260D	Total/NA
Trichloroethene	10		0.28	0.074	ug/L	1		8260D	Total/NA
Xylenes, Total	12		2.0	0.65	ug/L	1		8260D	Total/NA

Client Sample ID: TRIP BLANK

Lab Sample ID: 460-327054-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloroform	2.3		1.0	0.33	ug/L	1		8260D	Total/NA

This Detection Summary does not include radiochemical test results.

Euromins Edison

Client Sample Results

Client: GHD Services Inc
 Project/Site: 12598008 Former GIC Site Hicksville, NY

Job ID: 460-327054-1

Client Sample ID: GW-12598008-052125-BKP-016 PFAS

Lab Sample ID: 460-327054-1

Date Collected: 05/21/25 18:00

Matrix: Water

Date Received: 05/24/25 10:30

Method: EPA Draft-4 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	2.56	J	2.75	0.76	ng/L		06/04/25 15:08	06/05/25 23:02	1
Perfluoropentanoic acid (PFPeA)	3.00		1.37	0.41	ng/L		06/04/25 15:08	06/05/25 23:02	1
Perfluorohexanoic acid (PFHxA)	2.66		1.37	0.34	ng/L		06/04/25 15:08	06/05/25 23:02	1
Perfluoroheptanoic acid (PFHpA)	2.79		1.37	0.55	ng/L		06/04/25 15:08	06/05/25 23:02	1
Perfluorooctanoic acid (PFOA)	7.56		1.37	0.62	ng/L		06/04/25 15:08	06/05/25 23:02	1
Perfluorononanoic acid (PFNA)	2.65		1.37	0.34	ng/L		06/04/25 15:08	06/05/25 23:02	1
Perfluorodecanoic acid (PFDA)	2.06		1.37	0.34	ng/L		06/04/25 15:08	06/05/25 23:02	1
Perfluoroundecanoic acid (PFUnA)	0.97	J	1.37	0.34	ng/L		06/04/25 15:08	06/05/25 23:02	1
Perfluorododecanoic acid (PFDoA)	0.93	J	1.37	0.34	ng/L		06/04/25 15:08	06/05/25 23:02	1
Perfluorotridecanoic acid (PFTTrDA)	0.34	U	1.37	0.34	ng/L		06/04/25 15:08	06/05/25 23:02	1
Perfluorotetradecanoic acid (PFTeDA)	0.34	U	1.37	0.34	ng/L		06/04/25 15:08	06/05/25 23:02	1
Perfluorobutanesulfonic acid (PFBS)	0.71	J	1.37	0.34	ng/L		06/04/25 15:08	06/05/25 23:02	1
Perfluoropentanesulfonic acid (PFPeS)	0.34	U	1.37	0.34	ng/L		06/04/25 15:08	06/05/25 23:02	1
Perfluorohexanesulfonic acid (PFHxS)	1.03	J	1.37	0.55	ng/L		06/04/25 15:08	06/05/25 23:02	1
Perfluoroheptanesulfonic acid (PFHpS)	0.34	U	1.37	0.34	ng/L		06/04/25 15:08	06/05/25 23:02	1
Perfluorooctanesulfonic acid (PFOS)	34.0		1.37	0.34	ng/L		06/04/25 15:08	06/05/25 23:02	1
Perfluorononanesulfonic acid (PFNS)	0.34	U	1.37	0.34	ng/L		06/04/25 15:08	06/05/25 23:02	1
Perfluorodecanesulfonic acid (PFDS)	1.28	J	1.37	0.34	ng/L		06/04/25 15:08	06/05/25 23:02	1
Perfluorododecanesulfonic acid (PFDoS)	0.41	U	1.37	0.41	ng/L		06/04/25 15:08	06/05/25 23:02	1
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	0.69	U	2.75	0.69	ng/L		06/04/25 15:08	06/05/25 23:02	1
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	0.69	U	2.75	0.69	ng/L		06/04/25 15:08	06/05/25 23:02	1
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	0.69	U	2.75	0.69	ng/L		06/04/25 15:08	06/05/25 23:02	1
Perfluorooctanesulfonamide (PFOSA)	2.49		1.37	0.34	ng/L		06/04/25 15:08	06/05/25 23:02	1
N-methylperfluorooctane sulfonamide (NMeFOSA)	0.34	U	1.37	0.34	ng/L		06/04/25 15:08	06/05/25 23:02	1
N-ethylperfluorooctane sulfonamide (NEtFOSA)	0.34	U	1.37	0.34	ng/L		06/04/25 15:08	06/05/25 23:02	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	0.34	U	1.37	0.34	ng/L		06/04/25 15:08	06/05/25 23:02	1
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	0.34	U	1.37	0.34	ng/L		06/04/25 15:08	06/05/25 23:02	1
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	1.72	U	6.87	1.72	ng/L		06/04/25 15:08	06/05/25 23:02	1
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	1.72	U	6.87	1.72	ng/L		06/04/25 15:08	06/05/25 23:02	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	0.52	U	1.37	0.52	ng/L		06/04/25 15:08	06/05/25 23:02	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	0.34	U	1.37	0.34	ng/L		06/04/25 15:08	06/05/25 23:02	1
Perfluoro-3-methoxypropanoic acid (PFMPA)	0.34	U	1.37	0.34	ng/L		06/04/25 15:08	06/05/25 23:02	1

Client Sample Results

Client: GHD Services Inc
 Project/Site: 12598008 Former GIC Site Hicksville, NY

Job ID: 460-327054-1

Client Sample ID: GW-12598008-052125-BKP-016 PFAS

Lab Sample ID: 460-327054-1

Date Collected: 05/21/25 18:00

Matrix: Water

Date Received: 05/24/25 10:30

Method: EPA Draft-4 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluoro-4-methoxybutanoic acid (PFMBA)	0.34	U	1.37	0.34	ng/L		06/04/25 15:08	06/05/25 23:02	1
Nonafluoro-3,6-dioxahexanoic acid (NFDHA)	0.34	U	1.37	0.34	ng/L		06/04/25 15:08	06/05/25 23:02	1
9-Chlorohexadecafluoro-3-oxanonan e-1-sulfonic acid (9Cl-PF3ONS)	0.34	U	1.37	0.34	ng/L		06/04/25 15:08	06/05/25 23:02	1
11-Chloroeicosafluoro-3-oxaundecan e-1-sulfonic acid (11Cl-PF3OUdS)	0.34	U	1.37	0.34	ng/L		06/04/25 15:08	06/05/25 23:02	1
Perfluoro (2-ethoxyethane) sulfonic acid (PFEEESA)	0.34	U	1.37	0.34	ng/L		06/04/25 15:08	06/05/25 23:02	1
3-Perfluoropropylpropanoic acid (3:3 FTCA)	0.69	U	2.75	0.69	ng/L		06/04/25 15:08	06/05/25 23:02	1
3-Perfluoropentylpropanoic acid (5:3 FTCA)	1.92	U	6.87	1.92	ng/L		06/04/25 15:08	06/05/25 23:02	1
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	1.72	U	6.87	1.72	ng/L		06/04/25 15:08	06/05/25 23:02	1
Isotope Dilution	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
13C4-PFBA	98.7		5 - 130				06/04/25 15:08	06/05/25 23:02	1
13C5-PFPeA	102		40 - 130				06/04/25 15:08	06/05/25 23:02	1
13C5-PFHxA	96.2		40 - 130				06/04/25 15:08	06/05/25 23:02	1
13C4-PFHpA	102		40 - 130				06/04/25 15:08	06/05/25 23:02	1
13C8-PFOA	90.2		40 - 130				06/04/25 15:08	06/05/25 23:02	1
13C9-PFNA	91.1		40 - 130				06/04/25 15:08	06/05/25 23:02	1
13C6-PFDA	95.2		40 - 130				06/04/25 15:08	06/05/25 23:02	1
13C7-PFUnA	107		30 - 130				06/04/25 15:08	06/05/25 23:02	1
13C2-PFTeDA	96.2		10 - 130				06/04/25 15:08	06/05/25 23:02	1
13C3-PFBS	98.2		40 - 135				06/04/25 15:08	06/05/25 23:02	1
13C3-PFHxS	91.3		40 - 130				06/04/25 15:08	06/05/25 23:02	1
13C8-PFOS	94.4		40 - 130				06/04/25 15:08	06/05/25 23:02	1
13C8-PFOSA	76.0		40 - 130				06/04/25 15:08	06/05/25 23:02	1
d3-NMeFOSAA	88.8		40 - 170				06/04/25 15:08	06/05/25 23:02	1
d5-NEtFOSAA	71.7		25 - 135				06/04/25 15:08	06/05/25 23:02	1
13C2 4:2 FTS	152		40 - 200				06/04/25 15:08	06/05/25 23:02	1
13C2 6:2 FTS	136		40 - 200				06/04/25 15:08	06/05/25 23:02	1
13C2 8:2 FTS	103		40 - 300				06/04/25 15:08	06/05/25 23:02	1
13C3-HFPO-DA	89.2		40 - 130				06/04/25 15:08	06/05/25 23:02	1
D7-NMeFOSE	77.7		10 - 130				06/04/25 15:08	06/05/25 23:02	1
D9-NEtFOSE	76.5		10 - 130				06/04/25 15:08	06/05/25 23:02	1
d5-NEtPFOSA	61.5		10 - 130				06/04/25 15:08	06/05/25 23:02	1
d3-NMePFOSA	63.3		10 - 130				06/04/25 15:08	06/05/25 23:02	1
13C2 PFDaA	94.4		10 - 130				06/04/25 15:08	06/05/25 23:02	1

Client Sample ID: GW-12598008-052125-BKP-017 PFAS

Lab Sample ID: 460-327054-2

Date Collected: 05/21/25 19:55

Matrix: Water

Date Received: 05/24/25 10:30

Method: EPA Draft-4 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	6.15		2.83	0.78	ng/L		06/04/25 15:08	06/05/25 23:16	1
Perfluoropentanoic acid (PFPeA)	6.80		1.42	0.42	ng/L		06/04/25 15:08	06/05/25 23:16	1
Perfluorohexanoic acid (PFHxA)	8.36		1.42	0.35	ng/L		06/04/25 15:08	06/05/25 23:16	1
Perfluoroheptanoic acid (PFHpA)	14.2		1.42	0.57	ng/L		06/04/25 15:08	06/05/25 23:16	1

Eurofins Edison

Client Sample Results

Client: GHD Services Inc
 Project/Site: 12598008 Former GIC Site Hicksville, NY

Job ID: 460-327054-1

Client Sample ID: GW-12598008-052125-BKP-017 PFAS

Lab Sample ID: 460-327054-2

Date Collected: 05/21/25 19:55

Matrix: Water

Date Received: 05/24/25 10:30

Method: EPA Draft-4 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorooctanoic acid (PFOA)	26.0		1.42	0.64	ng/L		06/04/25 15:08	06/05/25 23:16	1
Perfluorononanoic acid (PFNA)	2.72		1.42	0.35	ng/L		06/04/25 15:08	06/05/25 23:16	1
Perfluorodecanoic acid (PFDA)	1.05	J	1.42	0.35	ng/L		06/04/25 15:08	06/05/25 23:16	1
Perfluoroundecanoic acid (PFUnA)	17.1		1.42	0.35	ng/L		06/04/25 15:08	06/05/25 23:16	1
Perfluorododecanoic acid (PFDoA)	1.40	J	1.42	0.35	ng/L		06/04/25 15:08	06/05/25 23:16	1
Perfluorotridecanoic acid (PFTrDA)	0.35	U	1.42	0.35	ng/L		06/04/25 15:08	06/05/25 23:16	1
Perfluorotetradecanoic acid (PFTeDA)	0.35	U	1.42	0.35	ng/L		06/04/25 15:08	06/05/25 23:16	1
Perfluorobutanesulfonic acid (PFBS)	1.71		1.42	0.35	ng/L		06/04/25 15:08	06/05/25 23:16	1
Perfluoropentanesulfonic acid (PFPeS)	0.35	U	1.42	0.35	ng/L		06/04/25 15:08	06/05/25 23:16	1
Perfluorohexanesulfonic acid (PFHxS)	1.45		1.42	0.57	ng/L		06/04/25 15:08	06/05/25 23:16	1
Perfluoroheptanesulfonic acid (PFHpS)	0.35	U	1.42	0.35	ng/L		06/04/25 15:08	06/05/25 23:16	1
Perfluorooctanesulfonic acid (PFOS)	4.93		1.42	0.35	ng/L		06/04/25 15:08	06/05/25 23:16	1
Perfluorononanesulfonic acid (PFNS)	0.35	U	1.42	0.35	ng/L		06/04/25 15:08	06/05/25 23:16	1
Perfluorodecanesulfonic acid (PFDS)	0.65	J	1.42	0.35	ng/L		06/04/25 15:08	06/05/25 23:16	1
Perfluorododecanesulfonic acid (PFDoS)	0.42	U	1.42	0.42	ng/L		06/04/25 15:08	06/05/25 23:16	1
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	0.71	U	2.83	0.71	ng/L		06/04/25 15:08	06/05/25 23:16	1
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	0.71	U	2.83	0.71	ng/L		06/04/25 15:08	06/05/25 23:16	1
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	0.71	U	2.83	0.71	ng/L		06/04/25 15:08	06/05/25 23:16	1
Perfluorooctanesulfonamide (PFOSA)	0.35	U	1.42	0.35	ng/L		06/04/25 15:08	06/05/25 23:16	1
N-methylperfluorooctane sulfonamide (NMeFOSA)	0.35	U	1.42	0.35	ng/L		06/04/25 15:08	06/05/25 23:16	1
N-ethylperfluorooctane sulfonamide (NEtFOSA)	0.35	U	1.42	0.35	ng/L		06/04/25 15:08	06/05/25 23:16	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	0.35	U	1.42	0.35	ng/L		06/04/25 15:08	06/05/25 23:16	1
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	0.35	U	1.42	0.35	ng/L		06/04/25 15:08	06/05/25 23:16	1
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	1.77	U	7.08	1.77	ng/L		06/04/25 15:08	06/05/25 23:16	1
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	1.77	U	7.08	1.77	ng/L		06/04/25 15:08	06/05/25 23:16	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	0.53	U	1.42	0.53	ng/L		06/04/25 15:08	06/05/25 23:16	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	0.35	U	1.42	0.35	ng/L		06/04/25 15:08	06/05/25 23:16	1
Perfluoro-3-methoxypropanoic acid (PFMPA)	0.35	U	1.42	0.35	ng/L		06/04/25 15:08	06/05/25 23:16	1
Perfluoro-4-methoxybutanoic acid (PFMBA)	0.35	U	1.42	0.35	ng/L		06/04/25 15:08	06/05/25 23:16	1
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	0.35	U	1.42	0.35	ng/L		06/04/25 15:08	06/05/25 23:16	1
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	0.35	U	1.42	0.35	ng/L		06/04/25 15:08	06/05/25 23:16	1

Eurolins Edison

Client Sample Results

Client: GHD Services Inc
 Project/Site: 12598008 Former GIC Site Hicksville, NY

Job ID: 460-327054-1

Client Sample ID: GW-12598008-052125-BKP-017 PFAS

Lab Sample ID: 460-327054-2

Date Collected: 05/21/25 19:55

Matrix: Water

Date Received: 05/24/25 10:30

Method: EPA Draft-4 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
11-Chloroeicosafluoro-3-oxaundecan e-1-sulfonic acid (11Cl-PF3OUdS)	0.35	U	1.42	0.35	ng/L		06/04/25 15:08	06/05/25 23:16	1
Perfluoro (2-ethoxyethane) sulfonic acid (PFEEESA)	0.35	U	1.42	0.35	ng/L		06/04/25 15:08	06/05/25 23:16	1
3-Perfluoropropylpropanoic acid (3:3 FTCA)	0.71	U	2.83	0.71	ng/L		06/04/25 15:08	06/05/25 23:16	1
3-Perfluoropentylpropanoic acid (5:3 FTCA)	1.98	U	7.08	1.98	ng/L		06/04/25 15:08	06/05/25 23:16	1
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	1.77	U	7.08	1.77	ng/L		06/04/25 15:08	06/05/25 23:16	1
Isotope Dilution	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
13C4-PFBA	109		5 - 130				06/04/25 15:08	06/05/25 23:16	1
13C5-PFPeA	114		40 - 130				06/04/25 15:08	06/05/25 23:16	1
13C5-PFHxA	106		40 - 130				06/04/25 15:08	06/05/25 23:16	1
13C4-PFHpA	112		40 - 130				06/04/25 15:08	06/05/25 23:16	1
13C8-PFOA	100		40 - 130				06/04/25 15:08	06/05/25 23:16	1
13C9-PFNA	102		40 - 130				06/04/25 15:08	06/05/25 23:16	1
13C6-PFDA	101		40 - 130				06/04/25 15:08	06/05/25 23:16	1
13C7-PFUnA	109		30 - 130				06/04/25 15:08	06/05/25 23:16	1
13C2-PFTeDA	100		10 - 130				06/04/25 15:08	06/05/25 23:16	1
13C3-PFBS	104		40 - 135				06/04/25 15:08	06/05/25 23:16	1
13C3-PFHxS	104		40 - 130				06/04/25 15:08	06/05/25 23:16	1
13C8-PFOS	103		40 - 130				06/04/25 15:08	06/05/25 23:16	1
13C8-PFOSA	86.5		40 - 130				06/04/25 15:08	06/05/25 23:16	1
d3-NMeFOSAA	91.6		40 - 170				06/04/25 15:08	06/05/25 23:16	1
d5-NEtFOSAA	75.6		25 - 135				06/04/25 15:08	06/05/25 23:16	1
13C2 4:2 FTS	158		40 - 200				06/04/25 15:08	06/05/25 23:16	1
13C2 6:2 FTS	131		40 - 200				06/04/25 15:08	06/05/25 23:16	1
13C2 8:2 FTS	103		40 - 300				06/04/25 15:08	06/05/25 23:16	1
13C3-HFPO-DA	97.0		40 - 130				06/04/25 15:08	06/05/25 23:16	1
D7-NMeFOSE	83.6		10 - 130				06/04/25 15:08	06/05/25 23:16	1
D9-NEtFOSE	84.3		10 - 130				06/04/25 15:08	06/05/25 23:16	1
d5-NEtPFOSA	69.2		10 - 130				06/04/25 15:08	06/05/25 23:16	1
d3-NMePFOSA	71.8		10 - 130				06/04/25 15:08	06/05/25 23:16	1
13C2 PFDaA	107		10 - 130				06/04/25 15:08	06/05/25 23:16	1

Client Sample ID: GW-12598008-052125-BKP-018 PFAS

Lab Sample ID: 460-327054-3

Date Collected: 05/21/25 20:00

Matrix: Water

Date Received: 05/24/25 10:30

Method: EPA Draft-4 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	0.80	U	2.92	0.80	ng/L		06/04/25 15:08	06/05/25 23:29	1
Perfluoropentanoic acid (PFPeA)	0.44	U	1.46	0.44	ng/L		06/04/25 15:08	06/05/25 23:29	1
Perfluorohexanoic acid (PFHxA)	0.49	J	1.46	0.37	ng/L		06/04/25 15:08	06/05/25 23:29	1
Perfluoroheptanoic acid (PFHpA)	0.58	U	1.46	0.58	ng/L		06/04/25 15:08	06/05/25 23:29	1
Perfluorooctanoic acid (PFOA)	0.69	J	1.46	0.66	ng/L		06/04/25 15:08	06/05/25 23:29	1
Perfluorononanoic acid (PFNA)	0.61	J	1.46	0.37	ng/L		06/04/25 15:08	06/05/25 23:29	1
Perfluorodecanoic acid (PFDA)	0.37	U	1.46	0.37	ng/L		06/04/25 15:08	06/05/25 23:29	1
Perfluoroundecanoic acid (PFUnA)	1.92		1.46	0.37	ng/L		06/04/25 15:08	06/05/25 23:29	1

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Client Sample Results

Client: GHD Services Inc
 Project/Site: 12598008 Former GIC Site Hicksville, NY

Job ID: 460-327054-1

Client Sample ID: GW-12598008-052125-BKP-018 PFAS

Lab Sample ID: 460-327054-3

Date Collected: 05/21/25 20:00

Matrix: Water

Date Received: 05/24/25 10:30

Method: EPA Draft-4 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorododecanoic acid (PFDoA)	0.64	J	1.46	0.37	ng/L		06/04/25 15:08	06/05/25 23:29	1
Perfluorotridecanoic acid (PFTTrDA)	0.37	U	1.46	0.37	ng/L		06/04/25 15:08	06/05/25 23:29	1
Perfluorotetradecanoic acid (PFTTeDA)	0.37	U	1.46	0.37	ng/L		06/04/25 15:08	06/05/25 23:29	1
Perfluorobutanesulfonic acid (PFBS)	0.40	J	1.46	0.37	ng/L		06/04/25 15:08	06/05/25 23:29	1
Perfluoropentanesulfonic acid (PFPeS)	0.37	U	1.46	0.37	ng/L		06/04/25 15:08	06/05/25 23:29	1
Perfluorohexanesulfonic acid (PFHxS)	0.58	U	1.46	0.58	ng/L		06/04/25 15:08	06/05/25 23:29	1
Perfluoroheptanesulfonic acid (PFHpS)	0.37	U	1.46	0.37	ng/L		06/04/25 15:08	06/05/25 23:29	1
Perfluorooctanesulfonic acid (PFOS)	0.37	U	1.46	0.37	ng/L		06/04/25 15:08	06/05/25 23:29	1
Perfluorononanesulfonic acid (PFNS)	0.37	U	1.46	0.37	ng/L		06/04/25 15:08	06/05/25 23:29	1
Perfluorodecanesulfonic acid (PFDS)	0.37	U	1.46	0.37	ng/L		06/04/25 15:08	06/05/25 23:29	1
Perfluorododecanesulfonic acid (PFDoS)	0.44	U	1.46	0.44	ng/L		06/04/25 15:08	06/05/25 23:29	1
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	0.73	U	2.92	0.73	ng/L		06/04/25 15:08	06/05/25 23:29	1
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	0.73	U	2.92	0.73	ng/L		06/04/25 15:08	06/05/25 23:29	1
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	0.73	U	2.92	0.73	ng/L		06/04/25 15:08	06/05/25 23:29	1
Perfluorooctanesulfonamide (PFOSA)	0.37	U	1.46	0.37	ng/L		06/04/25 15:08	06/05/25 23:29	1
N-methylperfluorooctane sulfonamide (NMeFOSA)	0.37	U	1.46	0.37	ng/L		06/04/25 15:08	06/05/25 23:29	1
N-ethylperfluorooctane sulfonamide (NEtFOSA)	0.37	U	1.46	0.37	ng/L		06/04/25 15:08	06/05/25 23:29	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	0.37	U	1.46	0.37	ng/L		06/04/25 15:08	06/05/25 23:29	1
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	0.37	U	1.46	0.37	ng/L		06/04/25 15:08	06/05/25 23:29	1
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	1.83	U	7.30	1.83	ng/L		06/04/25 15:08	06/05/25 23:29	1
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	1.83	U	7.30	1.83	ng/L		06/04/25 15:08	06/05/25 23:29	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	0.55	U	1.46	0.55	ng/L		06/04/25 15:08	06/05/25 23:29	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	0.37	U	1.46	0.37	ng/L		06/04/25 15:08	06/05/25 23:29	1
Perfluoro-3-methoxypropanoic acid (PFMPA)	0.37	U	1.46	0.37	ng/L		06/04/25 15:08	06/05/25 23:29	1
Perfluoro-4-methoxybutanoic acid (PFMBA)	0.37	U	1.46	0.37	ng/L		06/04/25 15:08	06/05/25 23:29	1
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	0.37	U	1.46	0.37	ng/L		06/04/25 15:08	06/05/25 23:29	1
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	0.37	U	1.46	0.37	ng/L		06/04/25 15:08	06/05/25 23:29	1
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	0.37	U	1.46	0.37	ng/L		06/04/25 15:08	06/05/25 23:29	1
Perfluoro (2-ethoxyethane) sulfonic acid (PFEEESA)	0.37	U	1.46	0.37	ng/L		06/04/25 15:08	06/05/25 23:29	1
3-Perfluoropropylpropanoic acid (3:3 FTCA)	0.73	U	2.92	0.73	ng/L		06/04/25 15:08	06/05/25 23:29	1
3-Perfluoropentylpropanoic acid (5:3 FTCA)	2.04	U	7.30	2.04	ng/L		06/04/25 15:08	06/05/25 23:29	1

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Client Sample Results

Client: GHD Services Inc
 Project/Site: 12598008 Former GIC Site Hicksville, NY

Job ID: 460-327054-1

Client Sample ID: GW-12598008-052125-BKP-018 PFAS

Lab Sample ID: 460-327054-3

Date Collected: 05/21/25 20:00

Matrix: Water

Date Received: 05/24/25 10:30

Method: EPA Draft-4 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	1.83	U	7.30	1.83	ng/L		06/04/25 15:08	06/05/25 23:29	1
Isotope Dilution	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
13C4-PFBA	124		5 - 130				06/04/25 15:08	06/05/25 23:29	1
13C5-PFPeA	132	*5+	40 - 130				06/04/25 15:08	06/05/25 23:29	1
13C5-PFHxA	126		40 - 130				06/04/25 15:08	06/05/25 23:29	1
13C4-PFHpA	125		40 - 130				06/04/25 15:08	06/05/25 23:29	1
13C8-PFOA	113		40 - 130				06/04/25 15:08	06/05/25 23:29	1
13C9-PFNA	114		40 - 130				06/04/25 15:08	06/05/25 23:29	1
13C6-PFDA	124		40 - 130				06/04/25 15:08	06/05/25 23:29	1
13C7-PFUnA	145	*5+	30 - 130				06/04/25 15:08	06/05/25 23:29	1
13C2-PFTeDA	115		10 - 130				06/04/25 15:08	06/05/25 23:29	1
13C3-PFBS	118		40 - 135				06/04/25 15:08	06/05/25 23:29	1
13C3-PFHxS	117		40 - 130				06/04/25 15:08	06/05/25 23:29	1
13C8-PFOS	117		40 - 130				06/04/25 15:08	06/05/25 23:29	1
13C8-PFOSA	98.3		40 - 130				06/04/25 15:08	06/05/25 23:29	1
d3-NMeFOSAA	110		40 - 170				06/04/25 15:08	06/05/25 23:29	1
d5-NEtFOSAA	90.8		25 - 135				06/04/25 15:08	06/05/25 23:29	1
13C2 4:2 FTS	119		40 - 200				06/04/25 15:08	06/05/25 23:29	1
13C2 6:2 FTS	122		40 - 200				06/04/25 15:08	06/05/25 23:29	1
13C2 8:2 FTS	114		40 - 300				06/04/25 15:08	06/05/25 23:29	1
13C3-HFPO-DA	122		40 - 130				06/04/25 15:08	06/05/25 23:29	1
D7-NMeFOSE	99.6		10 - 130				06/04/25 15:08	06/05/25 23:29	1
D9-NEtFOSE	94.8		10 - 130				06/04/25 15:08	06/05/25 23:29	1
d5-NEtPFOSA	79.9		10 - 130				06/04/25 15:08	06/05/25 23:29	1
d3-NMePFOSA	81.9		10 - 130				06/04/25 15:08	06/05/25 23:29	1
13C2 PFDaA	143	*5+	10 - 130				06/04/25 15:08	06/05/25 23:29	1

Client Sample ID: GW-12598008-052225-BKP-019 PFAS

Lab Sample ID: 460-327054-4

Date Collected: 05/22/25 08:50

Matrix: Water

Date Received: 05/24/25 10:30

Method: EPA Draft-4 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	1.21	J	2.74	0.75	ng/L		06/04/25 15:08	06/05/25 23:43	1
Perfluoropentanoic acid (PFPeA)	1.08	J	1.37	0.41	ng/L		06/04/25 15:08	06/05/25 23:43	1
Perfluorohexanoic acid (PFHxA)	0.93	J	1.37	0.34	ng/L		06/04/25 15:08	06/05/25 23:43	1
Perfluoroheptanoic acid (PFHpA)	0.78	J	1.37	0.55	ng/L		06/04/25 15:08	06/05/25 23:43	1
Perfluorooctanoic acid (PFOA)	1.20	J	1.37	0.62	ng/L		06/04/25 15:08	06/05/25 23:43	1
Perfluorononanoic acid (PFNA)	0.48	J	1.37	0.34	ng/L		06/04/25 15:08	06/05/25 23:43	1
Perfluorodecanoic acid (PFDA)	0.34	U	1.37	0.34	ng/L		06/04/25 15:08	06/05/25 23:43	1
Perfluoroundecanoic acid (PFUnA)	0.41	U	0.41	0.41	ng/L		06/04/25 15:08	06/05/25 23:43	1
Perfluorododecanoic acid (PFDaA)	0.34	U	1.37	0.34	ng/L		06/04/25 15:08	06/05/25 23:43	1
Perfluorotridecanoic acid (PFTTrDA)	0.34	U	1.37	0.34	ng/L		06/04/25 15:08	06/05/25 23:43	1
Perfluorotetradecanoic acid (PFTeDA)	0.34	U	1.37	0.34	ng/L		06/04/25 15:08	06/05/25 23:43	1
Perfluorobutanesulfonic acid (PFBS)	0.54	J	1.37	0.34	ng/L		06/04/25 15:08	06/05/25 23:43	1
Perfluoropentanesulfonic acid (PFPeS)	0.34	U	1.37	0.34	ng/L		06/04/25 15:08	06/05/25 23:43	1
Perfluorohexanesulfonic acid (PFHxS)	0.56	J	1.37	0.55	ng/L		06/04/25 15:08	06/05/25 23:43	1

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Client Sample Results

Client: GHD Services Inc
 Project/Site: 12598008 Former GIC Site Hicksville, NY

Job ID: 460-327054-1

Client Sample ID: GW-12598008-052225-BKP-019 PFAS

Lab Sample ID: 460-327054-4

Date Collected: 05/22/25 08:50

Matrix: Water

Date Received: 05/24/25 10:30

Method: EPA Draft-4 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluoroheptanesulfonic acid (PFHpS)	0.34	U	1.37	0.34	ng/L		06/04/25 15:08	06/05/25 23:43	1
Perfluorooctanesulfonic acid (PFOS)	68.7		1.37	0.34	ng/L		06/04/25 15:08	06/05/25 23:43	1
Perfluorononanesulfonic acid (PFNS)	0.34	U	1.37	0.34	ng/L		06/04/25 15:08	06/05/25 23:43	1
Perfluorodecanesulfonic acid (PFDS)	0.34	U	1.37	0.34	ng/L		06/04/25 15:08	06/05/25 23:43	1
Perfluorododecanesulfonic acid (PFDoS)	0.41	U	1.37	0.41	ng/L		06/04/25 15:08	06/05/25 23:43	1
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	0.68	U	2.74	0.68	ng/L		06/04/25 15:08	06/05/25 23:43	1
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	0.68	U	2.74	0.68	ng/L		06/04/25 15:08	06/05/25 23:43	1
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	0.68	U	2.74	0.68	ng/L		06/04/25 15:08	06/05/25 23:43	1
Perfluorooctanesulfonamide (PFOSA)	1.54		1.37	0.34	ng/L		06/04/25 15:08	06/05/25 23:43	1
N-methylperfluorooctane sulfonamide (NMeFOSA)	0.34	U	1.37	0.34	ng/L		06/04/25 15:08	06/05/25 23:43	1
N-ethylperfluorooctane sulfonamide (NEtFOSA)	0.34	U	1.37	0.34	ng/L		06/04/25 15:08	06/05/25 23:43	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	0.34	U	1.37	0.34	ng/L		06/04/25 15:08	06/05/25 23:43	1
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	0.34	U	1.37	0.34	ng/L		06/04/25 15:08	06/05/25 23:43	1
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	1.71	U	6.84	1.71	ng/L		06/04/25 15:08	06/05/25 23:43	1
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	1.71	U	6.84	1.71	ng/L		06/04/25 15:08	06/05/25 23:43	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	0.51	U	1.37	0.51	ng/L		06/04/25 15:08	06/05/25 23:43	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	0.34	U	1.37	0.34	ng/L		06/04/25 15:08	06/05/25 23:43	1
Perfluoro-3-methoxypropanoic acid (PFMPA)	0.34	U	1.37	0.34	ng/L		06/04/25 15:08	06/05/25 23:43	1
Perfluoro-4-methoxybutanoic acid (PFMBA)	0.34	U	1.37	0.34	ng/L		06/04/25 15:08	06/05/25 23:43	1
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	0.34	U	1.37	0.34	ng/L		06/04/25 15:08	06/05/25 23:43	1
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	0.34	U	1.37	0.34	ng/L		06/04/25 15:08	06/05/25 23:43	1
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	0.34	U	1.37	0.34	ng/L		06/04/25 15:08	06/05/25 23:43	1
Perfluoro (2-ethoxyethane) sulfonic acid (PFEEESA)	0.34	U	1.37	0.34	ng/L		06/04/25 15:08	06/05/25 23:43	1
3-Perfluoropropylpropanoic acid (3:3 FTCA)	0.68	U	2.74	0.68	ng/L		06/04/25 15:08	06/05/25 23:43	1
3-Perfluoropentylpropanoic acid (5:3 FTCA)	1.92	U	6.84	1.92	ng/L		06/04/25 15:08	06/05/25 23:43	1
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	1.71	U	6.84	1.71	ng/L		06/04/25 15:08	06/05/25 23:43	1
Isotope Dilution	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
13C4-PFBA	112		5 - 130				06/04/25 15:08	06/05/25 23:43	1
13C5-PFPeA	118		40 - 130				06/04/25 15:08	06/05/25 23:43	1
13C5-PFHxA	113		40 - 130				06/04/25 15:08	06/05/25 23:43	1
13C4-PFHpA	111		40 - 130				06/04/25 15:08	06/05/25 23:43	1

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Client Sample Results

Client: GHD Services Inc
 Project/Site: 12598008 Former GIC Site Hicksville, NY

Job ID: 460-327054-1

Client Sample ID: GW-12598008-052225-BKP-019 PFAS

Lab Sample ID: 460-327054-4

Date Collected: 05/22/25 08:50

Matrix: Water

Date Received: 05/24/25 10:30

Method: EPA Draft-4 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C8-PFOA	106		40 - 130	06/04/25 15:08	06/05/25 23:43	1
13C9-PFNA	107		40 - 130	06/04/25 15:08	06/05/25 23:43	1
13C6-PFDA	108		40 - 130	06/04/25 15:08	06/05/25 23:43	1
13C7-PFUnA	112		30 - 130	06/04/25 15:08	06/05/25 23:43	1
13C2-PFTeDA	99.7		10 - 130	06/04/25 15:08	06/05/25 23:43	1
13C3-PFBS	109		40 - 135	06/04/25 15:08	06/05/25 23:43	1
13C3-PFHxS	109		40 - 130	06/04/25 15:08	06/05/25 23:43	1
13C8-PFOS	106		40 - 130	06/04/25 15:08	06/05/25 23:43	1
13C8-PFOSA	89.6		40 - 130	06/04/25 15:08	06/05/25 23:43	1
d3-NMeFOSAA	98.1		40 - 170	06/04/25 15:08	06/05/25 23:43	1
d5-NEtFOSAA	81.1		25 - 135	06/04/25 15:08	06/05/25 23:43	1
13C2 4:2 FTS	120		40 - 200	06/04/25 15:08	06/05/25 23:43	1
13C2 6:2 FTS	121		40 - 200	06/04/25 15:08	06/05/25 23:43	1
13C2 8:2 FTS	105		40 - 300	06/04/25 15:08	06/05/25 23:43	1
13C3-HFPO-DA	108		40 - 130	06/04/25 15:08	06/05/25 23:43	1
D7-NMeFOSE	91.1		10 - 130	06/04/25 15:08	06/05/25 23:43	1
D9-NEtFOSE	85.0		10 - 130	06/04/25 15:08	06/05/25 23:43	1
d5-NEtPFOSA	68.1		10 - 130	06/04/25 15:08	06/05/25 23:43	1
d3-NMePFOSA	72.8		10 - 130	06/04/25 15:08	06/05/25 23:43	1
13C2 PFDoA	105		10 - 130	06/04/25 15:08	06/05/25 23:43	1

Client Sample ID: GW-12598008-052225-BKP-020 PFAS

Lab Sample ID: 460-327054-5

Date Collected: 05/22/25 10:25

Matrix: Water

Date Received: 05/24/25 10:30

Method: EPA Draft-4 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	15.4		2.73	0.75	ng/L		06/04/25 15:08	06/05/25 23:56	1
Perfluoropentanoic acid (PFPeA)	36.2		1.37	0.41	ng/L		06/04/25 15:08	06/05/25 23:56	1
Perfluorohexanoic acid (PFHxA)	46.4		1.37	0.34	ng/L		06/04/25 15:08	06/05/25 23:56	1
Perfluoroheptanoic acid (PFHpA)	86.1		1.37	0.55	ng/L		06/04/25 15:08	06/05/25 23:56	1
Perfluorooctanoic acid (PFOA)	38.2		1.37	0.61	ng/L		06/04/25 15:08	06/05/25 23:56	1
Perfluorononanoic acid (PFNA)	14.5		1.37	0.34	ng/L		06/04/25 15:08	06/05/25 23:56	1
Perfluorodecanoic acid (PFDA)	7.45		1.37	0.34	ng/L		06/04/25 15:08	06/05/25 23:56	1
Perfluoroundecanoic acid (PFUnA)	1.80		1.37	0.34	ng/L		06/04/25 15:08	06/05/25 23:56	1
Perfluorododecanoic acid (PFDoA)	1.79		1.37	0.34	ng/L		06/04/25 15:08	06/05/25 23:56	1
Perfluorotridecanoic acid (PFTTrDA)	0.34	U	1.37	0.34	ng/L		06/04/25 15:08	06/05/25 23:56	1
Perfluorotetradecanoic acid (PFTeDA)	0.34	U	1.37	0.34	ng/L		06/04/25 15:08	06/05/25 23:56	1
Perfluorobutanesulfonic acid (PFBS)	2.68		1.37	0.34	ng/L		06/04/25 15:08	06/05/25 23:56	1
Perfluoropentanesulfonic acid (PFPeS)	0.49	J	1.37	0.34	ng/L		06/04/25 15:08	06/05/25 23:56	1
Perfluorohexanesulfonic acid (PFHxS)	9.88		1.37	0.55	ng/L		06/04/25 15:08	06/05/25 23:56	1
Perfluoroheptanesulfonic acid (PFHpS)	1.91		1.37	0.34	ng/L		06/04/25 15:08	06/05/25 23:56	1
Perfluorooctanesulfonic acid (PFOS)	115		1.37	0.34	ng/L		06/04/25 15:08	06/05/25 23:56	1
Perfluorononanesulfonic acid (PFNS)	0.34	U	1.37	0.34	ng/L		06/04/25 15:08	06/05/25 23:56	1
Perfluorodecanesulfonic acid (PFDS)	0.34	U	1.37	0.34	ng/L		06/04/25 15:08	06/05/25 23:56	1

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Client Sample Results

Client: GHD Services Inc
 Project/Site: 12598008 Former GIC Site Hicksville, NY

Job ID: 460-327054-1

Client Sample ID: GW-12598008-052225-BKP-020 PFAS

Lab Sample ID: 460-327054-5

Date Collected: 05/22/25 10:25

Matrix: Water

Date Received: 05/24/25 10:30

Method: EPA Draft-4 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorododecanesulfonic acid (PFDoS)	0.41	U	1.37	0.41	ng/L		06/04/25 15:08	06/05/25 23:56	1
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	0.68	U	2.73	0.68	ng/L		06/04/25 15:08	06/05/25 23:56	1
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	0.68	U	2.73	0.68	ng/L		06/04/25 15:08	06/05/25 23:56	1
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	57.7		2.73	0.68	ng/L		06/04/25 15:08	06/05/25 23:56	1
Perfluorooctanesulfonamide (PFOSA)	0.34	U	1.37	0.34	ng/L		06/04/25 15:08	06/05/25 23:56	1
N-methylperfluorooctane sulfonamide (NMeFOSA)	0.34	U	1.37	0.34	ng/L		06/04/25 15:08	06/05/25 23:56	1
N-ethylperfluorooctane sulfonamide (NEtFOSA)	0.34	U	1.37	0.34	ng/L		06/04/25 15:08	06/05/25 23:56	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	0.34	U	1.37	0.34	ng/L		06/04/25 15:08	06/05/25 23:56	1
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	0.34	U	1.37	0.34	ng/L		06/04/25 15:08	06/05/25 23:56	1
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	1.71	U	6.83	1.71	ng/L		06/04/25 15:08	06/05/25 23:56	1
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	1.71	U	6.83	1.71	ng/L		06/04/25 15:08	06/05/25 23:56	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	0.51	U	1.37	0.51	ng/L		06/04/25 15:08	06/05/25 23:56	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	0.34	U	1.37	0.34	ng/L		06/04/25 15:08	06/05/25 23:56	1
Perfluoro-3-methoxypropanoic acid (PFMPA)	0.34	U	1.37	0.34	ng/L		06/04/25 15:08	06/05/25 23:56	1
Perfluoro-4-methoxybutanoic acid (PFMBA)	0.34	U	1.37	0.34	ng/L		06/04/25 15:08	06/05/25 23:56	1
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	0.34	U	1.37	0.34	ng/L		06/04/25 15:08	06/05/25 23:56	1
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	0.34	U	1.37	0.34	ng/L		06/04/25 15:08	06/05/25 23:56	1
11-Chloroeicosfluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	0.34	U	1.37	0.34	ng/L		06/04/25 15:08	06/05/25 23:56	1
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	0.34	U	1.37	0.34	ng/L		06/04/25 15:08	06/05/25 23:56	1
3-Perfluoropropylpropanoic acid (3:3 FTCA)	0.68	U	2.73	0.68	ng/L		06/04/25 15:08	06/05/25 23:56	1
3-Perfluoropentylpropanoic acid (5:3 FTCA)	1.91	U	6.83	1.91	ng/L		06/04/25 15:08	06/05/25 23:56	1
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	1.71	U	6.83	1.71	ng/L		06/04/25 15:08	06/05/25 23:56	1
Isotope Dilution	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
13C4-PFBA	77.8		5 - 130				06/04/25 15:08	06/05/25 23:56	1
13C5-PFPeA	78.3		40 - 130				06/04/25 15:08	06/05/25 23:56	1
13C5-PFHxA	70.1		40 - 130				06/04/25 15:08	06/05/25 23:56	1
13C4-PFHpA	64.5		40 - 130				06/04/25 15:08	06/05/25 23:56	1
13C8-PFOA	61.2		40 - 130				06/04/25 15:08	06/05/25 23:56	1
13C9-PFNA	60.0		40 - 130				06/04/25 15:08	06/05/25 23:56	1
13C6-PFDA	56.1		40 - 130				06/04/25 15:08	06/05/25 23:56	1
13C7-PFUnA	57.5		30 - 130				06/04/25 15:08	06/05/25 23:56	1
13C2-PFTeDA	70.7		10 - 130				06/04/25 15:08	06/05/25 23:56	1
13C3-PFBS	66.4		40 - 135				06/04/25 15:08	06/05/25 23:56	1

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Client Sample Results

Client: GHD Services Inc
Project/Site: 12598008 Former GIC Site Hicksville, NY

Job ID: 460-327054-1

Client Sample ID: GW-12598008-052225-BKP-020 PFAS

Lab Sample ID: 460-327054-5

Date Collected: 05/22/25 10:25

Matrix: Water

Date Received: 05/24/25 10:30

Method: EPA Draft-4 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C3-PFHxS	61.1		40 - 130	06/04/25 15:08	06/05/25 23:56	1
13C8-PFOS	55.0		40 - 130	06/04/25 15:08	06/05/25 23:56	1
13C8-PFOSA	47.8		40 - 130	06/04/25 15:08	06/05/25 23:56	1
d3-NMeFOSAA	51.9		40 - 170	06/04/25 15:08	06/05/25 23:56	1
d5-NEtFOSAA	42.7		25 - 135	06/04/25 15:08	06/05/25 23:56	1
13C2 4:2 FTS	86.0		40 - 200	06/04/25 15:08	06/05/25 23:56	1
13C2 6:2 FTS	71.3		40 - 200	06/04/25 15:08	06/05/25 23:56	1
13C2 8:2 FTS	53.2		40 - 300	06/04/25 15:08	06/05/25 23:56	1
13C3-HFPO-DA	67.2		40 - 130	06/04/25 15:08	06/05/25 23:56	1
D7-NMeFOSE	49.5		10 - 130	06/04/25 15:08	06/05/25 23:56	1
D9-NEtFOSE	51.0		10 - 130	06/04/25 15:08	06/05/25 23:56	1
d5-NEtPFOSA	45.0		10 - 130	06/04/25 15:08	06/05/25 23:56	1
d3-NMePFOSA	45.8		10 - 130	06/04/25 15:08	06/05/25 23:56	1
13C2 PFDoA	60.8		10 - 130	06/04/25 15:08	06/05/25 23:56	1

Client Sample ID: GW-12598008-052225-BKP-021 PFAS

Lab Sample ID: 460-327054-6

Date Collected: 05/22/25 11:20

Matrix: Water

Date Received: 05/24/25 10:30

Method: EPA Draft-4 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	10.7		2.78	0.76	ng/L		06/04/25 15:08	06/06/25 00:10	1
Perfluoropentanoic acid (PFPeA)	7.24		1.39	0.42	ng/L		06/04/25 15:08	06/06/25 00:10	1
Perfluorohexanoic acid (PFHxA)	7.90		1.39	0.35	ng/L		06/04/25 15:08	06/06/25 00:10	1
Perfluoroheptanoic acid (PFHpA)	8.56		1.39	0.56	ng/L		06/04/25 15:08	06/06/25 00:10	1
Perfluorooctanoic acid (PFOA)	23.2		1.39	0.62	ng/L		06/04/25 15:08	06/06/25 00:10	1
Perfluorononanoic acid (PFNA)	4.14		1.39	0.35	ng/L		06/04/25 15:08	06/06/25 00:10	1
Perfluorodecanoic acid (PFDA)	0.35	U	1.39	0.35	ng/L		06/04/25 15:08	06/06/25 00:10	1
Perfluoroundecanoic acid (PFUnA)	0.35	U	1.39	0.35	ng/L		06/04/25 15:08	06/06/25 00:10	1
Perfluorododecanoic acid (PFDoA)	0.35	U	1.39	0.35	ng/L		06/04/25 15:08	06/06/25 00:10	1
Perfluorotridecanoic acid (PFTrDA)	0.35	U	1.39	0.35	ng/L		06/04/25 15:08	06/06/25 00:10	1
Perfluorotetradecanoic acid (PFTeDA)	0.35	U	1.39	0.35	ng/L		06/04/25 15:08	06/06/25 00:10	1
Perfluorobutanesulfonic acid (PFBS)	1.51		1.39	0.35	ng/L		06/04/25 15:08	06/06/25 00:10	1
Perfluoropentanesulfonic acid (PFPeS)	0.35	U	1.39	0.35	ng/L		06/04/25 15:08	06/06/25 00:10	1
Perfluorohexanesulfonic acid (PFHxS)	0.73	J	1.39	0.56	ng/L		06/04/25 15:08	06/06/25 00:10	1
Perfluoroheptanesulfonic acid (PFHpS)	0.35	U	1.39	0.35	ng/L		06/04/25 15:08	06/06/25 00:10	1
Perfluorooctanesulfonic acid (PFOS)	1.57		1.39	0.35	ng/L		06/04/25 15:08	06/06/25 00:10	1
Perfluorononanesulfonic acid (PFNS)	0.35	U	1.39	0.35	ng/L		06/04/25 15:08	06/06/25 00:10	1
Perfluorodecanesulfonic acid (PFDS)	0.35	U	1.39	0.35	ng/L		06/04/25 15:08	06/06/25 00:10	1
Perfluorododecanesulfonic acid (PFDoS)	0.42	U	1.39	0.42	ng/L		06/04/25 15:08	06/06/25 00:10	1
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	0.69	U	2.78	0.69	ng/L		06/04/25 15:08	06/06/25 00:10	1
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	0.69	U	2.78	0.69	ng/L		06/04/25 15:08	06/06/25 00:10	1
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	0.69	U	2.78	0.69	ng/L		06/04/25 15:08	06/06/25 00:10	1

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Client Sample Results

Client: GHD Services Inc
 Project/Site: 12598008 Former GIC Site Hicksville, NY

Job ID: 460-327054-1

Client Sample ID: GW-12598008-052225-BKP-021 PFAS

Lab Sample ID: 460-327054-6

Date Collected: 05/22/25 11:20

Matrix: Water

Date Received: 05/24/25 10:30

Method: EPA Draft-4 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorooctanesulfonamide (PFOSA)	0.35	U	1.39	0.35	ng/L		06/04/25 15:08	06/06/25 00:10	1
N-methylperfluorooctane sulfonamide (NMeFOSA)	0.35	U	1.39	0.35	ng/L		06/04/25 15:08	06/06/25 00:10	1
N-ethylperfluorooctane sulfonamide (NEtFOSA)	0.35	U	1.39	0.35	ng/L		06/04/25 15:08	06/06/25 00:10	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	0.35	U	1.39	0.35	ng/L		06/04/25 15:08	06/06/25 00:10	1
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	1.29	J	1.39	0.35	ng/L		06/04/25 15:08	06/06/25 00:10	1
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	1.74	U	6.94	1.74	ng/L		06/04/25 15:08	06/06/25 00:10	1
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	1.74	U	6.94	1.74	ng/L		06/04/25 15:08	06/06/25 00:10	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	0.57	J	1.39	0.52	ng/L		06/04/25 15:08	06/06/25 00:10	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	0.35	U	1.39	0.35	ng/L		06/04/25 15:08	06/06/25 00:10	1
Perfluoro-3-methoxypropanoic acid (PFMPA)	0.35	U	1.39	0.35	ng/L		06/04/25 15:08	06/06/25 00:10	1
Perfluoro-4-methoxybutanoic acid (PFMBA)	0.35	U	1.39	0.35	ng/L		06/04/25 15:08	06/06/25 00:10	1
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	0.35	U	1.39	0.35	ng/L		06/04/25 15:08	06/06/25 00:10	1
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	0.35	U	1.39	0.35	ng/L		06/04/25 15:08	06/06/25 00:10	1
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	0.35	U	1.39	0.35	ng/L		06/04/25 15:08	06/06/25 00:10	1
Perfluoro (2-ethoxyethane) sulfonic acid (PFEEESA)	0.35	U	1.39	0.35	ng/L		06/04/25 15:08	06/06/25 00:10	1
3-Perfluoropropylpropanoic acid (3:3 FTCA)	0.69	U	2.78	0.69	ng/L		06/04/25 15:08	06/06/25 00:10	1
3-Perfluoropentylpropanoic acid (5:3 FTCA)	1.94	U	6.94	1.94	ng/L		06/04/25 15:08	06/06/25 00:10	1
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	1.74	U	6.94	1.74	ng/L		06/04/25 15:08	06/06/25 00:10	1

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C4-PFBA	97.6		5 - 130	06/04/25 15:08	06/06/25 00:10	1
13C5-PFPeA	103		40 - 130	06/04/25 15:08	06/06/25 00:10	1
13C5-PFHxA	97.2		40 - 130	06/04/25 15:08	06/06/25 00:10	1
13C4-PFHpA	98.9		40 - 130	06/04/25 15:08	06/06/25 00:10	1
13C8-PFOA	92.2		40 - 130	06/04/25 15:08	06/06/25 00:10	1
13C9-PFNA	99.7		40 - 130	06/04/25 15:08	06/06/25 00:10	1
13C6-PFDA	90.5		40 - 130	06/04/25 15:08	06/06/25 00:10	1
13C7-PFUnA	95.7		30 - 130	06/04/25 15:08	06/06/25 00:10	1
13C2-PFTeDA	88.9		10 - 130	06/04/25 15:08	06/06/25 00:10	1
13C3-PFBS	96.5		40 - 135	06/04/25 15:08	06/06/25 00:10	1
13C3-PFHxS	94.4		40 - 130	06/04/25 15:08	06/06/25 00:10	1
13C8-PFOS	94.6		40 - 130	06/04/25 15:08	06/06/25 00:10	1
13C8-PFOSA	75.9		40 - 130	06/04/25 15:08	06/06/25 00:10	1
d3-NMeFOSAA	87.6		40 - 170	06/04/25 15:08	06/06/25 00:10	1
d5-NEtFOSAA	74.0		25 - 135	06/04/25 15:08	06/06/25 00:10	1
13C2 4:2 FTS	128		40 - 200	06/04/25 15:08	06/06/25 00:10	1
13C2 6:2 FTS	115		40 - 200	06/04/25 15:08	06/06/25 00:10	1

Eurolins Edison

Client Sample Results

Client: GHD Services Inc
 Project/Site: 12598008 Former GIC Site Hicksville, NY

Job ID: 460-327054-1

Client Sample ID: GW-12598008-052225-BKP-021 PFAS

Lab Sample ID: 460-327054-6

Date Collected: 05/22/25 11:20

Matrix: Water

Date Received: 05/24/25 10:30

Method: EPA Draft-4 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C2 8:2 FTS	87.7		40 - 300	06/04/25 15:08	06/06/25 00:10	1
13C3-HFPO-DA	90.9		40 - 130	06/04/25 15:08	06/06/25 00:10	1
D7-NMeFOSE	80.3		10 - 130	06/04/25 15:08	06/06/25 00:10	1
D9-NEtFOSE	78.4		10 - 130	06/04/25 15:08	06/06/25 00:10	1
d5-NEtPFOSA	62.9		10 - 130	06/04/25 15:08	06/06/25 00:10	1
d3-NMePFOSA	65.7		10 - 130	06/04/25 15:08	06/06/25 00:10	1
13C2 PFDoA	99.3		10 - 130	06/04/25 15:08	06/06/25 00:10	1

Client Sample ID: GW-12598008-052225-BKP-022 PFAS

Lab Sample ID: 460-327054-7

Date Collected: 05/22/25 14:40

Matrix: Water

Date Received: 05/24/25 10:30

Method: EPA Draft-4 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	5.05		2.75	0.76	ng/L		06/04/25 15:08	06/06/25 00:24	1
Perfluoropentanoic acid (PFPeA)	2.56		1.37	0.41	ng/L		06/04/25 15:08	06/06/25 00:24	1
Perfluorohexanoic acid (PFHxA)	2.96		1.37	0.34	ng/L		06/04/25 15:08	06/06/25 00:24	1
Perfluoroheptanoic acid (PFHpA)	4.28		1.37	0.55	ng/L		06/04/25 15:08	06/06/25 00:24	1
Perfluorooctanoic acid (PFOA)	21.1		1.37	0.62	ng/L		06/04/25 15:08	06/06/25 00:24	1
Perfluorononanoic acid (PFNA)	5.81		1.37	0.34	ng/L		06/04/25 15:08	06/06/25 00:24	1
Perfluorodecanoic acid (PFDA)	0.97	J	1.37	0.34	ng/L		06/04/25 15:08	06/06/25 00:24	1
Perfluoroundecanoic acid (PFUnA)	0.34	U	1.37	0.34	ng/L		06/04/25 15:08	06/06/25 00:24	1
Perfluorododecanoic acid (PFDoA)	0.34	U	1.37	0.34	ng/L		06/04/25 15:08	06/06/25 00:24	1
Perfluorotridecanoic acid (PFTrDA)	0.34	U	1.37	0.34	ng/L		06/04/25 15:08	06/06/25 00:24	1
Perfluorotetradecanoic acid (PFTeDA)	0.34	U	1.37	0.34	ng/L		06/04/25 15:08	06/06/25 00:24	1
Perfluorobutanesulfonic acid (PFBS)	1.12	J	1.37	0.34	ng/L		06/04/25 15:08	06/06/25 00:24	1
Perfluoropentanesulfonic acid (PFPeS)	0.34	U	1.37	0.34	ng/L		06/04/25 15:08	06/06/25 00:24	1
Perfluorohexanesulfonic acid (PFHxS)	2.06		1.37	0.55	ng/L		06/04/25 15:08	06/06/25 00:24	1
Perfluoroheptanesulfonic acid (PFHpS)	1.05	J	1.37	0.34	ng/L		06/04/25 15:08	06/06/25 00:24	1
Perfluorooctanesulfonic acid (PFOS)	17.5		1.37	0.34	ng/L		06/04/25 15:08	06/06/25 00:24	1
Perfluorononanesulfonic acid (PFNS)	0.34	U	1.37	0.34	ng/L		06/04/25 15:08	06/06/25 00:24	1
Perfluorodecanesulfonic acid (PFDS)	0.34	U	1.37	0.34	ng/L		06/04/25 15:08	06/06/25 00:24	1
Perfluorododecanesulfonic acid (PFDoS)	0.41	U	1.37	0.41	ng/L		06/04/25 15:08	06/06/25 00:24	1
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	0.69	U	2.75	0.69	ng/L		06/04/25 15:08	06/06/25 00:24	1
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	0.69	U	2.75	0.69	ng/L		06/04/25 15:08	06/06/25 00:24	1
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	0.69	U	2.75	0.69	ng/L		06/04/25 15:08	06/06/25 00:24	1
Perfluorooctanesulfonamide (PFOSA)	0.34	U	1.37	0.34	ng/L		06/04/25 15:08	06/06/25 00:24	1
N-methylperfluorooctane sulfonamide (NMeFOSA)	0.34	U	1.37	0.34	ng/L		06/04/25 15:08	06/06/25 00:24	1
N-ethylperfluorooctane sulfonamide (NEtFOSA)	0.34	U	1.37	0.34	ng/L		06/04/25 15:08	06/06/25 00:24	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	0.34	U	1.37	0.34	ng/L		06/04/25 15:08	06/06/25 00:24	1

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Client Sample Results

Client: GHD Services Inc
 Project/Site: 12598008 Former GIC Site Hicksville, NY

Job ID: 460-327054-1

Client Sample ID: GW-12598008-052225-BKP-022 PFAS

Lab Sample ID: 460-327054-7

Date Collected: 05/22/25 14:40

Matrix: Water

Date Received: 05/24/25 10:30

Method: EPA Draft-4 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
N-ethylperfluorooctanesulfonamide doacetic acid (NEtFOSAA)	6.77		1.37	0.34	ng/L		06/04/25 15:08	06/06/25 00:24	1
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	1.72	U	6.86	1.72	ng/L		06/04/25 15:08	06/06/25 00:24	1
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	5.01	J	6.86	1.72	ng/L		06/04/25 15:08	06/06/25 00:24	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	0.51	U	1.37	0.51	ng/L		06/04/25 15:08	06/06/25 00:24	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	0.34	U	1.37	0.34	ng/L		06/04/25 15:08	06/06/25 00:24	1
Perfluoro-3-methoxypropanoic acid (PFMPA)	0.34	U	1.37	0.34	ng/L		06/04/25 15:08	06/06/25 00:24	1
Perfluoro-4-methoxybutanoic acid (PFMBA)	0.34	U	1.37	0.34	ng/L		06/04/25 15:08	06/06/25 00:24	1
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	0.34	U	1.37	0.34	ng/L		06/04/25 15:08	06/06/25 00:24	1
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	0.34	U	1.37	0.34	ng/L		06/04/25 15:08	06/06/25 00:24	1
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	0.34	U	1.37	0.34	ng/L		06/04/25 15:08	06/06/25 00:24	1
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	0.34	U	1.37	0.34	ng/L		06/04/25 15:08	06/06/25 00:24	1
3-Perfluoropropylpropanoic acid (3:3 FTCA)	0.69	U	2.75	0.69	ng/L		06/04/25 15:08	06/06/25 00:24	1
3-Perfluoropentylpropanoic acid (5:3 FTCA)	1.92	U	6.86	1.92	ng/L		06/04/25 15:08	06/06/25 00:24	1
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	1.72	U	6.86	1.72	ng/L		06/04/25 15:08	06/06/25 00:24	1

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C4-PFBA	106		5 - 130	06/04/25 15:08	06/06/25 00:24	1
13C5-PFPeA	112		40 - 130	06/04/25 15:08	06/06/25 00:24	1
13C5-PFHxA	102		40 - 130	06/04/25 15:08	06/06/25 00:24	1
13C4-PFHpA	100		40 - 130	06/04/25 15:08	06/06/25 00:24	1
13C8-PFOA	93.4		40 - 130	06/04/25 15:08	06/06/25 00:24	1
13C9-PFNA	88.1		40 - 130	06/04/25 15:08	06/06/25 00:24	1
13C6-PFDA	72.4		40 - 130	06/04/25 15:08	06/06/25 00:24	1
13C7-PFUnA	51.4		30 - 130	06/04/25 15:08	06/06/25 00:24	1
13C2-PFTeDA	41.3		10 - 130	06/04/25 15:08	06/06/25 00:24	1
13C3-PFBS	99.5		40 - 135	06/04/25 15:08	06/06/25 00:24	1
13C3-PFHxS	83.5		40 - 130	06/04/25 15:08	06/06/25 00:24	1
13C8-PFOS	36.9	*5-	40 - 130	06/04/25 15:08	06/06/25 00:24	1
13C8-PFOSA	61.9		40 - 130	06/04/25 15:08	06/06/25 00:24	1
d3-NMeFOSAA	73.8		40 - 170	06/04/25 15:08	06/06/25 00:24	1
d5-NEtFOSAA	56.5		25 - 135	06/04/25 15:08	06/06/25 00:24	1
13C2 4:2 FTS	207	*5+	40 - 200	06/04/25 15:08	06/06/25 00:24	1
13C2 6:2 FTS	142		40 - 200	06/04/25 15:08	06/06/25 00:24	1
13C2 8:2 FTS	78.7		40 - 300	06/04/25 15:08	06/06/25 00:24	1
13C3-HFPO-DA	93.1		40 - 130	06/04/25 15:08	06/06/25 00:24	1
D7-NMeFOSE	47.4		10 - 130	06/04/25 15:08	06/06/25 00:24	1
D9-NEtFOSE	43.2		10 - 130	06/04/25 15:08	06/06/25 00:24	1
d5-NEtPFOSA	45.4		10 - 130	06/04/25 15:08	06/06/25 00:24	1
d3-NMePFOSA	49.8		10 - 130	06/04/25 15:08	06/06/25 00:24	1
13C2 PFDoA	45.5		10 - 130	06/04/25 15:08	06/06/25 00:24	1

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Client Sample Results

Client: GHD Services Inc
 Project/Site: 12598008 Former GIC Site Hicksville, NY

Job ID: 460-327054-1

Client Sample ID: GW-12598008-052225-BKP-023 PFAS

Lab Sample ID: 460-327054-8

Date Collected: 05/22/25 16:40

Matrix: Water

Date Received: 05/24/25 10:30

Method: EPA Draft-4 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	2.22	J	2.81	0.77	ng/L		06/04/25 15:08	06/06/25 00:37	1
Perfluoropentanoic acid (PFPeA)	4.30		1.40	0.42	ng/L		06/04/25 15:08	06/06/25 00:37	1
Perfluorohexanoic acid (PFHxA)	3.15		1.40	0.35	ng/L		06/04/25 15:08	06/06/25 00:37	1
Perfluoroheptanoic acid (PFHpA)	3.55		1.40	0.56	ng/L		06/04/25 15:08	06/06/25 00:37	1
Perfluorooctanoic acid (PFOA)	17.5		1.40	0.63	ng/L		06/04/25 15:08	06/06/25 00:37	1
Perfluorononanoic acid (PFNA)	1.46	I	1.40	0.35	ng/L		06/04/25 15:08	06/06/25 00:37	1
Perfluorodecanoic acid (PFDA)	2.05		1.40	0.35	ng/L		06/04/25 15:08	06/06/25 00:37	1
Perfluoroundecanoic acid (PFUnA)	0.59	J	1.40	0.35	ng/L		06/04/25 15:08	06/06/25 00:37	1
Perfluorododecanoic acid (PFDoA)	0.35	U	1.40	0.35	ng/L		06/04/25 15:08	06/06/25 00:37	1
Perfluorotridecanoic acid (PFTTrDA)	0.35	U	1.40	0.35	ng/L		06/04/25 15:08	06/06/25 00:37	1
Perfluorotetradecanoic acid (PFTeDA)	0.35	U	1.40	0.35	ng/L		06/04/25 15:08	06/06/25 00:37	1
Perfluorobutanesulfonic acid (PFBS)	0.63	J	1.40	0.35	ng/L		06/04/25 15:08	06/06/25 00:37	1
Perfluoropentanesulfonic acid (PFPeS)	0.35	U	1.40	0.35	ng/L		06/04/25 15:08	06/06/25 00:37	1
Perfluorohexanesulfonic acid (PFHxS)	1.45		1.40	0.56	ng/L		06/04/25 15:08	06/06/25 00:37	1
Perfluoroheptanesulfonic acid (PFHpS)	0.49	J	1.40	0.35	ng/L		06/04/25 15:08	06/06/25 00:37	1
Perfluorooctanesulfonic acid (PFOS)	75.6		1.40	0.35	ng/L		06/04/25 15:08	06/06/25 00:37	1
Perfluorononanesulfonic acid (PFNS)	0.35	U	1.40	0.35	ng/L		06/04/25 15:08	06/06/25 00:37	1
Perfluorodecanesulfonic acid (PFDS)	0.35	U	1.40	0.35	ng/L		06/04/25 15:08	06/06/25 00:37	1
Perfluorododecanesulfonic acid (PFDoS)	0.42	U	1.40	0.42	ng/L		06/04/25 15:08	06/06/25 00:37	1
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	0.70	U	2.81	0.70	ng/L		06/04/25 15:08	06/06/25 00:37	1
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	0.70	U	2.81	0.70	ng/L		06/04/25 15:08	06/06/25 00:37	1
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	0.70	U	2.81	0.70	ng/L		06/04/25 15:08	06/06/25 00:37	1
Perfluorooctanesulfonamide (PFOSA)	2.74		1.40	0.35	ng/L		06/04/25 15:08	06/06/25 00:37	1
N-methylperfluorooctane sulfonamide (NMeFOSA)	0.35	U	1.40	0.35	ng/L		06/04/25 15:08	06/06/25 00:37	1
N-ethylperfluorooctane sulfonamide (NEtFOSA)	0.35	U	1.40	0.35	ng/L		06/04/25 15:08	06/06/25 00:37	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	0.35	U	1.40	0.35	ng/L		06/04/25 15:08	06/06/25 00:37	1
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	0.35	U	1.40	0.35	ng/L		06/04/25 15:08	06/06/25 00:37	1
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	1.75	U	7.01	1.75	ng/L		06/04/25 15:08	06/06/25 00:37	1
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	1.75	U	7.01	1.75	ng/L		06/04/25 15:08	06/06/25 00:37	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	0.53	U	1.40	0.53	ng/L		06/04/25 15:08	06/06/25 00:37	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	0.35	U	1.40	0.35	ng/L		06/04/25 15:08	06/06/25 00:37	1
Perfluoro-3-methoxypropanoic acid (PFMPA)	0.35	U	1.40	0.35	ng/L		06/04/25 15:08	06/06/25 00:37	1
Perfluoro-4-methoxybutanoic acid (PFMBA)	0.35	U	1.40	0.35	ng/L		06/04/25 15:08	06/06/25 00:37	1

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Client Sample Results

Client: GHD Services Inc
 Project/Site: 12598008 Former GIC Site Hicksville, NY

Job ID: 460-327054-1

Client Sample ID: GW-12598008-052225-BKP-023 PFAS

Lab Sample ID: 460-327054-8

Date Collected: 05/22/25 16:40

Matrix: Water

Date Received: 05/24/25 10:30

Method: EPA Draft-4 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	0.35	U	1.40	0.35	ng/L		06/04/25 15:08	06/06/25 00:37	1
9-Chlorohexadecafluoro-3-oxanonan e-1-sulfonic acid (9Cl-PF3ONS)	0.35	U	1.40	0.35	ng/L		06/04/25 15:08	06/06/25 00:37	1
11-Chloroeicosafluoro-3-oxaundecan e-1-sulfonic acid (11Cl-PF3OUdS)	0.35	U	1.40	0.35	ng/L		06/04/25 15:08	06/06/25 00:37	1
Perfluoro (2-ethoxyethane) sulfonic acid (PFEEESA)	0.35	U	1.40	0.35	ng/L		06/04/25 15:08	06/06/25 00:37	1
3-Perfluoropropylpropanoic acid (3:3 FTCA)	0.70	U	2.81	0.70	ng/L		06/04/25 15:08	06/06/25 00:37	1
3-Perfluoropentylpropanoic acid (5:3 FTCA)	1.96	U	7.01	1.96	ng/L		06/04/25 15:08	06/06/25 00:37	1
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	1.75	U	7.01	1.75	ng/L		06/04/25 15:08	06/06/25 00:37	1

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C4-PFBA	112		5 - 130	06/04/25 15:08	06/06/25 00:37	1
13C5-PFPeA	118		40 - 130	06/04/25 15:08	06/06/25 00:37	1
13C5-PFHxA	108		40 - 130	06/04/25 15:08	06/06/25 00:37	1
13C4-PFHpA	110		40 - 130	06/04/25 15:08	06/06/25 00:37	1
13C8-PFOA	100		40 - 130	06/04/25 15:08	06/06/25 00:37	1
13C9-PFNA	105		40 - 130	06/04/25 15:08	06/06/25 00:37	1
13C6-PFDA	103		40 - 130	06/04/25 15:08	06/06/25 00:37	1
13C7-PFUnA	109		30 - 130	06/04/25 15:08	06/06/25 00:37	1
13C2-PFTeDA	77.8		10 - 130	06/04/25 15:08	06/06/25 00:37	1
13C3-PFBS	105		40 - 135	06/04/25 15:08	06/06/25 00:37	1
13C3-PFHxS	105		40 - 130	06/04/25 15:08	06/06/25 00:37	1
13C8-PFOS	108		40 - 130	06/04/25 15:08	06/06/25 00:37	1
13C8-PFOSA	88.8		40 - 130	06/04/25 15:08	06/06/25 00:37	1
d3-NMeFOSAA	112		40 - 170	06/04/25 15:08	06/06/25 00:37	1
d5-NEtFOSAA	88.4		25 - 135	06/04/25 15:08	06/06/25 00:37	1
13C2 4:2 FTS	197		40 - 200	06/04/25 15:08	06/06/25 00:37	1
13C2 6:2 FTS	163		40 - 200	06/04/25 15:08	06/06/25 00:37	1
13C2 8:2 FTS	169		40 - 300	06/04/25 15:08	06/06/25 00:37	1
13C3-HFPO-DA	100		40 - 130	06/04/25 15:08	06/06/25 00:37	1
D7-NMeFOSE	82.4		10 - 130	06/04/25 15:08	06/06/25 00:37	1
D9-NEtFOSE	77.8		10 - 130	06/04/25 15:08	06/06/25 00:37	1
d5-NEtPFOSA	68.2		10 - 130	06/04/25 15:08	06/06/25 00:37	1
d3-NMePFOSA	73.4		10 - 130	06/04/25 15:08	06/06/25 00:37	1
13C2 PFDoA	101		10 - 130	06/04/25 15:08	06/06/25 00:37	1

Client Sample ID: GW-12598008-052225-BKP-024 PFAS

Lab Sample ID: 460-327054-9

Date Collected: 05/22/25 16:30

Matrix: Water

Date Received: 05/24/25 10:30

Method: EPA Draft-4 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	2.26	J	2.71	0.75	ng/L		06/04/25 15:08	06/06/25 00:51	1
Perfluoropentanoic acid (PFPeA)	4.26		1.36	0.41	ng/L		06/04/25 15:08	06/06/25 00:51	1
Perfluorohexanoic acid (PFHxA)	3.16		1.36	0.34	ng/L		06/04/25 15:08	06/06/25 00:51	1
Perfluoroheptanoic acid (PFHpA)	3.85		1.36	0.54	ng/L		06/04/25 15:08	06/06/25 00:51	1
Perfluorooctanoic acid (PFOA)	18.8		1.36	0.61	ng/L		06/04/25 15:08	06/06/25 00:51	1

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Client Sample Results

Client: GHD Services Inc
 Project/Site: 12598008 Former GIC Site Hicksville, NY

Job ID: 460-327054-1

Client Sample ID: GW-12598008-052225-BKP-024 PFAS

Lab Sample ID: 460-327054-9

Date Collected: 05/22/25 16:30

Matrix: Water

Date Received: 05/24/25 10:30

Method: EPA Draft-4 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorononanoic acid (PFNA)	1.40		1.36	0.34	ng/L		06/04/25 15:08	06/06/25 00:51	1
Perfluorodecanoic acid (PFDA)	2.09		1.36	0.34	ng/L		06/04/25 15:08	06/06/25 00:51	1
Perfluoroundecanoic acid (PFUnA)	0.56	J	1.36	0.34	ng/L		06/04/25 15:08	06/06/25 00:51	1
Perfluorododecanoic acid (PFDoA)	0.34	U	1.36	0.34	ng/L		06/04/25 15:08	06/06/25 00:51	1
Perfluorotridecanoic acid (PFTrDA)	0.34	U	1.36	0.34	ng/L		06/04/25 15:08	06/06/25 00:51	1
Perfluorotetradecanoic acid (PFTeDA)	0.34	U	1.36	0.34	ng/L		06/04/25 15:08	06/06/25 00:51	1
Perfluorobutanesulfonic acid (PFBS)	0.68	J	1.36	0.34	ng/L		06/04/25 15:08	06/06/25 00:51	1
Perfluoropentanesulfonic acid (PFPeS)	0.34	U	1.36	0.34	ng/L		06/04/25 15:08	06/06/25 00:51	1
Perfluorohexanesulfonic acid (PFHxS)	1.35	J	1.36	0.54	ng/L		06/04/25 15:08	06/06/25 00:51	1
Perfluoroheptanesulfonic acid (PFHpS)	0.56	J	1.36	0.34	ng/L		06/04/25 15:08	06/06/25 00:51	1
Perfluorooctanesulfonic acid (PFOS)	75.5		1.36	0.34	ng/L		06/04/25 15:08	06/06/25 00:51	1
Perfluorononanesulfonic acid (PFNS)	0.34	U	1.36	0.34	ng/L		06/04/25 15:08	06/06/25 00:51	1
Perfluorodecanesulfonic acid (PFDS)	0.34	U	1.36	0.34	ng/L		06/04/25 15:08	06/06/25 00:51	1
Perfluorododecanesulfonic acid (PFDoS)	0.41	U	1.36	0.41	ng/L		06/04/25 15:08	06/06/25 00:51	1
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	0.68	U	2.71	0.68	ng/L		06/04/25 15:08	06/06/25 00:51	1
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	0.68	U	2.71	0.68	ng/L		06/04/25 15:08	06/06/25 00:51	1
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	0.68	U	2.71	0.68	ng/L		06/04/25 15:08	06/06/25 00:51	1
Perfluorooctanesulfonamide (PFOSA)	2.77		1.36	0.34	ng/L		06/04/25 15:08	06/06/25 00:51	1
N-methylperfluorooctane sulfonamide (NMeFOSA)	0.34	U	1.36	0.34	ng/L		06/04/25 15:08	06/06/25 00:51	1
N-ethylperfluorooctane sulfonamide (NEtFOSA)	0.34	U	1.36	0.34	ng/L		06/04/25 15:08	06/06/25 00:51	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	0.34	U	1.36	0.34	ng/L		06/04/25 15:08	06/06/25 00:51	1
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	0.34	U	1.36	0.34	ng/L		06/04/25 15:08	06/06/25 00:51	1
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	1.70	U	6.78	1.70	ng/L		06/04/25 15:08	06/06/25 00:51	1
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	1.70	U	6.78	1.70	ng/L		06/04/25 15:08	06/06/25 00:51	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	0.51	U	1.36	0.51	ng/L		06/04/25 15:08	06/06/25 00:51	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	0.34	U	1.36	0.34	ng/L		06/04/25 15:08	06/06/25 00:51	1
Perfluoro-3-methoxypropanoic acid (PFMPA)	0.34	U	1.36	0.34	ng/L		06/04/25 15:08	06/06/25 00:51	1
Perfluoro-4-methoxybutanoic acid (PFMBA)	0.34	U	1.36	0.34	ng/L		06/04/25 15:08	06/06/25 00:51	1
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	0.34	U	1.36	0.34	ng/L		06/04/25 15:08	06/06/25 00:51	1
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	0.34	U	1.36	0.34	ng/L		06/04/25 15:08	06/06/25 00:51	1
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	0.34	U	1.36	0.34	ng/L		06/04/25 15:08	06/06/25 00:51	1

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Client Sample Results

Client: GHD Services Inc
 Project/Site: 12598008 Former GIC Site Hicksville, NY

Job ID: 460-327054-1

Client Sample ID: GW-12598008-052225-BKP-024 PFAS

Lab Sample ID: 460-327054-9

Date Collected: 05/22/25 16:30

Matrix: Water

Date Received: 05/24/25 10:30

Method: EPA Draft-4 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluoro (2-ethoxyethane) sulfonic acid (PFEEESA)	0.34	U	1.36	0.34	ng/L		06/04/25 15:08	06/06/25 00:51	1
3-Perfluoropropylpropanoic acid (3:3 FTCA)	0.68	U	2.71	0.68	ng/L		06/04/25 15:08	06/06/25 00:51	1
3-Perfluoropentylpropanoic acid (5:3 FTCA)	1.90	U	6.78	1.90	ng/L		06/04/25 15:08	06/06/25 00:51	1
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	1.70	U	6.78	1.70	ng/L		06/04/25 15:08	06/06/25 00:51	1

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C4-PFBA	111		5 - 130	06/04/25 15:08	06/06/25 00:51	1
13C5-PFPeA	119		40 - 130	06/04/25 15:08	06/06/25 00:51	1
13C5-PFHxA	109		40 - 130	06/04/25 15:08	06/06/25 00:51	1
13C4-PFHpA	111		40 - 130	06/04/25 15:08	06/06/25 00:51	1
13C8-PFOA	102		40 - 130	06/04/25 15:08	06/06/25 00:51	1
13C9-PFNA	102		40 - 130	06/04/25 15:08	06/06/25 00:51	1
13C6-PFDA	102		40 - 130	06/04/25 15:08	06/06/25 00:51	1
13C7-PFUnA	111		30 - 130	06/04/25 15:08	06/06/25 00:51	1
13C2-PFTeDA	73.3		10 - 130	06/04/25 15:08	06/06/25 00:51	1
13C3-PFBS	106		40 - 135	06/04/25 15:08	06/06/25 00:51	1
13C3-PFHxS	103		40 - 130	06/04/25 15:08	06/06/25 00:51	1
13C8-PFOS	103		40 - 130	06/04/25 15:08	06/06/25 00:51	1
13C8-PFOSA	82.2		40 - 130	06/04/25 15:08	06/06/25 00:51	1
d3-NMeFOSAA	100		40 - 170	06/04/25 15:08	06/06/25 00:51	1
d5-NEtFOSAA	83.0		25 - 135	06/04/25 15:08	06/06/25 00:51	1
13C2 4:2 FTS	190		40 - 200	06/04/25 15:08	06/06/25 00:51	1
13C2 6:2 FTS	171		40 - 200	06/04/25 15:08	06/06/25 00:51	1
13C2 8:2 FTS	154		40 - 300	06/04/25 15:08	06/06/25 00:51	1
13C3-HFPO-DA	104		40 - 130	06/04/25 15:08	06/06/25 00:51	1
D7-NMeFOSE	64.9		10 - 130	06/04/25 15:08	06/06/25 00:51	1
D9-NEtFOSE	58.8		10 - 130	06/04/25 15:08	06/06/25 00:51	1
d5-NEtPFOSA	64.1		10 - 130	06/04/25 15:08	06/06/25 00:51	1
d3-NMePFOSA	70.0		10 - 130	06/04/25 15:08	06/06/25 00:51	1
13C2 PFDoA	90.8		10 - 130	06/04/25 15:08	06/06/25 00:51	1

Client Sample ID: GW-12598008-052125-BKP-015

Lab Sample ID: 460-327054-10

Date Collected: 05/21/25 17:05

Matrix: Water

Date Received: 05/24/25 10:30

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.24	U	1.0	0.24	ug/L			06/03/25 11:56	1
1,1,2,2-Tetrachloroethane	0.085	U	0.20	0.085	ug/L			06/03/25 11:56	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.31	U	1.0	0.31	ug/L			06/03/25 11:56	1
1,1,2-Trichloroethane	0.19	U	0.58	0.19	ug/L			06/03/25 11:56	1
1,1-Dichloroethane	0.26	U	1.0	0.26	ug/L			06/03/25 11:56	1
1,1-Dichloroethene	0.26	U	1.0	0.26	ug/L			06/03/25 11:56	1
1,2,3-Trichlorobenzene	0.36	U	1.0	0.36	ug/L			06/03/25 11:56	1
1,2,4-Trichlorobenzene	0.37	U	1.0	0.37	ug/L			06/03/25 11:56	1
1,2-Dibromo-3-Chloropropane	0.38	U	1.0	0.38	ug/L			06/03/25 11:56	1
1,2-Dichlorobenzene	0.21	U	1.0	0.21	ug/L			06/03/25 11:56	1
1,2-Dichloroethane	0.087	U	0.30	0.087	ug/L			06/03/25 11:56	1

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Client Sample Results

Client: GHD Services Inc
 Project/Site: 12598008 Former GIC Site Hicksville, NY

Job ID: 460-327054-1

Client Sample ID: GW-12598008-052125-BKP-015

Lab Sample ID: 460-327054-10

Date Collected: 05/21/25 17:05

Matrix: Water

Date Received: 05/24/25 10:30

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	0.074	U	0.92	0.074	ug/L			06/03/25 11:56	1
1,3-Dichlorobenzene	0.34	U	1.0	0.34	ug/L			06/03/25 11:56	1
1,4-Dichlorobenzene	0.33	U	1.0	0.33	ug/L			06/03/25 11:56	1
1,4-Dioxane	24	U	50	24	ug/L			06/03/25 11:56	1
2-Butanone (MEK)	3.9	U	5.0	3.9	ug/L			06/03/25 11:56	1
2-Hexanone	1.1	U	5.0	1.1	ug/L			06/03/25 11:56	1
4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3	ug/L			06/03/25 11:56	1
Acetone	4.4	U	5.0	4.4	ug/L			06/03/25 11:56	1
Benzene	0.070	U	0.45	0.070	ug/L			06/03/25 11:56	1
Bromoform	0.54	U	1.0	0.54	ug/L			06/03/25 11:56	1
Bromomethane	0.55	U	1.0	0.55	ug/L			06/03/25 11:56	1
Carbon disulfide	0.82	U	1.0	0.82	ug/L			06/03/25 11:56	1
Carbon tetrachloride	0.21	U	1.0	0.21	ug/L			06/03/25 11:56	1
Chlorobenzene	0.38	U	1.0	0.38	ug/L			06/03/25 11:56	1
Chlorobromomethane	0.41	U	1.0	0.41	ug/L			06/03/25 11:56	1
Chlorodibromomethane	0.086	U	0.78	0.086	ug/L			06/03/25 11:56	1
Chloroethane	0.32	U	1.0	0.32	ug/L			06/03/25 11:56	1
Chloroform	0.33	U	1.0	0.33	ug/L			06/03/25 11:56	1
Chloromethane	0.40	U	1.0	0.40	ug/L			06/03/25 11:56	1
cis-1,2-Dichloroethene	0.48	U	1.0	0.48	ug/L			06/03/25 11:56	1
cis-1,3-Dichloropropene	0.069	U	0.45	0.069	ug/L			06/03/25 11:56	1
Cyclohexane	0.32	U	1.0	0.32	ug/L			06/03/25 11:56	1
Dichlorobromomethane	0.15	U	0.98	0.15	ug/L			06/03/25 11:56	1
Dichlorodifluoromethane	0.31	U	1.0	0.31	ug/L			06/03/25 11:56	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			06/03/25 11:56	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			06/03/25 11:56	1
Isopropylbenzene	0.34	U	1.0	0.34	ug/L			06/03/25 11:56	1
Methyl acetate	0.79	U	5.0	0.79	ug/L			06/03/25 11:56	1
Methyl tert-butyl ether	0.22	U	1.0	0.22	ug/L			06/03/25 11:56	1
Methylcyclohexane	0.71	U	1.0	0.71	ug/L			06/03/25 11:56	1
Methylene Chloride	0.65	U	1.0	0.65	ug/L			06/03/25 11:56	1
m-Xylene & p-Xylene	0.30	U	1.0	0.30	ug/L			06/03/25 11:56	1
o-Xylene	0.36	U	1.0	0.36	ug/L			06/03/25 11:56	1
Styrene	0.42	U	1.0	0.42	ug/L			06/03/25 11:56	1
Tetrachloroethene	37		0.40	0.28	ug/L			06/03/25 11:56	1
Toluene	0.38	U	1.0	0.38	ug/L			06/03/25 11:56	1
trans-1,2-Dichloroethene	0.24	U	1.0	0.24	ug/L			06/03/25 11:56	1
trans-1,3-Dichloropropene	0.12	U	0.45	0.12	ug/L			06/03/25 11:56	1
Trichloroethene	4.2		0.28	0.074	ug/L			06/03/25 11:56	1
Trichlorofluoromethane	0.32	U	1.0	0.32	ug/L			06/03/25 11:56	1
Vinyl chloride	0.40	U	1.0	0.40	ug/L			06/03/25 11:56	1
Xylenes, Total	0.65	U	2.0	0.65	ug/L			06/03/25 11:56	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	106		70 - 128		06/03/25 11:56	1
4-Bromofluorobenzene	92		76 - 120		06/03/25 11:56	1
Dibromofluoromethane (Surr)	107		77 - 132		06/03/25 11:56	1
Toluene-d8 (Surr)	100		80 - 120		06/03/25 11:56	1

Client Sample Results

Client: GHD Services Inc
 Project/Site: 12598008 Former GIC Site Hicksville, NY

Job ID: 460-327054-1

Client Sample ID: GW-12598008-052125-BKP-016

Lab Sample ID: 460-327054-11

Date Collected: 05/21/25 18:00

Matrix: Water

Date Received: 05/24/25 10:30

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.26	J	1.0	0.24	ug/L			06/03/25 12:16	1
1,1,1,2-Tetrachloroethane	0.085	U	0.20	0.085	ug/L			06/03/25 12:16	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.31	U	1.0	0.31	ug/L			06/03/25 12:16	1
1,1,2-Trichloroethane	0.19	U	0.58	0.19	ug/L			06/03/25 12:16	1
1,1-Dichloroethane	0.26	U	1.0	0.26	ug/L			06/03/25 12:16	1
1,1-Dichloroethene	0.26	U	1.0	0.26	ug/L			06/03/25 12:16	1
1,2,3-Trichlorobenzene	0.36	U	1.0	0.36	ug/L			06/03/25 12:16	1
1,2,4-Trichlorobenzene	0.37	U	1.0	0.37	ug/L			06/03/25 12:16	1
1,2-Dibromo-3-Chloropropane	0.38	U	1.0	0.38	ug/L			06/03/25 12:16	1
1,2-Dichlorobenzene	0.21	U	1.0	0.21	ug/L			06/03/25 12:16	1
1,2-Dichloroethane	0.087	U	0.30	0.087	ug/L			06/03/25 12:16	1
1,2-Dichloropropane	0.074	U	0.92	0.074	ug/L			06/03/25 12:16	1
1,3-Dichlorobenzene	0.34	U	1.0	0.34	ug/L			06/03/25 12:16	1
1,4-Dichlorobenzene	0.33	U	1.0	0.33	ug/L			06/03/25 12:16	1
1,4-Dioxane	24	U	50	24	ug/L			06/03/25 12:16	1
2-Butanone (MEK)	3.9	U	5.0	3.9	ug/L			06/03/25 12:16	1
2-Hexanone	1.1	U	5.0	1.1	ug/L			06/03/25 12:16	1
4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3	ug/L			06/03/25 12:16	1
Acetone	4.4	U	5.0	4.4	ug/L			06/03/25 12:16	1
Benzene	0.070	U	0.45	0.070	ug/L			06/03/25 12:16	1
Bromoform	0.54	U	1.0	0.54	ug/L			06/03/25 12:16	1
Bromomethane	0.55	U	1.0	0.55	ug/L			06/03/25 12:16	1
Carbon disulfide	0.82	U	1.0	0.82	ug/L			06/03/25 12:16	1
Carbon tetrachloride	0.21	U	1.0	0.21	ug/L			06/03/25 12:16	1
Chlorobenzene	0.38	U	1.0	0.38	ug/L			06/03/25 12:16	1
Chlorobromomethane	0.41	U	1.0	0.41	ug/L			06/03/25 12:16	1
Chlorodibromomethane	0.086	U	0.78	0.086	ug/L			06/03/25 12:16	1
Chloroethane	0.32	U	1.0	0.32	ug/L			06/03/25 12:16	1
Chloroform	0.33	U	1.0	0.33	ug/L			06/03/25 12:16	1
Chloromethane	0.40	U	1.0	0.40	ug/L			06/03/25 12:16	1
cis-1,2-Dichloroethene	0.48	U	1.0	0.48	ug/L			06/03/25 12:16	1
cis-1,3-Dichloropropene	0.069	U	0.45	0.069	ug/L			06/03/25 12:16	1
Cyclohexane	0.32	U	1.0	0.32	ug/L			06/03/25 12:16	1
Dichlorobromomethane	0.15	U	0.98	0.15	ug/L			06/03/25 12:16	1
Dichlorodifluoromethane	0.31	U	1.0	0.31	ug/L			06/03/25 12:16	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			06/03/25 12:16	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			06/03/25 12:16	1
Isopropylbenzene	0.34	U	1.0	0.34	ug/L			06/03/25 12:16	1
Methyl acetate	0.79	U	5.0	0.79	ug/L			06/03/25 12:16	1
Methyl tert-butyl ether	0.22	U	1.0	0.22	ug/L			06/03/25 12:16	1
Methylcyclohexane	0.71	U	1.0	0.71	ug/L			06/03/25 12:16	1
Methylene Chloride	0.65	U	1.0	0.65	ug/L			06/03/25 12:16	1
m-Xylene & p-Xylene	0.30	U	1.0	0.30	ug/L			06/03/25 12:16	1
o-Xylene	0.36	U	1.0	0.36	ug/L			06/03/25 12:16	1
Styrene	0.42	U	1.0	0.42	ug/L			06/03/25 12:16	1
Tetrachloroethene	170		0.40	0.28	ug/L			06/03/25 12:16	1
Toluene	0.38	U	1.0	0.38	ug/L			06/03/25 12:16	1
trans-1,2-Dichloroethene	0.24	U	1.0	0.24	ug/L			06/03/25 12:16	1
trans-1,3-Dichloropropene	0.12	U	0.45	0.12	ug/L			06/03/25 12:16	1

Client Sample Results

Client: GHD Services Inc
 Project/Site: 12598008 Former GIC Site Hicksville, NY

Job ID: 460-327054-1

Client Sample ID: GW-12598008-052125-BKP-016

Lab Sample ID: 460-327054-11

Date Collected: 05/21/25 18:00

Matrix: Water

Date Received: 05/24/25 10:30

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	0.38		0.28	0.074	ug/L			06/03/25 12:16	1
Trichlorofluoromethane	0.32	U	1.0	0.32	ug/L			06/03/25 12:16	1
Vinyl chloride	0.40	U	1.0	0.40	ug/L			06/03/25 12:16	1
Xylenes, Total	0.65	U	2.0	0.65	ug/L			06/03/25 12:16	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	114		70 - 128					06/03/25 12:16	1
4-Bromofluorobenzene	91		76 - 120					06/03/25 12:16	1
Dibromofluoromethane (Surr)	115		77 - 132					06/03/25 12:16	1
Toluene-d8 (Surr)	98		80 - 120					06/03/25 12:16	1

Client Sample ID: GW-12598008-052225-BKP-025

Lab Sample ID: 460-327054-12

Date Collected: 05/22/25 16:00

Matrix: Water

Date Received: 05/24/25 10:30

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.24	U	1.0	0.24	ug/L			06/03/25 11:37	1
1,1,1,2-Tetrachloroethane	0.085	U	0.20	0.085	ug/L			06/03/25 11:37	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.31	U	1.0	0.31	ug/L			06/03/25 11:37	1
1,1,2-Trichloroethane	0.19	U	0.58	0.19	ug/L			06/03/25 11:37	1
1,1-Dichloroethane	0.26	U	1.0	0.26	ug/L			06/03/25 11:37	1
1,1-Dichloroethene	0.26	U	1.0	0.26	ug/L			06/03/25 11:37	1
1,2,3-Trichlorobenzene	0.36	U	1.0	0.36	ug/L			06/03/25 11:37	1
1,2,4-Trichlorobenzene	0.37	U	1.0	0.37	ug/L			06/03/25 11:37	1
1,2-Dibromo-3-Chloropropane	0.38	U	1.0	0.38	ug/L			06/03/25 11:37	1
1,2-Dichlorobenzene	0.21	U	1.0	0.21	ug/L			06/03/25 11:37	1
1,2-Dichloroethane	0.087	U	0.30	0.087	ug/L			06/03/25 11:37	1
1,2-Dichloropropane	0.074	U	0.92	0.074	ug/L			06/03/25 11:37	1
1,3-Dichlorobenzene	0.34	U	1.0	0.34	ug/L			06/03/25 11:37	1
1,4-Dichlorobenzene	0.33	U	1.0	0.33	ug/L			06/03/25 11:37	1
1,4-Dioxane	24	U	50	24	ug/L			06/03/25 11:37	1
2-Butanone (MEK)	3.9	U	5.0	3.9	ug/L			06/03/25 11:37	1
2-Hexanone	1.1	U	5.0	1.1	ug/L			06/03/25 11:37	1
4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3	ug/L			06/03/25 11:37	1
Acetone	4.4	U	5.0	4.4	ug/L			06/03/25 11:37	1
Benzene	0.070	U	0.45	0.070	ug/L			06/03/25 11:37	1
Bromoform	0.54	U	1.0	0.54	ug/L			06/03/25 11:37	1
Bromomethane	0.55	U	1.0	0.55	ug/L			06/03/25 11:37	1
Carbon disulfide	0.82	U	1.0	0.82	ug/L			06/03/25 11:37	1
Carbon tetrachloride	0.21	U	1.0	0.21	ug/L			06/03/25 11:37	1
Chlorobenzene	0.38	U	1.0	0.38	ug/L			06/03/25 11:37	1
Chlorobromomethane	0.41	U	1.0	0.41	ug/L			06/03/25 11:37	1
Chlorodibromomethane	0.086	U	0.78	0.086	ug/L			06/03/25 11:37	1
Chloroethane	0.32	U	1.0	0.32	ug/L			06/03/25 11:37	1
Chloroform	0.33	U	1.0	0.33	ug/L			06/03/25 11:37	1
Chloromethane	0.40	U	1.0	0.40	ug/L			06/03/25 11:37	1
cis-1,2-Dichloroethene	0.48	U	1.0	0.48	ug/L			06/03/25 11:37	1
cis-1,3-Dichloropropene	0.069	U	0.45	0.069	ug/L			06/03/25 11:37	1
Cyclohexane	0.32	U	1.0	0.32	ug/L			06/03/25 11:37	1

Eurolins Edison

Client Sample Results

Client: GHD Services Inc
Project/Site: 12598008 Former GIC Site Hicksville, NY

Job ID: 460-327054-1

Client Sample ID: GW-12598008-052225-BKP-025

Lab Sample ID: 460-327054-12

Date Collected: 05/22/25 16:00

Matrix: Water

Date Received: 05/24/25 10:30

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorobromomethane	0.15	U	0.98	0.15	ug/L			06/03/25 11:37	1
Dichlorodifluoromethane	0.31	U	1.0	0.31	ug/L			06/03/25 11:37	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			06/03/25 11:37	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			06/03/25 11:37	1
Isopropylbenzene	0.34	U	1.0	0.34	ug/L			06/03/25 11:37	1
Methyl acetate	0.79	U	5.0	0.79	ug/L			06/03/25 11:37	1
Methyl tert-butyl ether	0.22	U	1.0	0.22	ug/L			06/03/25 11:37	1
Methylcyclohexane	0.71	U	1.0	0.71	ug/L			06/03/25 11:37	1
Methylene Chloride	0.65	U	1.0	0.65	ug/L			06/03/25 11:37	1
m-Xylene & p-Xylene	0.30	U	1.0	0.30	ug/L			06/03/25 11:37	1
o-Xylene	0.36	U	1.0	0.36	ug/L			06/03/25 11:37	1
Styrene	0.42	U	1.0	0.42	ug/L			06/03/25 11:37	1
Tetrachloroethene	0.47		0.40	0.28	ug/L			06/03/25 11:37	1
Toluene	0.38	U	1.0	0.38	ug/L			06/03/25 11:37	1
trans-1,2-Dichloroethene	0.24	U	1.0	0.24	ug/L			06/03/25 11:37	1
trans-1,3-Dichloropropene	0.12	U	0.45	0.12	ug/L			06/03/25 11:37	1
Trichloroethene	0.074	U	0.28	0.074	ug/L			06/03/25 11:37	1
Trichlorofluoromethane	0.32	U	1.0	0.32	ug/L			06/03/25 11:37	1
Vinyl chloride	0.40	U	1.0	0.40	ug/L			06/03/25 11:37	1
Xylenes, Total	0.65	U	2.0	0.65	ug/L			06/03/25 11:37	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	107		70 - 128					06/03/25 11:37	1
4-Bromofluorobenzene	93		76 - 120					06/03/25 11:37	1
Dibromofluoromethane (Surr)	109		77 - 132					06/03/25 11:37	1
Toluene-d8 (Surr)	101		80 - 120					06/03/25 11:37	1

Client Sample ID: GW-12598008-052225-BKP-024

Lab Sample ID: 460-327054-13

Date Collected: 05/22/25 16:30

Matrix: Water

Date Received: 05/24/25 10:30

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.24	U	1.0	0.24	ug/L			06/03/25 12:36	1
1,1,1,2-Tetrachloroethane	0.085	U	0.20	0.085	ug/L			06/03/25 12:36	1
1,1,1,2-Trichloro-1,2,2-trifluoroethane	0.31	U	1.0	0.31	ug/L			06/03/25 12:36	1
1,1,1,2-Trichloroethane	0.19	U	0.58	0.19	ug/L			06/03/25 12:36	1
1,1-Dichloroethane	0.26	U	1.0	0.26	ug/L			06/03/25 12:36	1
1,1-Dichloroethene	0.26	U	1.0	0.26	ug/L			06/03/25 12:36	1
1,2,3-Trichlorobenzene	0.36	U	1.0	0.36	ug/L			06/03/25 12:36	1
1,2,4-Trichlorobenzene	0.37	U	1.0	0.37	ug/L			06/03/25 12:36	1
1,2-Dibromo-3-Chloropropane	0.38	U	1.0	0.38	ug/L			06/03/25 12:36	1
1,2-Dichlorobenzene	86		1.0	0.21	ug/L			06/03/25 12:36	1
1,2-Dichloroethane	0.087	U	0.30	0.087	ug/L			06/03/25 12:36	1
1,2-Dichloropropane	0.074	U	0.92	0.074	ug/L			06/03/25 12:36	1
1,3-Dichlorobenzene	0.34	U	1.0	0.34	ug/L			06/03/25 12:36	1
1,4-Dichlorobenzene	1.7		1.0	0.33	ug/L			06/03/25 12:36	1
1,4-Dioxane	24	U	50	24	ug/L			06/03/25 12:36	1
2-Butanone (MEK)	3.9	U	5.0	3.9	ug/L			06/03/25 12:36	1
2-Hexanone	1.1	U	5.0	1.1	ug/L			06/03/25 12:36	1

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Client Sample Results

Client: GHD Services Inc
 Project/Site: 12598008 Former GIC Site Hicksville, NY

Job ID: 460-327054-1

Client Sample ID: GW-12598008-052225-BKP-024

Lab Sample ID: 460-327054-13

Date Collected: 05/22/25 16:30

Matrix: Water

Date Received: 05/24/25 10:30

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3	ug/L			06/03/25 12:36	1
Acetone	4.4	U	5.0	4.4	ug/L			06/03/25 12:36	1
Benzene	0.070	U	0.45	0.070	ug/L			06/03/25 12:36	1
Bromoform	0.54	U	1.0	0.54	ug/L			06/03/25 12:36	1
Bromomethane	0.55	U	1.0	0.55	ug/L			06/03/25 12:36	1
Carbon disulfide	0.82	U	1.0	0.82	ug/L			06/03/25 12:36	1
Carbon tetrachloride	0.21	U	1.0	0.21	ug/L			06/03/25 12:36	1
Chlorobenzene	0.77	J	1.0	0.38	ug/L			06/03/25 12:36	1
Chlorobromomethane	0.41	U	1.0	0.41	ug/L			06/03/25 12:36	1
Chlorodibromomethane	0.086	U	0.78	0.086	ug/L			06/03/25 12:36	1
Chloroethane	0.32	U	1.0	0.32	ug/L			06/03/25 12:36	1
Chloroform	0.33	U	1.0	0.33	ug/L			06/03/25 12:36	1
Chloromethane	0.40	U	1.0	0.40	ug/L			06/03/25 12:36	1
cis-1,2-Dichloroethene	7.8		1.0	0.48	ug/L			06/03/25 12:36	1
cis-1,3-Dichloropropene	0.069	U	0.45	0.069	ug/L			06/03/25 12:36	1
Cyclohexane	0.32	U	1.0	0.32	ug/L			06/03/25 12:36	1
Dichlorobromomethane	0.15	U	0.98	0.15	ug/L			06/03/25 12:36	1
Dichlorodifluoromethane	0.31	U	1.0	0.31	ug/L			06/03/25 12:36	1
Ethylbenzene	3.6		1.0	0.30	ug/L			06/03/25 12:36	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			06/03/25 12:36	1
Isopropylbenzene	0.34	U	1.0	0.34	ug/L			06/03/25 12:36	1
Methyl acetate	0.79	U	5.0	0.79	ug/L			06/03/25 12:36	1
Methyl tert-butyl ether	0.22	U	1.0	0.22	ug/L			06/03/25 12:36	1
Methylcyclohexane	0.71	U	1.0	0.71	ug/L			06/03/25 12:36	1
Methylene Chloride	0.65	U	1.0	0.65	ug/L			06/03/25 12:36	1
m-Xylene & p-Xylene	27		1.0	0.30	ug/L			06/03/25 12:36	1
o-Xylene	25		1.0	0.36	ug/L			06/03/25 12:36	1
Styrene	0.42	U	1.0	0.42	ug/L			06/03/25 12:36	1
Tetrachloroethene	56		0.40	0.28	ug/L			06/03/25 12:36	1
Toluene	0.38	U	1.0	0.38	ug/L			06/03/25 12:36	1
trans-1,2-Dichloroethene	0.24	U	1.0	0.24	ug/L			06/03/25 12:36	1
trans-1,3-Dichloropropene	0.12	U	0.45	0.12	ug/L			06/03/25 12:36	1
Trichloroethene	58		0.28	0.074	ug/L			06/03/25 12:36	1
Trichlorofluoromethane	0.32	U	1.0	0.32	ug/L			06/03/25 12:36	1
Vinyl chloride	0.40	U	1.0	0.40	ug/L			06/03/25 12:36	1
Xylenes, Total	52		2.0	0.65	ug/L			06/03/25 12:36	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	110		70 - 128		06/03/25 12:36	1
4-Bromofluorobenzene	99		76 - 120		06/03/25 12:36	1
Dibromofluoromethane (Surr)	112		77 - 132		06/03/25 12:36	1
Toluene-d8 (Surr)	99		80 - 120		06/03/25 12:36	1

Client Sample ID: GW-12598008-052225-BKP-026

Lab Sample ID: 460-327054-14

Date Collected: 05/22/25 17:00

Matrix: Water

Date Received: 05/24/25 10:30

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.24	U	1.0	0.24	ug/L			06/03/25 12:55	1

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Client Sample Results

Client: GHD Services Inc
 Project/Site: 12598008 Former GIC Site Hicksville, NY

Job ID: 460-327054-1

Client Sample ID: GW-12598008-052225-BKP-026

Lab Sample ID: 460-327054-14

Date Collected: 05/22/25 17:00

Matrix: Water

Date Received: 05/24/25 10:30

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	0.085	U	0.20	0.085	ug/L			06/03/25 12:55	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.31	U	1.0	0.31	ug/L			06/03/25 12:55	1
1,1,2-Trichloroethane	0.19	U	0.58	0.19	ug/L			06/03/25 12:55	1
1,1-Dichloroethane	0.26	U	1.0	0.26	ug/L			06/03/25 12:55	1
1,1-Dichloroethene	0.26	U	1.0	0.26	ug/L			06/03/25 12:55	1
1,2,3-Trichlorobenzene	0.36	U	1.0	0.36	ug/L			06/03/25 12:55	1
1,2,4-Trichlorobenzene	0.37	U	1.0	0.37	ug/L			06/03/25 12:55	1
1,2-Dibromo-3-Chloropropane	0.38	U	1.0	0.38	ug/L			06/03/25 12:55	1
1,2-Dichlorobenzene	15		1.0	0.21	ug/L			06/03/25 12:55	1
1,2-Dichloroethane	0.087	U	0.30	0.087	ug/L			06/03/25 12:55	1
1,2-Dichloropropane	0.074	U	0.92	0.074	ug/L			06/03/25 12:55	1
1,3-Dichlorobenzene	0.34	U	1.0	0.34	ug/L			06/03/25 12:55	1
1,4-Dichlorobenzene	0.33	U	1.0	0.33	ug/L			06/03/25 12:55	1
1,4-Dioxane	24	U	50	24	ug/L			06/03/25 12:55	1
2-Butanone (MEK)	3.9	U	5.0	3.9	ug/L			06/03/25 12:55	1
2-Hexanone	1.1	U	5.0	1.1	ug/L			06/03/25 12:55	1
4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3	ug/L			06/03/25 12:55	1
Acetone	4.4	U	5.0	4.4	ug/L			06/03/25 12:55	1
Benzene	0.070	U	0.45	0.070	ug/L			06/03/25 12:55	1
Bromoform	0.54	U	1.0	0.54	ug/L			06/03/25 12:55	1
Bromomethane	0.55	U	1.0	0.55	ug/L			06/03/25 12:55	1
Carbon disulfide	0.82	U	1.0	0.82	ug/L			06/03/25 12:55	1
Carbon tetrachloride	0.21	U	1.0	0.21	ug/L			06/03/25 12:55	1
Chlorobenzene	0.38	U	1.0	0.38	ug/L			06/03/25 12:55	1
Chlorobromomethane	0.41	U	1.0	0.41	ug/L			06/03/25 12:55	1
Chlorodibromomethane	0.086	U	0.78	0.086	ug/L			06/03/25 12:55	1
Chloroethane	0.32	U	1.0	0.32	ug/L			06/03/25 12:55	1
Chloroform	0.33	U	1.0	0.33	ug/L			06/03/25 12:55	1
Chloromethane	0.40	U	1.0	0.40	ug/L			06/03/25 12:55	1
cis-1,2-Dichloroethene	1.4		1.0	0.48	ug/L			06/03/25 12:55	1
cis-1,3-Dichloropropene	0.069	U	0.45	0.069	ug/L			06/03/25 12:55	1
Cyclohexane	0.32	U	1.0	0.32	ug/L			06/03/25 12:55	1
Dichlorobromomethane	0.15	U	0.98	0.15	ug/L			06/03/25 12:55	1
Dichlorodifluoromethane	0.31	U	1.0	0.31	ug/L			06/03/25 12:55	1
Ethylbenzene	0.47	J	1.0	0.30	ug/L			06/03/25 12:55	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			06/03/25 12:55	1
Isopropylbenzene	0.34	U	1.0	0.34	ug/L			06/03/25 12:55	1
Methyl acetate	0.79	U	5.0	0.79	ug/L			06/03/25 12:55	1
Methyl tert-butyl ether	0.22	U	1.0	0.22	ug/L			06/03/25 12:55	1
Methylcyclohexane	0.71	U	1.0	0.71	ug/L			06/03/25 12:55	1
Methylene Chloride	0.65	U	1.0	0.65	ug/L			06/03/25 12:55	1
m-Xylene & p-Xylene	6.1		1.0	0.30	ug/L			06/03/25 12:55	1
o-Xylene	6.1		1.0	0.36	ug/L			06/03/25 12:55	1
Styrene	0.42	U	1.0	0.42	ug/L			06/03/25 12:55	1
Tetrachloroethene	69		0.40	0.28	ug/L			06/03/25 12:55	1
Toluene	0.38	U	1.0	0.38	ug/L			06/03/25 12:55	1
trans-1,2-Dichloroethene	0.24	U	1.0	0.24	ug/L			06/03/25 12:55	1
trans-1,3-Dichloropropene	0.12	U	0.45	0.12	ug/L			06/03/25 12:55	1
Trichloroethene	10		0.28	0.074	ug/L			06/03/25 12:55	1

Eurolins Edison

Client Sample Results

Client: GHD Services Inc
 Project/Site: 12598008 Former GIC Site Hicksville, NY

Job ID: 460-327054-1

Client Sample ID: GW-12598008-052225-BKP-026

Lab Sample ID: 460-327054-14

Date Collected: 05/22/25 17:00

Matrix: Water

Date Received: 05/24/25 10:30

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	0.32	U	1.0	0.32	ug/L			06/03/25 12:55	1
Vinyl chloride	0.40	U	1.0	0.40	ug/L			06/03/25 12:55	1
Xylenes, Total	12		2.0	0.65	ug/L			06/03/25 12:55	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	114		70 - 128					06/03/25 12:55	1
4-Bromofluorobenzene	95		76 - 120					06/03/25 12:55	1
Dibromofluoromethane (Surr)	114		77 - 132					06/03/25 12:55	1
Toluene-d8 (Surr)	100		80 - 120					06/03/25 12:55	1

Client Sample ID: TRIP BLANK

Lab Sample ID: 460-327054-15

Date Collected: 05/22/25 17:00

Matrix: Water

Date Received: 05/24/25 10:30

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.24	U	1.0	0.24	ug/L			06/03/25 11:17	1
1,1,1,2-Tetrachloroethane	0.085	U	0.20	0.085	ug/L			06/03/25 11:17	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.31	U	1.0	0.31	ug/L			06/03/25 11:17	1
1,1,2-Trichloroethane	0.19	U	0.58	0.19	ug/L			06/03/25 11:17	1
1,1-Dichloroethane	0.26	U	1.0	0.26	ug/L			06/03/25 11:17	1
1,1-Dichloroethene	0.26	U	1.0	0.26	ug/L			06/03/25 11:17	1
1,2,3-Trichlorobenzene	0.36	U	1.0	0.36	ug/L			06/03/25 11:17	1
1,2,4-Trichlorobenzene	0.37	U	1.0	0.37	ug/L			06/03/25 11:17	1
1,2-Dibromo-3-Chloropropane	0.38	U	1.0	0.38	ug/L			06/03/25 11:17	1
1,2-Dichlorobenzene	0.21	U	1.0	0.21	ug/L			06/03/25 11:17	1
1,2-Dichloroethane	0.087	U	0.30	0.087	ug/L			06/03/25 11:17	1
1,2-Dichloropropane	0.074	U	0.92	0.074	ug/L			06/03/25 11:17	1
1,3-Dichlorobenzene	0.34	U	1.0	0.34	ug/L			06/03/25 11:17	1
1,4-Dichlorobenzene	0.33	U	1.0	0.33	ug/L			06/03/25 11:17	1
1,4-Dioxane	24	U	50	24	ug/L			06/03/25 11:17	1
2-Butanone (MEK)	3.9	U	5.0	3.9	ug/L			06/03/25 11:17	1
2-Hexanone	1.1	U	5.0	1.1	ug/L			06/03/25 11:17	1
4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3	ug/L			06/03/25 11:17	1
Acetone	4.4	U	5.0	4.4	ug/L			06/03/25 11:17	1
Benzene	0.070	U	0.45	0.070	ug/L			06/03/25 11:17	1
Bromoform	0.54	U	1.0	0.54	ug/L			06/03/25 11:17	1
Bromomethane	0.55	U	1.0	0.55	ug/L			06/03/25 11:17	1
Carbon disulfide	0.82	U	1.0	0.82	ug/L			06/03/25 11:17	1
Carbon tetrachloride	0.21	U	1.0	0.21	ug/L			06/03/25 11:17	1
Chlorobenzene	0.38	U	1.0	0.38	ug/L			06/03/25 11:17	1
Chlorobromomethane	0.41	U	1.0	0.41	ug/L			06/03/25 11:17	1
Chlorodibromomethane	0.086	U	0.78	0.086	ug/L			06/03/25 11:17	1
Chloroethane	0.32	U	1.0	0.32	ug/L			06/03/25 11:17	1
Chloroform	2.3		1.0	0.33	ug/L			06/03/25 11:17	1
Chloromethane	0.40	U	1.0	0.40	ug/L			06/03/25 11:17	1
cis-1,2-Dichloroethene	0.48	U	1.0	0.48	ug/L			06/03/25 11:17	1
cis-1,3-Dichloropropene	0.069	U	0.45	0.069	ug/L			06/03/25 11:17	1
Cyclohexane	0.32	U	1.0	0.32	ug/L			06/03/25 11:17	1
Dichlorobromomethane	0.15	U	0.98	0.15	ug/L			06/03/25 11:17	1

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Client Sample Results

Client: GHD Services Inc
 Project/Site: 12598008 Former GIC Site Hicksville, NY

Job ID: 460-327054-1

Client Sample ID: TRIP BLANK

Lab Sample ID: 460-327054-15

Date Collected: 05/22/25 17:00

Matrix: Water

Date Received: 05/24/25 10:30

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	0.31	U	1.0	0.31	ug/L			06/03/25 11:17	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			06/03/25 11:17	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			06/03/25 11:17	1
Isopropylbenzene	0.34	U	1.0	0.34	ug/L			06/03/25 11:17	1
Methyl acetate	0.79	U	5.0	0.79	ug/L			06/03/25 11:17	1
Methyl tert-butyl ether	0.22	U	1.0	0.22	ug/L			06/03/25 11:17	1
Methylcyclohexane	0.71	U	1.0	0.71	ug/L			06/03/25 11:17	1
Methylene Chloride	0.65	U	1.0	0.65	ug/L			06/03/25 11:17	1
m-Xylene & p-Xylene	0.30	U	1.0	0.30	ug/L			06/03/25 11:17	1
o-Xylene	0.36	U	1.0	0.36	ug/L			06/03/25 11:17	1
Styrene	0.42	U	1.0	0.42	ug/L			06/03/25 11:17	1
Tetrachloroethene	0.28	U	0.40	0.28	ug/L			06/03/25 11:17	1
Toluene	0.38	U	1.0	0.38	ug/L			06/03/25 11:17	1
trans-1,2-Dichloroethene	0.24	U	1.0	0.24	ug/L			06/03/25 11:17	1
trans-1,3-Dichloropropene	0.12	U	0.45	0.12	ug/L			06/03/25 11:17	1
Trichloroethene	0.074	U	0.28	0.074	ug/L			06/03/25 11:17	1
Trichlorofluoromethane	0.32	U	1.0	0.32	ug/L			06/03/25 11:17	1
Vinyl chloride	0.40	U	1.0	0.40	ug/L			06/03/25 11:17	1
Xylenes, Total	0.65	U	2.0	0.65	ug/L			06/03/25 11:17	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	105		70 - 128		06/03/25 11:17	1
4-Bromofluorobenzene	94		76 - 120		06/03/25 11:17	1
Dibromofluoromethane (Surr)	107		77 - 132		06/03/25 11:17	1
Toluene-d8 (Surr)	102		80 - 120		06/03/25 11:17	1

Surrogate Summary

Client: GHD Services Inc
 Project/Site: 12598008 Former GIC Site Hicksville, NY

Job ID: 460-327054-1

Method: 8260D - Volatile Organic Compounds by GC/MS

Matrix: Water

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		DCA (70-128)	BFB (76-120)	DBFM (77-132)	TOL (80-120)
460-327054-10	GW-12598008-052125-BKP-01	106	92	107	100
460-327054-11	GW-12598008-052125-BKP-01	114	91	115	98
460-327054-12	GW-12598008-052225-BKP-02	107	93	109	101
460-327054-13	GW-12598008-052225-BKP-02	110	99	112	99
460-327054-14	GW-12598008-052225-BKP-02	114	95	114	100
460-327054-15	TRIP BLANK	105	94	107	102
LCS 460-1041151/4	Lab Control Sample	92	107	104	103
LCSD 460-1041151/5	Lab Control Sample Dup	92	109	101	102
MB 460-1041151/9	Method Blank	106	97	106	101

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
 BFB = 4-Bromofluorobenzene
 DBFM = Dibromofluoromethane (Surr)
 TOL = Toluene-d8 (Surr)

Isotope Dilution Summary

Client: GHD Services Inc
 Project/Site: 12598008 Former GIC Site Hicksville, NY

Job ID: 460-327054-1

Method: Draft-4 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS

Matrix: Water

Prep Type: Total/NA

		Percent Isotope Dilution Recovery (Acceptance Limits)							
Lab Sample ID	Client Sample ID	PFBA (5-130)	PFPeA (40-130)	13C5PHA (40-130)	C4PFHA (40-130)	C8PFOA (40-130)	C9PFNA (40-130)	C6PFDA (40-130)	13C7PUA (30-130)
460-327054-1	GW-12598008-052125-BKP-01	98.7	102	96.2	102	90.2	91.1	95.2	107
460-327054-2	GW-12598008-052125-BKP-01 7 PFAS	109	114	106	112	100	102	101	109
460-327054-3	GW-12598008-052125-BKP-01 8 PFAS	124	132 *5+	126	125	113	114	124	145 *5+
460-327054-4	GW-12598008-052225-BKP-01 9 PFAS	112	118	113	111	106	107	108	112
460-327054-5	GW-12598008-052225-BKP-02 0 PFAS	77.8	78.3	70.1	64.5	61.2	60.0	56.1	57.5
460-327054-6	GW-12598008-052225-BKP-02 1 PFAS	97.6	103	97.2	98.9	92.2	99.7	90.5	95.7
460-327054-7	GW-12598008-052225-BKP-02 2 PFAS	106	112	102	100	93.4	88.1	72.4	51.4
460-327054-8	GW-12598008-052225-BKP-02 3 PFAS	112	118	108	110	100	105	103	109
460-327054-9	GW-12598008-052225-BKP-02 4 PFAS	111	119	109	111	102	102	102	111
LCS 410-652967/7-A	Lab Control Sample	101	103	95.1	93.1	82.4	80.5	80.3	85.7
LCSD 410-652967/8-A	Lab Control Sample Dup	107	112	106	103	99.5	99.0	98.5	107
LLCS 410-652967/9-A	Lab Control Sample	104	108	102	103	93.2	95.9	94.3	98.7
MB 410-652967/6-A	Method Blank	108	112	106	106	90.5	91.2	91.3	101

		Percent Isotope Dilution Recovery (Acceptance Limits)							
Lab Sample ID	Client Sample ID	PFTDA (10-130)	C3PFBS (40-135)	C3PFHS (40-130)	C8PFOS (40-130)	PFOSA (40-130)	d3NMFOS (40-170)	d5NEFOS (25-135)	M242FTS (40-200)
460-327054-1	GW-12598008-052125-BKP-01	96.2	98.2	91.3	94.4	76.0	88.8	71.7	152
460-327054-2	GW-12598008-052125-BKP-01 7 PFAS	100	104	104	103	86.5	91.6	75.6	158
460-327054-3	GW-12598008-052125-BKP-01 8 PFAS	115	118	117	117	98.3	110	90.8	119
460-327054-4	GW-12598008-052225-BKP-01 9 PFAS	99.7	109	109	106	89.6	98.1	81.1	120
460-327054-5	GW-12598008-052225-BKP-02 0 PFAS	70.7	66.4	61.1	55.0	47.8	51.9	42.7	86.0
460-327054-6	GW-12598008-052225-BKP-02 1 PFAS	88.9	96.5	94.4	94.6	75.9	87.6	74.0	128
460-327054-7	GW-12598008-052225-BKP-02 2 PFAS	41.3	99.5	83.5	36.9 *5-	61.9	73.8	56.5	207 *5+
460-327054-8	GW-12598008-052225-BKP-02 3 PFAS	77.8	105	105	108	88.8	112	88.4	197
460-327054-9	GW-12598008-052225-BKP-02 4 PFAS	73.3	106	103	103	82.2	100	83.0	190
LCS 410-652967/7-A	Lab Control Sample	77.3	89.2	81.4	77.9	81.5	86.1	73.2	103
LCSD 410-652967/8-A	Lab Control Sample Dup	88.8	99.4	99.5	102	86.2	91.1	80.3	104
LLCS 410-652967/9-A	Lab Control Sample	97.2	98.3	92.8	95.7	83.9	92.0	77.7	99.8
MB 410-652967/6-A	Method Blank	90.1	94.2	89.8	91.7	90.0	91.7	77.4	109

		Percent Isotope Dilution Recovery (Acceptance Limits)							
Lab Sample ID	Client Sample ID	M262FTS (40-200)	M282FTS (40-300)	HFPODA (40-130)	NMFMS (10-130)	NEFMS (10-130)	d5NPFSA (10-130)	d3NMFSA (10-130)	PFDaA (10-130)
460-327054-1	GW-12598008-052125-BKP-01	136	103	89.2	77.7	76.5	61.5	63.3	94.4
460-327054-2	GW-12598008-052125-BKP-01 7 PFAS	131	103	97.0	83.6	84.3	69.2	71.8	107
460-327054-3	GW-12598008-052125-BKP-01 8 PFAS	122	114	122	99.6	94.8	79.9	81.9	143 *5+

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Isotope Dilution Summary

Client: GHD Services Inc
 Project/Site: 12598008 Former GIC Site Hicksville, NY

Job ID: 460-327054-1

Method: Draft-4 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Isotope Dilution Recovery (Acceptance Limits)							
		M262FTS (40-200)	M282FTS (40-300)	HFPODA (40-130)	NMFM (10-130)	NEFM (10-130)	d5NPFSA (10-130)	d3NMFSA (10-130)	PFDaA (10-130)
460-327054-4	GW-12598008-052225-BKP-01	121	105	108	91.1	85.0	68.1	72.8	105
460-327054-5	GW-12598008-052225-BKP-02 0 PFAS	71.3	53.2	67.2	49.5	51.0	45.0	45.8	60.8
460-327054-6	GW-12598008-052225-BKP-02 1 PFAS	115	87.7	90.9	80.3	78.4	62.9	65.7	99.3
460-327054-7	GW-12598008-052225-BKP-02 2 PFAS	142	78.7	93.1	47.4	43.2	45.4	49.8	45.5
460-327054-8	GW-12598008-052225-BKP-02 3 PFAS	163	169	100	82.4	77.8	68.2	73.4	101
460-327054-9	GW-12598008-052225-BKP-02 4 PFAS	171	154	104	64.9	58.8	64.1	70.0	90.8
LCS 410-652967/7-A	Lab Control Sample	91.4	76.0	98.6	78.4	73.8	59.3	61.3	86.5
LCSD 410-652967/8-A	Lab Control Sample Dup	102	92.1	106	67.0	65.2	63.1	66.9	102
LLCS 410-652967/9-A	Lab Control Sample	100	89.2	102	83.0	78.5	62.8	65.5	95.1
MB 410-652967/6-A	Method Blank	103	85.1	112	82.1	72.8	63.2	68.6	97.4

Surrogate Legend

- PFBA = 13C4-PFBA
- PFPeA = 13C5-PFPeA
- 13C5PHA = 13C5-PFHxA
- C4PFHA = 13C4-PFHpA
- C8PFOA = 13C8-PFOA
- C9PFNA = 13C9-PFNA
- C6PFDA = 13C6-PFDA
- 13C7PUA = 13C7-PFUnA
- PFTDA = 13C2-PFTeDA
- C3PFBS = 13C3-PFBS
- C3PFHS = 13C3-PFHxS
- C8PFOS = 13C8-PFOS
- PFOSA = 13C8-PFOSA
- d3NMFOS = d3-NMeFOSAA
- d5NEFOS = d5-NEtFOSAA
- M242FTS = 13C2 4:2 FTS
- M262FTS = 13C2 6:2 FTS
- M282FTS = 13C2 8:2 FTS
- HFPODA = 13C3-HFPO-DA
- NMFM = D7-NMeFOSE
- NEFM = D9-NEtFOSE
- d5NPFSA = d5-NEtPFOSA
- d3NMFSA = d3-NMePFOSA
- PFDaA = 13C2 PFDaA

QC Sample Results

Client: GHD Services Inc
 Project/Site: 12598008 Former GIC Site Hicksville, NY

Job ID: 460-327054-1

Method: 8260D - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 460-1041151/9
Matrix: Water
Analysis Batch: 1041151

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
1,1,1-Trichloroethane	0.24	U	1.0	0.24	ug/L			06/03/25 10:58	1
1,1,1,2-Tetrachloroethane	0.085	U	0.20	0.085	ug/L			06/03/25 10:58	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.31	U	1.0	0.31	ug/L			06/03/25 10:58	1
1,1,2-Trichloroethane	0.19	U	0.58	0.19	ug/L			06/03/25 10:58	1
1,1-Dichloroethane	0.26	U	1.0	0.26	ug/L			06/03/25 10:58	1
1,1-Dichloroethene	0.26	U	1.0	0.26	ug/L			06/03/25 10:58	1
1,2,3-Trichlorobenzene	0.36	U	1.0	0.36	ug/L			06/03/25 10:58	1
1,2,4-Trichlorobenzene	0.37	U	1.0	0.37	ug/L			06/03/25 10:58	1
1,2-Dibromo-3-Chloropropane	0.38	U	1.0	0.38	ug/L			06/03/25 10:58	1
1,2-Dichlorobenzene	0.21	U	1.0	0.21	ug/L			06/03/25 10:58	1
1,2-Dichloroethane	0.087	U	0.30	0.087	ug/L			06/03/25 10:58	1
1,2-Dichloropropane	0.074	U	0.92	0.074	ug/L			06/03/25 10:58	1
1,3-Dichlorobenzene	0.34	U	1.0	0.34	ug/L			06/03/25 10:58	1
1,4-Dichlorobenzene	0.33	U	1.0	0.33	ug/L			06/03/25 10:58	1
1,4-Dioxane	24	U	50	24	ug/L			06/03/25 10:58	1
2-Butanone (MEK)	3.9	U	5.0	3.9	ug/L			06/03/25 10:58	1
2-Hexanone	1.1	U	5.0	1.1	ug/L			06/03/25 10:58	1
4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3	ug/L			06/03/25 10:58	1
Acetone	4.4	U	5.0	4.4	ug/L			06/03/25 10:58	1
Benzene	0.070	U	0.45	0.070	ug/L			06/03/25 10:58	1
Bromoform	0.54	U	1.0	0.54	ug/L			06/03/25 10:58	1
Bromomethane	0.55	U	1.0	0.55	ug/L			06/03/25 10:58	1
Carbon disulfide	0.82	U	1.0	0.82	ug/L			06/03/25 10:58	1
Carbon tetrachloride	0.21	U	1.0	0.21	ug/L			06/03/25 10:58	1
Chlorobenzene	0.38	U	1.0	0.38	ug/L			06/03/25 10:58	1
Chlorobromomethane	0.41	U	1.0	0.41	ug/L			06/03/25 10:58	1
Chlorodibromomethane	0.086	U	0.78	0.086	ug/L			06/03/25 10:58	1
Chloroethane	0.32	U	1.0	0.32	ug/L			06/03/25 10:58	1
Chloroform	0.33	U	1.0	0.33	ug/L			06/03/25 10:58	1
Chloromethane	0.40	U	1.0	0.40	ug/L			06/03/25 10:58	1
cis-1,2-Dichloroethene	0.48	U	1.0	0.48	ug/L			06/03/25 10:58	1
cis-1,3-Dichloropropene	0.069	U	0.45	0.069	ug/L			06/03/25 10:58	1
Cyclohexane	0.32	U	1.0	0.32	ug/L			06/03/25 10:58	1
Dichlorobromomethane	0.15	U	0.98	0.15	ug/L			06/03/25 10:58	1
Dichlorodifluoromethane	0.31	U	1.0	0.31	ug/L			06/03/25 10:58	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			06/03/25 10:58	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			06/03/25 10:58	1
Isopropylbenzene	0.34	U	1.0	0.34	ug/L			06/03/25 10:58	1
Methyl acetate	0.79	U	5.0	0.79	ug/L			06/03/25 10:58	1
Methyl tert-butyl ether	0.22	U	1.0	0.22	ug/L			06/03/25 10:58	1
Methylcyclohexane	0.71	U	1.0	0.71	ug/L			06/03/25 10:58	1
Methylene Chloride	0.65	U	1.0	0.65	ug/L			06/03/25 10:58	1
m-Xylene & p-Xylene	0.30	U	1.0	0.30	ug/L			06/03/25 10:58	1
o-Xylene	0.36	U	1.0	0.36	ug/L			06/03/25 10:58	1
Styrene	0.42	U	1.0	0.42	ug/L			06/03/25 10:58	1
Tetrachloroethene	0.28	U	0.40	0.28	ug/L			06/03/25 10:58	1
Toluene	0.38	U	1.0	0.38	ug/L			06/03/25 10:58	1
trans-1,2-Dichloroethene	0.24	U	1.0	0.24	ug/L			06/03/25 10:58	1

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QC Sample Results

Client: GHD Services Inc
 Project/Site: 12598008 Former GIC Site Hicksville, NY

Job ID: 460-327054-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 460-1041151/9
Matrix: Water
Analysis Batch: 1041151

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
trans-1,3-Dichloropropene	0.12	U	0.45	0.12	ug/L			06/03/25 10:58	1
Trichloroethene	0.074	U	0.28	0.074	ug/L			06/03/25 10:58	1
Trichlorofluoromethane	0.32	U	1.0	0.32	ug/L			06/03/25 10:58	1
Vinyl chloride	0.40	U	1.0	0.40	ug/L			06/03/25 10:58	1
Xylenes, Total	0.65	U	2.0	0.65	ug/L			06/03/25 10:58	1

Surrogate	MB MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
1,2-Dichloroethane-d4 (Surr)	106		70 - 128		06/03/25 10:58	1
4-Bromofluorobenzene	97		76 - 120		06/03/25 10:58	1
Dibromofluoromethane (Surr)	106		77 - 132		06/03/25 10:58	1
Toluene-d8 (Surr)	101		80 - 120		06/03/25 10:58	1

Lab Sample ID: LCS 460-1041151/4
Matrix: Water
Analysis Batch: 1041151

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS LCS		Unit	D	%Rec	%Rec Limits
		Result	Qualifier				
1,1,1-Trichloroethane	20.0	19.5		ug/L		98	72 - 128
1,1,1,2-Tetrachloroethane	20.0	18.7		ug/L		93	63 - 139
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	23.7		ug/L		119	65 - 142
1,1,2-Trichloroethane	20.0	21.7		ug/L		109	74 - 125
1,1-Dichloroethane	20.0	21.6		ug/L		108	73 - 130
1,1-Dichloroethene	20.0	21.1		ug/L		105	68 - 133
1,2,3-Trichlorobenzene	20.0	19.9		ug/L		100	55 - 150
1,2,4-Trichlorobenzene	20.0	19.1		ug/L		96	67 - 132
1,2-Dibromo-3-Chloropropane	20.0	17.8		ug/L		89	58 - 132
1,2-Dichlorobenzene	20.0	19.8		ug/L		99	80 - 120
1,2-Dichloroethane	20.0	18.1		ug/L		91	66 - 129
1,2-Dichloropropane	20.0	21.6		ug/L		108	72 - 128
1,3-Dichlorobenzene	20.0	19.5		ug/L		97	80 - 120
1,4-Dichlorobenzene	20.0	19.5		ug/L		97	80 - 120
1,4-Dioxane	400	433		ug/L		108	42 - 150
2-Butanone (MEK)	100	99.8		ug/L		100	65 - 142
2-Hexanone	100	100		ug/L		100	72 - 134
4-Methyl-2-pentanone (MIBK)	100	101		ug/L		101	77 - 130
Acetone	100	100		ug/L		100	60 - 133
Benzene	20.0	20.8		ug/L		104	71 - 126
Bromoform	20.0	20.7		ug/L		103	58 - 128
Bromomethane	20.0	17.8		ug/L		89	33 - 150
Carbon disulfide	20.0	21.9		ug/L		110	35 - 150
Carbon tetrachloride	20.0	20.4		ug/L		102	65 - 131
Chlorobenzene	20.0	19.6		ug/L		98	80 - 120
Chlorobromomethane	20.0	20.6		ug/L		103	71 - 134
Chlorodibromomethane	20.0	19.3		ug/L		97	73 - 121
Chloroethane	20.0	21.2		ug/L		106	54 - 150
Chloroform	20.0	20.1		ug/L		101	78 - 125
Chloromethane	20.0	18.6		ug/L		93	43 - 149
cis-1,2-Dichloroethene	20.0	20.1		ug/L		100	78 - 121

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QC Sample Results

Client: GHD Services Inc
 Project/Site: 12598008 Former GIC Site Hicksville, NY

Job ID: 460-327054-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 460-1041151/4
Matrix: Water
Analysis Batch: 1041151

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
cis-1,3-Dichloropropene	20.0	18.8		ug/L		94	74 - 125
Cyclohexane	20.0	21.4		ug/L		107	64 - 142
Dichlorobromomethane	20.0	18.9		ug/L		94	76 - 121
Dichlorodifluoromethane	20.0	18.0		ug/L		90	38 - 144
Ethylbenzene	20.0	18.4		ug/L		92	78 - 120
Ethylene Dibromide	20.0	19.1		ug/L		96	79 - 126
Isopropylbenzene	20.0	18.8		ug/L		94	79 - 125
Methyl acetate	40.0	39.0		ug/L		98	50 - 147
Methyl tert-butyl ether	20.0	18.9		ug/L		95	72 - 131
Methylcyclohexane	20.0	19.9		ug/L		99	63 - 138
Methylene Chloride	20.0	21.8		ug/L		109	74 - 127
m-Xylene & p-Xylene	20.0	18.3		ug/L		92	78 - 120
o-Xylene	20.0	18.2		ug/L		91	78 - 120
Styrene	20.0	19.4		ug/L		97	82 - 127
Tetrachloroethene	20.0	21.9		ug/L		110	70 - 127
Toluene	20.0	18.8		ug/L		94	78 - 120
trans-1,2-Dichloroethene	20.0	21.9		ug/L		109	70 - 126
trans-1,3-Dichloropropene	20.0	17.6		ug/L		88	71 - 127
Trichloroethene	20.0	19.8		ug/L		99	73 - 121
Trichlorofluoromethane	20.0	23.3		ug/L		116	62 - 134
Vinyl chloride	20.0	19.5		ug/L		97	55 - 144

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	92		70 - 128
4-Bromofluorobenzene	107		76 - 120
Dibromofluoromethane (Surr)	104		77 - 132
Toluene-d8 (Surr)	103		80 - 120

Lab Sample ID: LCSD 460-1041151/5
Matrix: Water
Analysis Batch: 1041151

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1-Trichloroethane	20.0	17.3		ug/L		87	72 - 128	12	30
1,1,2,2-Tetrachloroethane	20.0	17.2		ug/L		86	63 - 139	8	30
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	20.2		ug/L		101	65 - 142	16	30
1,1,2-Trichloroethane	20.0	20.0		ug/L		100	74 - 125	8	30
1,1-Dichloroethane	20.0	19.4		ug/L		97	73 - 130	11	30
1,1-Dichloroethene	20.0	18.6		ug/L		93	68 - 133	13	30
1,2,3-Trichlorobenzene	20.0	17.2		ug/L		86	55 - 150	15	30
1,2,4-Trichlorobenzene	20.0	16.9		ug/L		84	67 - 132	12	30
1,2-Dibromo-3-Chloropropane	20.0	16.0		ug/L		80	58 - 132	11	30
1,2-Dichlorobenzene	20.0	18.0		ug/L		90	80 - 120	10	30
1,2-Dichloroethane	20.0	16.5		ug/L		83	66 - 129	9	30
1,2-Dichloropropane	20.0	19.4		ug/L		97	72 - 128	11	30
1,3-Dichlorobenzene	20.0	17.7		ug/L		89	80 - 120	9	30
1,4-Dichlorobenzene	20.0	17.7		ug/L		89	80 - 120	9	30
1,4-Dioxane	400	416		ug/L		104	42 - 150	4	30

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QC Sample Results

Client: GHD Services Inc
 Project/Site: 12598008 Former GIC Site Hicksville, NY

Job ID: 460-327054-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCSD 460-1041151/5
Matrix: Water
Analysis Batch: 1041151

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
2-Butanone (MEK)	100	91.0		ug/L		91	65 - 142	9	30
2-Hexanone	100	94.2		ug/L		94	72 - 134	6	30
4-Methyl-2-pentanone (MIBK)	100	93.4		ug/L		93	77 - 130	8	30
Acetone	100	89.2		ug/L		89	60 - 133	11	30
Benzene	20.0	18.5		ug/L		92	71 - 126	12	30
Bromoform	20.0	18.2		ug/L		91	58 - 128	13	30
Bromomethane	20.0	14.8		ug/L		74	33 - 150	18	30
Carbon disulfide	20.0	18.7		ug/L		93	35 - 150	16	30
Carbon tetrachloride	20.0	17.4		ug/L		87	65 - 131	16	30
Chlorobenzene	20.0	18.0		ug/L		90	80 - 120	9	30
Chlorobromomethane	20.0	19.1		ug/L		96	71 - 134	8	30
Chlorodibromomethane	20.0	17.3		ug/L		87	73 - 121	11	30
Chloroethane	20.0	17.5		ug/L		87	54 - 150	19	30
Chloroform	20.0	17.7		ug/L		88	78 - 125	13	30
Chloromethane	20.0	15.4		ug/L		77	43 - 149	19	30
cis-1,2-Dichloroethene	20.0	18.1		ug/L		90	78 - 121	10	30
cis-1,3-Dichloropropene	20.0	17.4		ug/L		87	74 - 125	8	30
Cyclohexane	20.0	18.4		ug/L		92	64 - 142	15	30
Dichlorobromomethane	20.0	17.5		ug/L		88	76 - 121	7	30
Dichlorodifluoromethane	20.0	15.3		ug/L		77	38 - 144	16	30
Ethylbenzene	20.0	16.8		ug/L		84	78 - 120	9	30
Ethylene Dibromide	20.0	17.4		ug/L		87	79 - 126	9	30
Isopropylbenzene	20.0	16.9		ug/L		85	79 - 125	10	30
Methyl acetate	40.0	34.9		ug/L		87	50 - 147	11	30
Methyl tert-butyl ether	20.0	16.5		ug/L		83	72 - 131	14	30
Methylcyclohexane	20.0	17.4		ug/L		87	63 - 138	13	30
Methylene Chloride	20.0	18.5		ug/L		93	74 - 127	16	30
m-Xylene & p-Xylene	20.0	16.7		ug/L		84	78 - 120	9	30
o-Xylene	20.0	16.6		ug/L		83	78 - 120	9	30
Styrene	20.0	17.6		ug/L		88	82 - 127	10	30
Tetrachloroethene	20.0	19.4		ug/L		97	70 - 127	12	30
Toluene	20.0	16.9		ug/L		84	78 - 120	11	30
trans-1,2-Dichloroethene	20.0	19.4		ug/L		97	70 - 126	12	30
trans-1,3-Dichloropropene	20.0	15.7		ug/L		78	71 - 127	11	30
Trichloroethene	20.0	17.9		ug/L		90	73 - 121	10	30
Trichlorofluoromethane	20.0	19.7		ug/L		98	62 - 134	17	30
Vinyl chloride	20.0	16.5		ug/L		82	55 - 144	17	30

Surrogate	LCSD %Recovery	LCSD Qualifier	LCSD Limits
1,2-Dichloroethane-d4 (Surr)	92		70 - 128
4-Bromofluorobenzene	109		76 - 120
Dibromofluoromethane (Surr)	101		77 - 132
Toluene-d8 (Surr)	102		80 - 120

QC Sample Results

Client: GHD Services Inc
 Project/Site: 12598008 Former GIC Site Hicksville, NY

Job ID: 460-327054-1

Method: Draft-4 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS

Lab Sample ID: MB 410-652967/6-A
Matrix: Water
Analysis Batch: 653198

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 652967

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Perfluorobutanoic acid (PFBA)	1.10	U	4.00	1.10	ng/L		06/04/25 15:08	06/05/25 11:29	1
Perfluoropentanoic acid (PFPeA)	0.60	U	2.00	0.60	ng/L		06/04/25 15:08	06/05/25 11:29	1
Perfluorohexanoic acid (PFHxA)	0.50	U	2.00	0.50	ng/L		06/04/25 15:08	06/05/25 11:29	1
Perfluoroheptanoic acid (PFHpA)	0.80	U	2.00	0.80	ng/L		06/04/25 15:08	06/05/25 11:29	1
Perfluorooctanoic acid (PFOA)	0.90	U	2.00	0.90	ng/L		06/04/25 15:08	06/05/25 11:29	1
Perfluorononanoic acid (PFNA)	0.50	U	2.00	0.50	ng/L		06/04/25 15:08	06/05/25 11:29	1
Perfluorodecanoic acid (PFDA)	0.50	U	2.00	0.50	ng/L		06/04/25 15:08	06/05/25 11:29	1
Perfluoroundecanoic acid (PFUnA)	0.50	U	2.00	0.50	ng/L		06/04/25 15:08	06/05/25 11:29	1
Perfluorododecanoic acid (PFDoA)	0.50	U	2.00	0.50	ng/L		06/04/25 15:08	06/05/25 11:29	1
Perfluorotridecanoic acid (PFTrDA)	0.50	U	2.00	0.50	ng/L		06/04/25 15:08	06/05/25 11:29	1
Perfluorotetradecanoic acid (PFTeDA)	0.50	U	2.00	0.50	ng/L		06/04/25 15:08	06/05/25 11:29	1
Perfluorobutanesulfonic acid (PFBS)	0.50	U	2.00	0.50	ng/L		06/04/25 15:08	06/05/25 11:29	1
Perfluoropentanesulfonic acid (PFPeS)	0.50	U	2.00	0.50	ng/L		06/04/25 15:08	06/05/25 11:29	1
Perfluorohexanesulfonic acid (PFHxS)	0.80	U	2.00	0.80	ng/L		06/04/25 15:08	06/05/25 11:29	1
Perfluoroheptanesulfonic acid (PFHpS)	0.50	U	2.00	0.50	ng/L		06/04/25 15:08	06/05/25 11:29	1
Perfluorooctanesulfonic acid (PFOS)	0.50	U	2.00	0.50	ng/L		06/04/25 15:08	06/05/25 11:29	1
Perfluorononanesulfonic acid (PFNS)	0.50	U	2.00	0.50	ng/L		06/04/25 15:08	06/05/25 11:29	1
Perfluorodecanesulfonic acid (PFDS)	0.50	U	2.00	0.50	ng/L		06/04/25 15:08	06/05/25 11:29	1
Perfluorododecanesulfonic acid (PFDoS)	0.60	U	2.00	0.60	ng/L		06/04/25 15:08	06/05/25 11:29	1
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	1.00	U	4.00	1.00	ng/L		06/04/25 15:08	06/05/25 11:29	1
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	1.00	U	4.00	1.00	ng/L		06/04/25 15:08	06/05/25 11:29	1
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	1.00	U	4.00	1.00	ng/L		06/04/25 15:08	06/05/25 11:29	1
Perfluorooctanesulfonamide (PFOSA)	0.50	U	2.00	0.50	ng/L		06/04/25 15:08	06/05/25 11:29	1
N-methylperfluorooctane sulfonamide (NMeFOSA)	0.50	U	2.00	0.50	ng/L		06/04/25 15:08	06/05/25 11:29	1
N-ethylperfluorooctane sulfonamide (NEtFOSA)	0.50	U	2.00	0.50	ng/L		06/04/25 15:08	06/05/25 11:29	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	0.50	U	2.00	0.50	ng/L		06/04/25 15:08	06/05/25 11:29	1
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	0.50	U	2.00	0.50	ng/L		06/04/25 15:08	06/05/25 11:29	1
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	2.50	U	10.0	2.50	ng/L		06/04/25 15:08	06/05/25 11:29	1
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	2.50	U	10.0	2.50	ng/L		06/04/25 15:08	06/05/25 11:29	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	0.75	U	2.00	0.75	ng/L		06/04/25 15:08	06/05/25 11:29	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	0.50	U	2.00	0.50	ng/L		06/04/25 15:08	06/05/25 11:29	1
Perfluoro-3-methoxypropanoic acid (PFMPA)	0.50	U	2.00	0.50	ng/L		06/04/25 15:08	06/05/25 11:29	1
Perfluoro-4-methoxybutanoic acid (PFMBA)	0.50	U	2.00	0.50	ng/L		06/04/25 15:08	06/05/25 11:29	1
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	0.50	U	2.00	0.50	ng/L		06/04/25 15:08	06/05/25 11:29	1
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	0.50	U	2.00	0.50	ng/L		06/04/25 15:08	06/05/25 11:29	1

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QC Sample Results

Client: GHD Services Inc
 Project/Site: 12598008 Former GIC Site Hicksville, NY

Job ID: 460-327054-1

Method: Draft-4 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Lab Sample ID: MB 410-652967/6-A
Matrix: Water
Analysis Batch: 653198

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 652967

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
11-Chloroeicosfluoro-3-oxaundecan e-1-sulfonic acid (11Cl-PF3OUdS)	0.50	U	2.00	0.50	ng/L		06/04/25 15:08	06/05/25 11:29	1
Perfluoro (2-ethoxyethane) sulfonic acid (PFEEESA)	0.50	U	2.00	0.50	ng/L		06/04/25 15:08	06/05/25 11:29	1
3-Perfluoropropylpropanoic acid (3:3 FTCA)	1.00	U	4.00	1.00	ng/L		06/04/25 15:08	06/05/25 11:29	1
3-Perfluoropentylpropanoic acid (5:3 FTCA)	2.80	U	10.0	2.80	ng/L		06/04/25 15:08	06/05/25 11:29	1
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	2.50	U	10.0	2.50	ng/L		06/04/25 15:08	06/05/25 11:29	1

Isotope Dilution	MB	MB	Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
13C4-PFBA	108		5 - 130	06/04/25 15:08	06/05/25 11:29	1
13C5-PFPeA	112		40 - 130	06/04/25 15:08	06/05/25 11:29	1
13C5-PFHxA	106		40 - 130	06/04/25 15:08	06/05/25 11:29	1
13C4-PFHpA	106		40 - 130	06/04/25 15:08	06/05/25 11:29	1
13C8-PFOA	90.5		40 - 130	06/04/25 15:08	06/05/25 11:29	1
13C9-PFNA	91.2		40 - 130	06/04/25 15:08	06/05/25 11:29	1
13C6-PFDA	91.3		40 - 130	06/04/25 15:08	06/05/25 11:29	1
13C7-PFUnA	101		30 - 130	06/04/25 15:08	06/05/25 11:29	1
13C2-PFTeDA	90.1		10 - 130	06/04/25 15:08	06/05/25 11:29	1
13C3-PFBS	94.2		40 - 135	06/04/25 15:08	06/05/25 11:29	1
13C3-PFHxS	89.8		40 - 130	06/04/25 15:08	06/05/25 11:29	1
13C8-PFOS	91.7		40 - 130	06/04/25 15:08	06/05/25 11:29	1
13C8-PFOSA	90.0		40 - 130	06/04/25 15:08	06/05/25 11:29	1
d3-NMeFOSAA	91.7		40 - 170	06/04/25 15:08	06/05/25 11:29	1
d5-NEtFOSAA	77.4		25 - 135	06/04/25 15:08	06/05/25 11:29	1
13C2 4:2 FTS	109		40 - 200	06/04/25 15:08	06/05/25 11:29	1
13C2 6:2 FTS	103		40 - 200	06/04/25 15:08	06/05/25 11:29	1
13C2 8:2 FTS	85.1		40 - 300	06/04/25 15:08	06/05/25 11:29	1
13C3-HFPO-DA	112		40 - 130	06/04/25 15:08	06/05/25 11:29	1
D7-NMeFOSE	82.1		10 - 130	06/04/25 15:08	06/05/25 11:29	1
D9-NEtFOSE	72.8		10 - 130	06/04/25 15:08	06/05/25 11:29	1
d5-NEtPFOSA	63.2		10 - 130	06/04/25 15:08	06/05/25 11:29	1
d3-NMePFOSA	68.6		10 - 130	06/04/25 15:08	06/05/25 11:29	1
13C2 PFDoA	97.4		10 - 130	06/04/25 15:08	06/05/25 11:29	1

Lab Sample ID: LCS 410-652967/7-A
Matrix: Water
Analysis Batch: 653198

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 652967

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits
Perfluoropentanoic acid (PFPeA)	40.0	38.13		ng/L		95	65 - 135
Perfluorohexanoic acid (PFHxA)	40.0	35.01		ng/L		88	70 - 145
Perfluoroheptanoic acid (PFHpA)	40.0	38.17		ng/L		95	70 - 150
Perfluorooctanoic acid (PFOA)	40.0	37.48		ng/L		94	70 - 150
Perfluorononanoic acid (PFNA)	40.0	35.07		ng/L		88	70 - 150
Perfluorodecanoic acid (PFDA)	40.0	33.63		ng/L		84	70 - 140

QC Sample Results

Client: GHD Services Inc
 Project/Site: 12598008 Former GIC Site Hicksville, NY

Job ID: 460-327054-1

Method: Draft-4 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Lab Sample ID: LCS 410-652967/7-A
Matrix: Water
Analysis Batch: 653198

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 652967

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Perfluoroundecanoic acid (PFUnA)	40.0	37.50		ng/L		94	70 - 145
Perfluorododecanoic acid (PFDoA)	40.0	33.39		ng/L		83	70 - 140
Perfluorotridecanoic acid (PFTrDA)	40.0	34.22		ng/L		86	65 - 140
Perfluorotetradecanoic acid (PFTeDA)	40.0	34.40		ng/L		86	60 - 140
Perfluorobutanesulfonic acid (PFBS)	35.5	30.31		ng/L		85	60 - 145
Perfluoropentanesulfonic acid (PFPeS)	37.6	34.80		ng/L		93	65 - 140
Perfluorohexanesulfonic acid (PFHxS)	36.5	31.64		ng/L		87	65 - 145
Perfluoroheptanesulfonic acid (PFHpS)	38.2	33.96		ng/L		89	70 - 150
Perfluorooctanesulfonic acid (PFOS)	37.2	33.17		ng/L		89	55 - 150
Perfluorononanesulfonic acid (PFNS)	38.5	33.93		ng/L		88	65 - 145
Perfluorodecanesulfonic acid (PFDS)	38.6	32.93		ng/L		85	60 - 145
Perfluorododecanesulfonic acid (PFDoS)	38.8	28.26		ng/L		73	50 - 145
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	75.0	61.91		ng/L		83	70 - 145
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	76.2	66.22		ng/L		87	65 - 155
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	76.8	70.78		ng/L		92	60 - 150
Perfluorooctanesulfonamide (PFOSA)	40.0	40.95		ng/L		102	70 - 145
N-methylperfluorooctane sulfonamide (NMeFOSA)	40.0	39.54		ng/L		99	60 - 150
N-ethylperfluorooctane sulfonamide (NEtFOSA)	40.0	39.09		ng/L		98	65 - 145
N-methylperfluorooctanesulfonamideacetate (NMeFOSAA)	40.0	35.23		ng/L		88	50 - 140
N-ethylperfluorooctanesulfonamideacetate (NEtFOSAA)	40.0	36.06		ng/L		90	70 - 145
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	200	163.2		ng/L		82	70 - 145
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	200	163.4		ng/L		82	70 - 135
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	30.0	27.83		ng/L		93	70 - 140
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	37.8	32.02		ng/L		85	65 - 145
Perfluoro-3-methoxypropanoic acid (PFMPA)	40.0	34.95		ng/L		87	55 - 140
Perfluoro-4-methoxybutanoic acid (PFMBA)	40.0	34.30		ng/L		86	60 - 150
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	40.0	42.44		ng/L		106	50 - 150

QC Sample Results

Client: GHD Services Inc
 Project/Site: 12598008 Former GIC Site Hicksville, NY

Job ID: 460-327054-1

Method: Draft-4 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Lab Sample ID: LCS 410-652967/7-A
Matrix: Water
Analysis Batch: 653198

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 652967

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
9-Chlorohexadecafluoro-3-oxan onane-1-sulfonic acid (9Cl-PF3ONS)	37.4	26.63		ng/L		71	70 - 155
11-Chloroeicosafluoro-3-oxaund ecane-1-sulfonic acid (11Cl-PF3OUdS)	37.8	27.97		ng/L		74	55 - 160
Perfluoro (2-ethoxyethane) sulfonic acid (PFEEESA)	35.7	33.34		ng/L		93	70 - 140
3-Perfluoropropylpropanoic acid (3:3 FTCA)	80.0	62.94		ng/L		79	65 - 130
3-Perfluoropentylpropanoic acid (5:3 FTCA)	200	165.2		ng/L		83	70 - 135
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	200	150.3		ng/L		75	50 - 145

Isotope Dilution	LCS %Recovery	LCS Qualifier	Limits
13C4-PFBA	101		5 - 130
13C5-PFPeA	103		40 - 130
13C5-PFHxA	95.1		40 - 130
13C4-PFHpA	93.1		40 - 130
13C8-PFOA	82.4		40 - 130
13C9-PFNA	80.5		40 - 130
13C6-PFDA	80.3		40 - 130
13C7-PFUnA	85.7		30 - 130
13C2-PFTeDA	77.3		10 - 130
13C3-PFBS	89.2		40 - 135
13C3-PFHxS	81.4		40 - 130
13C8-PFOS	77.9		40 - 130
13C8-PFOSA	81.5		40 - 130
d3-NMeFOSAA	86.1		40 - 170
d5-NEtFOSAA	73.2		25 - 135
13C2 4:2 FTS	103		40 - 200
13C2 6:2 FTS	91.4		40 - 200
13C2 8:2 FTS	76.0		40 - 300
13C3-HFPO-DA	98.6		40 - 130
D7-NMeFOSE	78.4		10 - 130
D9-NEtFOSE	73.8		10 - 130
d5-NEtPFOSA	59.3		10 - 130
d3-NMePFOSA	61.3		10 - 130
13C2 PFDoA	86.5		10 - 130

Lab Sample ID: LCSD 410-652967/8-A
Matrix: Water
Analysis Batch: 653198

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 652967

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Perfluorobutanoic acid (PFBA)	80.0	64.91		ng/L		81	70 - 140	8	30
Perfluoropentanoic acid (PFPeA)	40.0	34.07		ng/L		85	65 - 135	11	30
Perfluorohexanoic acid (PFHxA)	40.0	31.90		ng/L		80	70 - 145	9	30
Perfluoroheptanoic acid (PFHpA)	40.0	36.47		ng/L		91	70 - 150	5	30
Perfluorooctanoic acid (PFOA)	40.0	32.77		ng/L		82	70 - 150	13	30

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QC Sample Results

Client: GHD Services Inc
 Project/Site: 12598008 Former GIC Site Hicksville, NY

Job ID: 460-327054-1

Method: Draft-4 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Lab Sample ID: LCSD 410-652967/8-A
Matrix: Water
Analysis Batch: 653198

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 652967

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec		RPD	Limit
							Limits	RPD		
Perfluorononanoic acid (PFNA)	40.0	32.05		ng/L		80	70 - 150	9	30	
Perfluorodecanoic acid (PFDA)	40.0	32.12		ng/L		80	70 - 140	5	30	
Perfluoroundecanoic acid (PFUnA)	40.0	33.37		ng/L		83	70 - 145	12	30	
Perfluorododecanoic acid (PFDoA)	40.0	31.75		ng/L		79	70 - 140	5	30	
Perfluorotridecanoic acid (PFTrDA)	40.0	31.97		ng/L		80	65 - 140	7	30	
Perfluorotetradecanoic acid (PFTeDA)	40.0	35.18		ng/L		88	60 - 140	2	30	
Perfluorobutanesulfonic acid (PFBS)	35.5	29.95		ng/L		84	60 - 145	1	30	
Perfluoropentanesulfonic acid (PFPeS)	37.6	32.22		ng/L		86	65 - 140	8	30	
Perfluorohexanesulfonic acid (PFHxS)	36.5	30.28		ng/L		83	65 - 145	4	30	
Perfluoroheptanesulfonic acid (PFHpS)	38.2	30.99		ng/L		81	70 - 150	9	30	
Perfluorooctanesulfonic acid (PFOS)	37.2	30.36		ng/L		82	55 - 150	9	30	
Perfluorononanesulfonic acid (PFNS)	38.5	30.68		ng/L		80	65 - 145	10	30	
Perfluorodecanesulfonic acid (PFDS)	38.6	29.95		ng/L		78	60 - 145	9	30	
Perfluorododecanesulfonic acid (PFDoS)	38.8	26.86		ng/L		69	50 - 145	5	30	
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	75.0	59.86		ng/L		80	70 - 145	3	30	
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	76.2	63.99		ng/L		84	65 - 155	3	30	
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	76.8	65.47		ng/L		85	60 - 150	8	30	
Perfluorooctanesulfonamide (PFOSA)	40.0	38.20		ng/L		96	70 - 145	7	30	
N-methylperfluorooctane sulfonamide (NMeFOSA)	40.0	36.45		ng/L		91	60 - 150	8	30	
N-ethylperfluorooctane sulfonamide (NEtFOSA)	40.0	36.39		ng/L		91	65 - 145	7	30	
N-methylperfluorooctanesulfonamide acetic acid (NMeFOSAA)	40.0	35.63		ng/L		89	50 - 140	1	30	
N-ethylperfluorooctanesulfonamide acetic acid (NEtFOSAA)	40.0	34.09		ng/L		85	70 - 145	6	30	
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	200	166.0		ng/L		83	70 - 145	2	30	
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	200	158.7		ng/L		79	70 - 135	3	30	
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	30.0	26.80		ng/L		89	70 - 140	4	30	
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	37.8	30.59		ng/L		81	65 - 145	5	30	
Perfluoro-3-methoxypropanoic acid (PFMPA)	40.0	30.95		ng/L		77	55 - 140	12	30	
Perfluoro-4-methoxybutanoic acid (PFMBA)	40.0	31.22		ng/L		78	60 - 150	9	30	

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QC Sample Results

Client: GHD Services Inc
 Project/Site: 12598008 Former GIC Site Hicksville, NY

Job ID: 460-327054-1

Method: Draft-4 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Lab Sample ID: LCSD 410-652967/8-A
Matrix: Water
Analysis Batch: 653198

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 652967

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Nonafluoro-3,6-dioxahheptanoic acid (NFDHA)	40.0	35.45		ng/L		89	50 - 150	18	30
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9CI-PF3ONS)	37.4	30.10		ng/L		81	70 - 155	12	30
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11CI-PF3OUdS)	37.8	28.87		ng/L		76	55 - 160	3	30
Perfluoro (2-ethoxyethane) sulfonic acid (PFEEESA)	35.7	32.24		ng/L		90	70 - 140	3	30
3-Perfluoropropylpropanoic acid (3:3 FTCA)	80.0	54.12		ng/L		68	65 - 130	15	30
3-Perfluoropentylpropanoic acid (5:3 FTCA)	200	145.0		ng/L		72	70 - 135	13	30
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	200	136.2		ng/L		68	50 - 145	10	30

Isotope Dilution	LCSD %Recovery	LCSD Qualifier	LCSD Limits
13C4-PFBA	107		5 - 130
13C5-PFPeA	112		40 - 130
13C5-PFHxA	106		40 - 130
13C4-PFHpA	103		40 - 130
13C8-PFOA	99.5		40 - 130
13C9-PFNA	99.0		40 - 130
13C6-PFDA	98.5		40 - 130
13C7-PFUnA	107		30 - 130
13C2-PFTeDA	88.8		10 - 130
13C3-PFBS	99.4		40 - 135
13C3-PFHxS	99.5		40 - 130
13C8-PFOS	102		40 - 130
13C8-PFOSA	86.2		40 - 130
d3-NMeFOSAA	91.1		40 - 170
d5-NEtFOSAA	80.3		25 - 135
13C2 4:2 FTS	104		40 - 200
13C2 6:2 FTS	102		40 - 200
13C2 8:2 FTS	92.1		40 - 300
13C3-HFPO-DA	106		40 - 130
D7-NMeFOSE	67.0		10 - 130
D9-NEtFOSE	65.2		10 - 130
d5-NEtPFOSA	63.1		10 - 130
d3-NMePFOSA	66.9		10 - 130
13C2 PFDaA	102		10 - 130

Lab Sample ID: LLCS 410-652967/9-A
Matrix: Water
Analysis Batch: 653198

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 652967

Analyte	Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	%Rec Limits
Perfluorobutanoic acid (PFBA)	8.00	7.075		ng/L		88	70 - 140
Perfluoropentanoic acid (PFPeA)	4.00	3.382		ng/L		85	65 - 135
Perfluorohexanoic acid (PFHxA)	4.00	3.753		ng/L		94	70 - 145

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QC Sample Results

Client: GHD Services Inc
 Project/Site: 12598008 Former GIC Site Hicksville, NY

Job ID: 460-327054-1

Method: Draft-4 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Lab Sample ID: LLCS 410-652967/9-A
Matrix: Water
Analysis Batch: 653198

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 652967

Analyte	Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	%Rec Limits
Perfluoroheptanoic acid (PFHpA)	4.00	4.236		ng/L		106	70 - 150
Perfluorooctanoic acid (PFOA)	4.00	4.212		ng/L		105	70 - 150
Perfluorononanoic acid (PFNA)	4.00	3.863		ng/L		97	70 - 150
Perfluorodecanoic acid (PFDA)	4.00	3.458		ng/L		86	70 - 140
Perfluoroundecanoic acid (PFUnA)	4.00	3.946		ng/L		99	70 - 145
Perfluorododecanoic acid (PFDoA)	4.00	3.699		ng/L		92	70 - 140
Perfluorotridecanoic acid (PFTrDA)	4.00	3.529		ng/L		88	65 - 140
Perfluorotetradecanoic acid (PFTeDA)	4.00	3.486		ng/L		87	60 - 140
Perfluorobutanesulfonic acid (PFBS)	3.55	3.083		ng/L		87	60 - 145
Perfluoropentanesulfonic acid (PFPeS)	3.76	3.716		ng/L		99	65 - 140
Perfluorohexanesulfonic acid (PFHxS)	3.65	3.381		ng/L		93	65 - 145
Perfluoroheptanesulfonic acid (PFHpS)	3.82	3.390		ng/L		89	70 - 150
Perfluorooctanesulfonic acid (PFOS)	3.72	3.453		ng/L		93	55 - 150
Perfluorononanesulfonic acid (PFNS)	3.85	3.104		ng/L		81	65 - 145
Perfluorodecanesulfonic acid (PFDS)	3.86	3.433		ng/L		89	60 - 145
Perfluorododecanesulfonic acid (PFDoS)	3.88	3.327		ng/L		86	50 - 145
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	7.50	6.653		ng/L		89	70 - 145
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	7.62	6.219		ng/L		82	65 - 155
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	7.66	6.246		ng/L		82	60 - 150
Perfluorooctanesulfonamide (PFOSA)	4.00	3.570		ng/L		89	70 - 145
N-methylperfluorooctane sulfonamide (NMeFOSA)	4.00	4.270		ng/L		107	60 - 150
N-ethylperfluorooctane sulfonamide (NEtFOSA)	4.00	4.008		ng/L		100	65 - 145
N-methylperfluorooctanesulfonamideacetic acid (NMeFOSAA)	4.00	3.438		ng/L		86	50 - 140
N-ethylperfluorooctanesulfonamideacetic acid (NEtFOSAA)	4.00	4.060		ng/L		101	70 - 145
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	20.0	15.47		ng/L		77	70 - 145
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	20.0	16.24		ng/L		81	70 - 135
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	3.00	2.745		ng/L		91	70 - 140
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	3.78	3.406		ng/L		90	65 - 145
Perfluoro-3-methoxypropanoic acid (PFMPA)	4.00	3.301		ng/L		83	55 - 140

QC Sample Results

Client: GHD Services Inc
 Project/Site: 12598008 Former GIC Site Hicksville, NY

Job ID: 460-327054-1

Method: Draft-4 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Lab Sample ID: LLCS 410-652967/9-A
Matrix: Water
Analysis Batch: 653198

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 652967

Analyte	Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	%Rec Limits
Perfluoro-4-methoxybutanoic acid (PFMBA)	4.00	3.410		ng/L		85	60 - 150
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	4.00	3.845		ng/L		96	50 - 150
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	3.74	2.921		ng/L		78	70 - 155
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	3.78	3.134		ng/L		83	55 - 160
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	3.57	3.410		ng/L		96	70 - 140
3-Perfluoropropylpropanoic acid (3:3 FTCA)	8.00	5.722		ng/L		72	65 - 130
3-Perfluoropentylpropanoic acid (5:3 FTCA)	20.0	14.62		ng/L		73	70 - 135
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	20.0	12.78		ng/L		64	50 - 145

Isotope Dilution	LLCS		Limits
	%Recovery	Qualifier	
13C4-PFBA	104		5 - 130
13C5-PFPeA	108		40 - 130
13C5-PFHxA	102		40 - 130
13C4-PFHpA	103		40 - 130
13C8-PFOA	93.2		40 - 130
13C9-PFNA	95.9		40 - 130
13C6-PFDA	94.3		40 - 130
13C7-PFUnA	98.7		30 - 130
13C2-PFTeDA	97.2		10 - 130
13C3-PFBS	98.3		40 - 135
13C3-PFHxS	92.8		40 - 130
13C8-PFOS	95.7		40 - 130
13C8-PFOSA	83.9		40 - 130
d3-NMeFOSAA	92.0		40 - 170
d5-NEtFOSAA	77.7		25 - 135
13C2 4:2 FTS	99.8		40 - 200
13C2 6:2 FTS	100		40 - 200
13C2 8:2 FTS	89.2		40 - 300
13C3-HFPO-DA	102		40 - 130
D7-NMeFOSE	83.0		10 - 130
D9-NEtFOSE	78.5		10 - 130
d5-NEtPFOSA	62.8		10 - 130
d3-NMePFOSA	65.5		10 - 130
13C2 PFDoA	95.1		10 - 130

QC Association Summary

Client: GHD Services Inc
 Project/Site: 12598008 Former GIC Site Hicksville, NY

Job ID: 460-327054-1

GC/MS VOA

Analysis Batch: 1041151

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-327054-10	GW-12598008-052125-BKP-015	Total/NA	Water	8260D	
460-327054-11	GW-12598008-052125-BKP-016	Total/NA	Water	8260D	
460-327054-12	GW-12598008-052225-BKP-025	Total/NA	Water	8260D	
460-327054-13	GW-12598008-052225-BKP-024	Total/NA	Water	8260D	
460-327054-14	GW-12598008-052225-BKP-026	Total/NA	Water	8260D	
460-327054-15	TRIP BLANK	Total/NA	Water	8260D	
MB 460-1041151/9	Method Blank	Total/NA	Water	8260D	
LCS 460-1041151/4	Lab Control Sample	Total/NA	Water	8260D	
LCSD 460-1041151/5	Lab Control Sample Dup	Total/NA	Water	8260D	

LCMS

Prep Batch: 652967

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-327054-1	GW-12598008-052125-BKP-016 PFAS	Total/NA	Water	1633	
460-327054-2	GW-12598008-052125-BKP-017 PFAS	Total/NA	Water	1633	
460-327054-3	GW-12598008-052125-BKP-018 PFAS	Total/NA	Water	1633	
460-327054-4	GW-12598008-052225-BKP-019 PFAS	Total/NA	Water	1633	
460-327054-5	GW-12598008-052225-BKP-020 PFAS	Total/NA	Water	1633	
460-327054-6	GW-12598008-052225-BKP-021 PFAS	Total/NA	Water	1633	
460-327054-7	GW-12598008-052225-BKP-022 PFAS	Total/NA	Water	1633	
460-327054-8	GW-12598008-052225-BKP-023 PFAS	Total/NA	Water	1633	
460-327054-9	GW-12598008-052225-BKP-024 PFAS	Total/NA	Water	1633	
MB 410-652967/6-A	Method Blank	Total/NA	Water	1633	
LCS 410-652967/7-A	Lab Control Sample	Total/NA	Water	1633	
LCSD 410-652967/8-A	Lab Control Sample Dup	Total/NA	Water	1633	
LLCS 410-652967/9-A	Lab Control Sample	Total/NA	Water	1633	

Analysis Batch: 653198

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-327054-1	GW-12598008-052125-BKP-016 PFAS	Total/NA	Water	Draft-4 1633	652967
460-327054-2	GW-12598008-052125-BKP-017 PFAS	Total/NA	Water	Draft-4 1633	652967
460-327054-3	GW-12598008-052125-BKP-018 PFAS	Total/NA	Water	Draft-4 1633	652967
460-327054-4	GW-12598008-052225-BKP-019 PFAS	Total/NA	Water	Draft-4 1633	652967
460-327054-5	GW-12598008-052225-BKP-020 PFAS	Total/NA	Water	Draft-4 1633	652967
460-327054-6	GW-12598008-052225-BKP-021 PFAS	Total/NA	Water	Draft-4 1633	652967
460-327054-7	GW-12598008-052225-BKP-022 PFAS	Total/NA	Water	Draft-4 1633	652967
460-327054-8	GW-12598008-052225-BKP-023 PFAS	Total/NA	Water	Draft-4 1633	652967
460-327054-9	GW-12598008-052225-BKP-024 PFAS	Total/NA	Water	Draft-4 1633	652967
MB 410-652967/6-A	Method Blank	Total/NA	Water	Draft-4 1633	652967
LCS 410-652967/7-A	Lab Control Sample	Total/NA	Water	Draft-4 1633	652967
LCSD 410-652967/8-A	Lab Control Sample Dup	Total/NA	Water	Draft-4 1633	652967
LLCS 410-652967/9-A	Lab Control Sample	Total/NA	Water	Draft-4 1633	652967

Lab Chronicle

Client: GHD Services Inc
Project/Site: 12598008 Former GIC Site Hicksville, NY

Job ID: 460-327054-1

Client Sample ID: GW-12598008-052125-BKP-016 PFAS

Lab Sample ID: 460-327054-1

Date Collected: 05/21/25 18:00

Matrix: Water

Date Received: 05/24/25 10:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	1633			652967	MSH2	ELLE	06/04/25 15:08
Total/NA	Analysis	Draft-4 1633		1	653198	P7EB	ELLE	06/05/25 23:02

Client Sample ID: GW-12598008-052125-BKP-017 PFAS

Lab Sample ID: 460-327054-2

Date Collected: 05/21/25 19:55

Matrix: Water

Date Received: 05/24/25 10:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	1633			652967	MSH2	ELLE	06/04/25 15:08
Total/NA	Analysis	Draft-4 1633		1	653198	P7EB	ELLE	06/05/25 23:16

Client Sample ID: GW-12598008-052125-BKP-018 PFAS

Lab Sample ID: 460-327054-3

Date Collected: 05/21/25 20:00

Matrix: Water

Date Received: 05/24/25 10:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	1633			652967	MSH2	ELLE	06/04/25 15:08
Total/NA	Analysis	Draft-4 1633		1	653198	P7EB	ELLE	06/05/25 23:29

Client Sample ID: GW-12598008-052225-BKP-019 PFAS

Lab Sample ID: 460-327054-4

Date Collected: 05/22/25 08:50

Matrix: Water

Date Received: 05/24/25 10:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	1633			652967	MSH2	ELLE	06/04/25 15:08
Total/NA	Analysis	Draft-4 1633		1	653198	P7EB	ELLE	06/05/25 23:43

Client Sample ID: GW-12598008-052225-BKP-020 PFAS

Lab Sample ID: 460-327054-5

Date Collected: 05/22/25 10:25

Matrix: Water

Date Received: 05/24/25 10:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	1633			652967	MSH2	ELLE	06/04/25 15:08
Total/NA	Analysis	Draft-4 1633		1	653198	P7EB	ELLE	06/05/25 23:56

Client Sample ID: GW-12598008-052225-BKP-021 PFAS

Lab Sample ID: 460-327054-6

Date Collected: 05/22/25 11:20

Matrix: Water

Date Received: 05/24/25 10:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	1633			652967	MSH2	ELLE	06/04/25 15:08
Total/NA	Analysis	Draft-4 1633		1	653198	P7EB	ELLE	06/06/25 00:10

Lab Chronicle

Client: GHD Services Inc
Project/Site: 12598008 Former GIC Site Hicksville, NY

Job ID: 460-327054-1

Client Sample ID: GW-12598008-052225-BKP-022 PFAS

Lab Sample ID: 460-327054-7

Date Collected: 05/22/25 14:40

Matrix: Water

Date Received: 05/24/25 10:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	1633			652967	MSH2	ELLE	06/04/25 15:08
Total/NA	Analysis	Draft-4 1633		1	653198	P7EB	ELLE	06/06/25 00:24

Client Sample ID: GW-12598008-052225-BKP-023 PFAS

Lab Sample ID: 460-327054-8

Date Collected: 05/22/25 16:40

Matrix: Water

Date Received: 05/24/25 10:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	1633			652967	MSH2	ELLE	06/04/25 15:08
Total/NA	Analysis	Draft-4 1633		1	653198	P7EB	ELLE	06/06/25 00:37

Client Sample ID: GW-12598008-052225-BKP-024 PFAS

Lab Sample ID: 460-327054-9

Date Collected: 05/22/25 16:30

Matrix: Water

Date Received: 05/24/25 10:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	1633			652967	MSH2	ELLE	06/04/25 15:08
Total/NA	Analysis	Draft-4 1633		1	653198	P7EB	ELLE	06/06/25 00:51

Client Sample ID: GW-12598008-052125-BKP-015

Lab Sample ID: 460-327054-10

Date Collected: 05/21/25 17:05

Matrix: Water

Date Received: 05/24/25 10:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	1041151	MZS	EET EDI	06/03/25 11:56

Client Sample ID: GW-12598008-052125-BKP-016

Lab Sample ID: 460-327054-11

Date Collected: 05/21/25 18:00

Matrix: Water

Date Received: 05/24/25 10:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	1041151	MZS	EET EDI	06/03/25 12:16

Client Sample ID: GW-12598008-052225-BKP-025

Lab Sample ID: 460-327054-12

Date Collected: 05/22/25 16:00

Matrix: Water

Date Received: 05/24/25 10:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	1041151	MZS	EET EDI	06/03/25 11:37

Client Sample ID: GW-12598008-052225-BKP-024

Lab Sample ID: 460-327054-13

Date Collected: 05/22/25 16:30

Matrix: Water

Date Received: 05/24/25 10:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	1041151	MZS	EET EDI	06/03/25 12:36

Eurofins Edison

Lab Chronicle

Client: GHD Services Inc
Project/Site: 12598008 Former GIC Site Hicksville, NY

Job ID: 460-327054-1

Client Sample ID: GW-12598008-052225-BKP-026

Lab Sample ID: 460-327054-14

Date Collected: 05/22/25 17:00

Matrix: Water

Date Received: 05/24/25 10:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	1041151	MZS	EET EDI	06/03/25 12:55

Client Sample ID: TRIP BLANK

Lab Sample ID: 460-327054-15

Date Collected: 05/22/25 17:00

Matrix: Water

Date Received: 05/24/25 10:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	1041151	MZS	EET EDI	06/03/25 11:17

Laboratory References:

EET EDI = Eurofins Edison, 777 New Durham Road, Edison, NJ 08817, TEL (732)549-3900

ELLE = Eurofins Lancaster Laboratories Environment Testing, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300

Accreditation/Certification Summary

Client: GHD Services Inc
 Project/Site: 12598008 Former GIC Site Hicksville, NY

Job ID: 460-327054-1

Laboratory: Eurofins Edison

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
DE Haz. Subst. Cleanup Act (HSCA)	State	N/A	01-03-26

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8260D		Water	1,1,1-Trichloroethane
8260D		Water	1,1,2,2-Tetrachloroethane
8260D		Water	1,1,2-Trichloro-1,2,2-trifluoroethane
8260D		Water	1,1,2-Trichloroethane
8260D		Water	1,1-Dichloroethane
8260D		Water	1,1-Dichloroethene
8260D		Water	1,2,3-Trichlorobenzene
8260D		Water	1,2,4-Trichlorobenzene
8260D		Water	1,2-Dibromo-3-Chloropropane
8260D		Water	1,2-Dichlorobenzene
8260D		Water	1,2-Dichloroethane
8260D		Water	1,2-Dichloropropane
8260D		Water	1,3-Dichlorobenzene
8260D		Water	1,4-Dichlorobenzene
8260D		Water	1,4-Dioxane
8260D		Water	2-Butanone (MEK)
8260D		Water	2-Hexanone
8260D		Water	4-Methyl-2-pentanone (MIBK)
8260D		Water	Acetone
8260D		Water	Benzene
8260D		Water	Bromoform
8260D		Water	Bromomethane
8260D		Water	Carbon disulfide
8260D		Water	Carbon tetrachloride
8260D		Water	Chlorobenzene
8260D		Water	Chlorobromomethane
8260D		Water	Chlorodibromomethane
8260D		Water	Chloroethane
8260D		Water	Chloroform
8260D		Water	Chloromethane
8260D		Water	cis-1,2-Dichloroethene
8260D		Water	cis-1,3-Dichloropropene
8260D		Water	Cyclohexane
8260D		Water	Dichlorobromomethane
8260D		Water	Dichlorodifluoromethane
8260D		Water	Ethylbenzene
8260D		Water	Ethylene Dibromide
8260D		Water	Isopropylbenzene
8260D		Water	Methyl acetate
8260D		Water	Methyl tert-butyl ether
8260D		Water	Methylcyclohexane
8260D		Water	Methylene Chloride
8260D		Water	m-Xylene & p-Xylene
8260D		Water	o-Xylene
8260D		Water	Styrene

Accreditation/Certification Summary

Client: GHD Services Inc
 Project/Site: 12598008 Former GIC Site Hicksville, NY

Job ID: 460-327054-1

Laboratory: Eurofins Edison (Continued)

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.			
<u>Analysis Method</u>	<u>Prep Method</u>	<u>Matrix</u>	<u>Analyte</u>
8260D		Water	Tetrachloroethene
8260D		Water	Toluene
8260D		Water	trans-1,2-Dichloroethene
8260D		Water	trans-1,3-Dichloropropene
8260D		Water	Trichloroethene
8260D		Water	Trichlorofluoromethane
8260D		Water	Vinyl chloride
8260D		Water	Xylenes, Total
New Jersey	NELAP	12028	06-30-25
Pennsylvania	NELAP	68-00522	12-11-25

Laboratory: Eurofins Lancaster Laboratories Environment Testing, LLC

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
A2LA	Dept. of Defense ELAP	0001.01	06-15-25
A2LA	Dept. of Energy	0001.01	06-15-25
A2LA	ISO/IEC 17025	0001.01	06-15-25
Alabama	State	43200	01-31-26
Alaska	State	PA00009	06-30-25
Alaska (UST)	State	17-027	06-12-25
Arizona	State	AZ0780	03-12-26
Arkansas DEQ	State	88-00660	08-07-25
California	State	2792	07-09-25
Colorado	State	PA00009	06-30-25
Connecticut	State	PH-0746	06-30-25
DE Haz. Subst. Cleanup Act (HSCA)	State	019-006 (PA cert)	01-31-26
Delaware (DW)	State	N/A	01-31-26
Florida	NELAP	E87997	06-30-25
Georgia (DW)	State	C048	01-31-26
Illinois	NELAP	200027	10-28-25
Iowa	State	361	03-01-26
Kansas	NELAP	E-10151	10-31-25
Kentucky (DW)	State	KY90088	12-31-25
Kentucky (UST)	State	0001.01	06-15-25
Kentucky (WW)	State	KY90088	12-31-25
Louisiana (All)	NELAP	02055	06-30-25
Maine	State	2019012	08-10-25
Maryland	State	100	06-30-26
Massachusetts	State	M-PA009	06-30-25
Michigan	State	9930	01-31-26
Minnesota	NELAP	042-999-487	11-09-25
Mississippi	State	023	01-31-26
Missouri	State	450	01-31-28
Montana (DW)	State	0098	12-31-25
Nebraska	State	NE-OS-32-17	01-31-26
New Hampshire	NELAP	2730	09-15-25

Accreditation/Certification Summary

Client: GHD Services Inc
 Project/Site: 12598008 Former GIC Site Hicksville, NY

Job ID: 460-327054-1

Laboratory: Eurofins Lancaster Laboratories Environment Testing, LLC (Continued)

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
New Jersey	NELAP	PA011	06-30-25
New York	NELAP	10670	07-15-25
North Carolina (DW)	State	42705	06-30-25
North Carolina (WW/SW)	State	521	09-01-25
North Dakota	State	R-205	01-31-24 *
Oklahoma	NELAP	9804	08-31-25
Oregon	NELAP	PA200001	09-11-25
Pennsylvania	NELAP	36-00037	07-23-25
Quebec Ministry of Environment and Fight against Climate Change	PALA	507	09-16-29
Rhode Island	State	LAO00338	12-30-25
South Carolina	State	89002	01-31-26
Tennessee	State	02838	01-31-26
Texas	NELAP	T104704194-23-46	06-10-25
USDA	US Federal Programs	525-22-298-19481	10-25-25
Vermont	State	VT - 36037	10-27-25
Virginia	NELAP	460182	06-14-25
Washington	State	C457	10-23-25
West Virginia (DW)	State	9906 C	03-31-26
West Virginia DEP	State	055	06-15-25
Wyoming	State	8TMS-L	01-31-26
Wyoming (UST)	A2LA	0001.01	06-15-25

* Accreditation/Certification renewal pending - accreditation/certification considered valid.



Method Summary

Client: GHD Services Inc
Project/Site: 12598008 Former GIC Site Hicksville, NY

Job ID: 460-327054-1

Method	Method Description	Protocol	Laboratory
8260D	Volatile Organic Compounds by GC/MS	SW846	EET EDI
Draft-4 1633	Per- and Polyfluoroalkyl Substances by LC/MS/MS	EPA	ELLE
1633	Solid-Phase Extraction (SPE)	EPA	ELLE
5030C	Purge and Trap	SW846	EET EDI

Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET EDI = Eurofins Edison, 777 New Durham Road, Edison, NJ 08817, TEL (732)549-3900

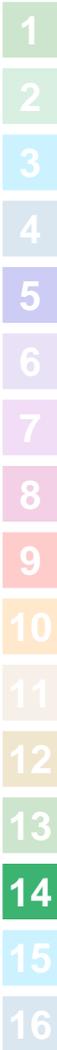
ELLE = Eurofins Lancaster Laboratories Environment Testing, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300

Sample Summary

Client: GHD Services Inc
Project/Site: 12598008 Former GIC Site Hicksville, NY

Job ID: 460-327054-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
460-327054-1	GW-12598008-052125-BKP-016 PFAS	Water	05/21/25 18:00	05/24/25 10:30	New York
460-327054-2	GW-12598008-052125-BKP-017 PFAS	Water	05/21/25 19:55	05/24/25 10:30	New York
460-327054-3	GW-12598008-052125-BKP-018 PFAS	Water	05/21/25 20:00	05/24/25 10:30	New York
460-327054-4	GW-12598008-052225-BKP-019 PFAS	Water	05/22/25 08:50	05/24/25 10:30	New York
460-327054-5	GW-12598008-052225-BKP-020 PFAS	Water	05/22/25 10:25	05/24/25 10:30	New York
460-327054-6	GW-12598008-052225-BKP-021 PFAS	Water	05/22/25 11:20	05/24/25 10:30	New York
460-327054-7	GW-12598008-052225-BKP-022 PFAS	Water	05/22/25 14:40	05/24/25 10:30	New York
460-327054-8	GW-12598008-052225-BKP-023 PFAS	Water	05/22/25 16:40	05/24/25 10:30	New York
460-327054-9	GW-12598008-052225-BKP-024 PFAS	Water	05/22/25 16:30	05/24/25 10:30	New York
460-327054-10	GW-12598008-052125-BKP-015	Water	05/21/25 17:05	05/24/25 10:30	New York
460-327054-11	GW-12598008-052125-BKP-016	Water	05/21/25 18:00	05/24/25 10:30	New York
460-327054-12	GW-12598008-052225-BKP-025	Water	05/22/25 16:00	05/24/25 10:30	New York
460-327054-13	GW-12598008-052225-BKP-024	Water	05/22/25 16:30	05/24/25 10:30	New York
460-327054-14	GW-12598008-052225-BKP-026	Water	05/22/25 17:00	05/24/25 10:30	New York
460-327054-15	TRIP BLANK	Water	05/22/25 17:00	05/24/25 10:30	New York



Chain of Custody Record



Client Information
 Client Contact: Christopher Arcuri
 Company: GHD Services Inc.
 Address: 2055 Niagara Falls Blvd, Suite 3
 City: Niagara Falls
 State, Zip: NY 14304
 Phone: 717-585-6408 (Tel)
 Email: christopher.arcuri@ghd.com
 Project Name: 12598008 Former GIC Site Hicksville, NY
 Site:
 PO #: 337-000583
 VO #: SSOV- 12598008-2023-001
 Project #: 46033820
 SSOV#:

Sampler BK PICKERT
 Lab P#: Flannery Elizabeth J
 E-Mail: Elizabeth.Flannery@eurofins.com
 Carrier Tracking No(s):
 State of Origin:
 FWSID:

Due Date Requested:
 TAT Requested (days):
 Compliance Project: Yes No
 PO #: 337-000583
 VO #: SSOV- 12598008-2023-001
 Project #: 46033820
 SSOV#:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (Water, Solid, Other)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260D TCL VOCs+Dichlorobenzenes+ Total Xylene	Total Number of Containers	Special Instructions/Note:
GW-12598008-052225-BKP-015	5/12/25	1705	Water	Water	X	X	3		
↓	↓	1800	Water	Water	X	X	3		
GW-12598008-052225-BKP-025	5/12/25	1800	Water	Water	X	X	3		
GW-12598008-052225-BKP-024	5/12/25	1630	Water	Water	X	X	3		
GW-12598008-052225-BKP-026	5/12/25	1700	Water	Water	X	X	3		
TAIL BLANKS			Water	Water			9		

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: _____
Relinquished by: Sarah King Date: 5/23/25 1610
Relinquished by: _____ Date/Time: _____
 Company: GHD
 Method of Shipment: _____
 Received by: _____ Date/Time: _____
 Received by: _____ Date/Time: _____
 Received by: _____ Date/Time: 5/24 1030
 Company: ETA
 Cooler Temperature(s) °C and Other Remarks:

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: 4,400



Eurofins Edison

777 New Durham Road
Edison, NJ 08817
Phone: 732-549-3900 Fax: 732-549-3679

Chain of Custody Record



Environment Testing

Client Information (Sub Contract Lab)		Sampler: N/A	Lab PM: Flannery, Elizabeth J	Carrier Tracking No(s): N/A	COC No: 460-74333.1																																																
Client Contact: Shipping/Receiving		Phone: N/A	E-Mail: Elizabeth.Flannery@et.eurofinsus.com	State of Origin: New York	Page: Page 1 of 1																																																
Company: Eurofins Lancaster Laboratories Environm			Accreditations Required (See note): NELAP - New Jersey; NELAP - Pennsylvania; State - DE Ha ...		Job #: 460-327054-1																																																
Address: 2425 New Holland Pike, Lancaster PA, 17601		Due Date Requested: 6/9/2025	<table border="1"> <thead> <tr> <th colspan="12">Analysis Requested</th> </tr> <tr> <th>Standard</th> <th>1631</th> </tr> </thead> <tbody> <tr> <td>MSWSD</td> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td>Final/1633_SPE_125 PFAS 1633 Standard List of 40</td> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> </tbody> </table>		Analysis Requested												Standard	1631	1631	1631	1631	1631	1631	1631	1631	1631	1631	1631	MSWSD												Final/1633_SPE_125 PFAS 1633 Standard List of 40												Preservation Codes:
Analysis Requested																																																					
Standard	1631	1631			1631	1631	1631	1631	1631	1631	1631	1631	1631																																								
MSWSD																																																					
Final/1633_SPE_125 PFAS 1633 Standard List of 40																																																					
Project Name: 12598008 Former GIC Site Hicksville, NY		PO #: N/A	Other: N/A																																																		
Site: N/A		WO #: N/A																																																			
Project #: 46033820		SSOW#: N/A																																																			
Sample Identification - Client ID (Lab ID)		Sample Date	Sample Time	Sample Type (C=comp, G=grab)	MATRIX (W=water, S=solid, O=water/soil, ST=Tissue, A=Air)	Special Instructions/Note:																																															
GW-12598008-052125-BKP-016 PFAS (460-327054-1)		5/21/25	18:00 Eastern	G	Water																																																
GW-12598008-052125-BKP-017 PFAS (460-327054-2)		5/21/25	19:55 Eastern	G	Water																																																
GW-12598008-052125-BKP-018 PFAS (460-327054-3)		5/21/25	20:00 Eastern	G	Water																																																
GW-12598008-052225-BKP-019 PFAS (460-327054-4)		5/22/25	08:50 Eastern	G	Water																																																
GW-12598008-052225-BKP-020 PFAS (460-327054-5)		5/22/25	10:25 Eastern	G	Water																																																
GW-12598008-052225-BKP-021 PFAS (460-327054-6)		5/22/25	11:20 Eastern	G	Water																																																
GW-12598008-052225-BKP-022 PFAS (460-327054-7)		5/22/25	14:40 Eastern	G	Water																																																
GW-12598008-052225-BKP-023 PFAS (460-327054-8)		5/22/25	16:40 Eastern	G	Water																																																
GW-12598008-052225-BKP-024 PFAS (460-327054-9)		5/22/25	16:30 Eastern	G	Water																																																
<p>Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing Northeast, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing Northeast, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing Northeast, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing Northeast, LLC.</p>																																																					
Possible Hazard Identification			Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)																																																		
Unconfirmed			<input type="checkbox"/> Return To Client <input type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For _____ Months																																																		
Deliverable Requested: I, II, III, IV, Other (specify)		Primary Deliverable Rank: 1		Special Instructions/QC Requirements:																																																	
Empty Kit Relinquished by:		Date:	Time:	Method of Shipment:																																																	
Relinquished by: <i>[Signature]</i>		Date/Time: 5/30/25 1630	Company: <i>[Signature]</i>	Received by: <i>[Signature]</i> Date/Time: 5/30/25 1630 Company: EU																																																	
Relinquished by: <i>[Signature]</i>		Date/Time: 5/30/25 1947	Company: <i>[Signature]</i>	Received by: <i>[Signature]</i> Date/Time: 5/30/25 1947 Company: EU																																																	
Relinquished by: <i>[Signature]</i>		Date/Time: 5/30/25 1947	Company: <i>[Signature]</i>	Received by: <i>[Signature]</i> Date/Time: 5/30/25 1947 Company: EU																																																	
Custody Seals Intact: Custody Seal No.:		Cooler Temperature(s) °C and Other Remarks: N/A		1/14/2026																																																	

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15
16

Login Sample Receipt Checklist

Client: GHD Services Inc

Job Number: 460-327054-1

Login Number: 327054

List Source: Eurofins Edison

List Number: 1

Creator: Thundathorn, Sukanan 1

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: GHD Services Inc

Job Number: 460-327054-1

Login Number: 327054

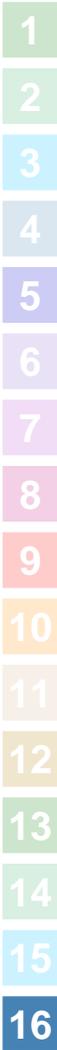
List Source: Eurofins Lancaster Laboratories Environment Testing, LLC

List Number: 2

List Creation: 05/30/25 10:46 PM

Creator: Kanagy, Nicholas

Question	Answer	Comment
The cooler's custody seal is intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature acceptable, where thermal pres is required (<=6C, not frozen).	True	
Cooler Temperature is recorded.	True	
WV: Container Temp acceptable, where thermal pres is required (<=6C, not frozen).	N/A	
WV: Container Temperature is recorded.	N/A	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the containers received and the COC.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses.	True	
Is the Field Sampler's name present on COC?	False	Received project as a subcontract.
Sample custody seals are intact.	N/A	
VOA sample vials do not have headspace >6mm in diameter (none, if from WV)?	N/A	



 **ANALYTICAL REPORT****PREPARED FOR**

Attn: Christopher Arcuri
GHD Services Inc
2055 Niagara Falls Blvd
Suite 1
Niagara Falls, New York 14304

Generated 1/14/2026 3:02:53 PM

JOB DESCRIPTION

12598008 Former GIC Site Hicksville, NY

JOB NUMBER

460-327317-1

Eurofins Edison

Job Notes

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The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Northeast, LLC Project Manager.

Authorization



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Authorized for release by
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Definitions/Glossary

Client: GHD Services Inc
Project/Site: 12598008 Former GIC Site Hicksville, NY

Job ID: 460-327317-1

Qualifiers

LCMS

Qualifier	Qualifier Description
*-	LCS and/or LCSD is outside acceptance limits, low biased.
*+	LCS and/or LCSD is outside acceptance limits, high biased.
I	Value is EMPC (estimated maximum possible concentration).
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U	Indicates the analyte was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: GHD Services Inc
Project: 12598008 Former GIC Site Hicksville, NY

Job ID: 460-327317-1

Job ID: 460-327317-1

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Job Narrative 460-327317-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt

The samples were received on 5/21/2025 3:50 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice.

Receipt Exceptions

All backup containers for water samples received for 1633 PFAS analysis were frozen after receipt. RISB-8 (6-8)-P (460-327302-1), RISB-8 (8-10)-P (460-327302-2), RISB-8 (13-15)-P (460-327302-3), RISB-6 (0-2)-P (460-327302-4), RISB-6 (0-2)-P (460-327302-4[MS]), RISB-6 (0-2)-P (460-327302-4[MSD]), RISB-6 (5-7)-P (460-327302-5), RISB-9 (0-2)-P (460-327302-6), RISB-9 (2-4)-P (460-327302-7), DUP-SO-05292025-P (460-327302-8), RISB-13 (0-0.16)-P (460-327302-9), RISB-3 (0-2)-P (460-327302-10), RISB-3 (8-10)-P (460-327302-11), FB-SO-05292025-P (460-327302-12), GW-12598008-051925-BKP-002 PFAS (460-327317-1), GW-12598008-051925-BKP-003 PFAS (460-327317-2), GW-12598008-052025-BKP-010 PFAS (460-327317-3), GW-12598008-052025-BKP-011 PFAS (460-327317-4), GW-12598008--052125-BKP-012 PFAS (460-327317-5), FB-12598008-052125-BKP-013-PFAS (460-327317-6), RB-12598008-052125-BKP-015-PFAS (460-327317-7), FB-060225 (460-327455-1), MW-1 (460-327455-2), MW-4 (460-327455-3), MW-5 (460-327455-4), MW-6 (460-327455-5), MW-3 (460-327455-6), MW-2 (460-327455-7), EP-07_2_20250603 (460-327511-1), EP-SW-01_2_20250603 (460-327511-2), EP-SW-01_2_20250603 (460-327511-2[MS]), EP-SW-01_2_20250603 (460-327511-2[MSD]), EP-X2_2_20250603 (460-327511-3) and FB_20250603 (460-327511-4)

PFAS

Method 1633A: The transition mass ratio for Perfluorooctanesulfonamide (PFOSA) in sample GW-12598008-052025-BKP-010 PFAS (460-327317-3) and GW-12598008-052025-BKP-011 PFAS (460-327317-4) in analytical batch 410-655252 was outside of the established ratio limits. However, analyst judgment was used to positively identify the analyte. The analyte is flagged appropriately to identify this exceedance.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

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Detection Summary

Client: GHD Services Inc
 Project/Site: 12598008 Former GIC Site Hicksville, NY

Job ID: 460-327317-1

Client Sample ID: GW-12598008-051925-BKP-002 PFAS

Lab Sample ID: 460-327317-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Perfluoropentanoic acid (PFPeA)	0.98	J	1.36	0.41	ng/L	1		1633A	Total/NA
Perfluorohexanoic acid (PFHxA)	1.14	J	1.36	0.34	ng/L	1		1633A	Total/NA
Perfluoroheptanoic acid (PFHpA)	1.56		1.36	0.54	ng/L	1		1633A	Total/NA
Perfluorooctanoic acid (PFOA)	20.1		1.36	0.61	ng/L	1		1633A	Total/NA
Perfluorononanoic acid (PFNA)	63.7		1.36	0.34	ng/L	1		1633A	Total/NA
Perfluorobutanesulfonic acid (PFBS)	0.64	J	1.36	0.34	ng/L	1		1633A	Total/NA
Perfluoropentanesulfonic acid (PFPeS)	0.52	J	1.36	0.34	ng/L	1		1633A	Total/NA
Perfluorohexanesulfonic acid (PFHxS)	3.74		1.36	0.54	ng/L	1		1633A	Total/NA
Perfluoroheptanesulfonic acid (PFHpS)	0.43	J	1.36	0.34	ng/L	1		1633A	Total/NA
Perfluorooctanesulfonic acid (PFOS)	30.3		1.36	0.34	ng/L	1		1633A	Total/NA

Client Sample ID: GW-12598008-051925-BKP-003 PFAS

Lab Sample ID: 460-327317-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Perfluorobutanoic acid (PFBA)	20.3		2.73	0.75	ng/L	1		1633A	Total/NA
Perfluoropentanoic acid (PFPeA)	23.6		1.36	0.41	ng/L	1		1633A	Total/NA
Perfluorohexanoic acid (PFHxA)	21.1		1.36	0.34	ng/L	1		1633A	Total/NA
Perfluoroheptanoic acid (PFHpA)	18.3		1.36	0.55	ng/L	1		1633A	Total/NA
Perfluorooctanoic acid (PFOA)	34.7		1.36	0.61	ng/L	1		1633A	Total/NA
Perfluorononanoic acid (PFNA)	53.2		1.36	0.34	ng/L	1		1633A	Total/NA
Perfluorodecanoic acid (PFDA)	1.64		1.36	0.34	ng/L	1		1633A	Total/NA
Perfluorobutanesulfonic acid (PFBS)	1.85		1.36	0.34	ng/L	1		1633A	Total/NA
Perfluoropentanesulfonic acid (PFPeS)	1.79		1.36	0.34	ng/L	1		1633A	Total/NA
Perfluorohexanesulfonic acid (PFHxS)	11.0		1.36	0.55	ng/L	1		1633A	Total/NA
Perfluoroheptanesulfonic acid (PFHpS)	0.58	J	1.36	0.34	ng/L	1		1633A	Total/NA
Perfluorooctanesulfonic acid (PFOS)	21.6		1.36	0.34	ng/L	1		1633A	Total/NA
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	1.57	J	2.73	0.68	ng/L	1		1633A	Total/NA

Client Sample ID: GW-12598008-052025-BKP-010 PFAS

Lab Sample ID: 460-327317-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Perfluorobutanoic acid (PFBA)	7.84		2.72	0.75	ng/L	1		1633A	Total/NA
Perfluoropentanoic acid (PFPeA)	10.1		1.36	0.41	ng/L	1		1633A	Total/NA
Perfluorohexanoic acid (PFHxA)	9.91		1.36	0.34	ng/L	1		1633A	Total/NA
Perfluoroheptanoic acid (PFHpA)	9.02		1.36	0.54	ng/L	1		1633A	Total/NA
Perfluorooctanoic acid (PFOA)	24.8		1.36	0.61	ng/L	1		1633A	Total/NA
Perfluorononanoic acid (PFNA)	4.63		1.36	0.34	ng/L	1		1633A	Total/NA
Perfluorodecanoic acid (PFDA)	1.69		1.36	0.34	ng/L	1		1633A	Total/NA
Perfluoroundecanoic acid (PFUnA)	0.70	J	1.36	0.34	ng/L	1		1633A	Total/NA
Perfluorobutanesulfonic acid (PFBS)	2.34		1.36	0.34	ng/L	1		1633A	Total/NA
Perfluoropentanesulfonic acid (PFPeS)	0.80	J	1.36	0.34	ng/L	1		1633A	Total/NA
Perfluorohexanesulfonic acid (PFHxS)	8.46		1.36	0.54	ng/L	1		1633A	Total/NA
Perfluoroheptanesulfonic acid (PFHpS)	1.07	J	1.36	0.34	ng/L	1		1633A	Total/NA
Perfluorooctanesulfonic acid (PFOS)	92.1		1.36	0.34	ng/L	1		1633A	Total/NA
Perfluorooctanesulfonamide (PFOSA)	2.06	I	1.36	0.34	ng/L	1		1633A	Total/NA
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	2.75		1.36	0.34	ng/L	1		1633A	Total/NA

This Detection Summary does not include radiochemical test results.

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Detection Summary

Client: GHD Services Inc
 Project/Site: 12598008 Former GIC Site Hicksville, NY

Job ID: 460-327317-1

Client Sample ID: GW-12598008-052025-BKP-011 PFAS

Lab Sample ID: 460-327317-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Perfluorobutanoic acid (PFBA)	6.94		2.73	0.75	ng/L	1		1633A	Total/NA
Perfluoropentanoic acid (PFPeA)	10.3		1.37	0.41	ng/L	1		1633A	Total/NA
Perfluorohexanoic acid (PFHxA)	9.36		1.37	0.34	ng/L	1		1633A	Total/NA
Perfluoroheptanoic acid (PFHpA)	8.24		1.37	0.55	ng/L	1		1633A	Total/NA
Perfluorooctanoic acid (PFOA)	23.8		1.37	0.61	ng/L	1		1633A	Total/NA
Perfluorononanoic acid (PFNA)	4.53		1.37	0.34	ng/L	1		1633A	Total/NA
Perfluorodecanoic acid (PFDA)	1.73		1.37	0.34	ng/L	1		1633A	Total/NA
Perfluoroundecanoic acid (PFUnA)	0.76	J	1.37	0.34	ng/L	1		1633A	Total/NA
Perfluorobutanesulfonic acid (PFBS)	2.19		1.37	0.34	ng/L	1		1633A	Total/NA
Perfluoropentanesulfonic acid (PFPeS)	0.79	J	1.37	0.34	ng/L	1		1633A	Total/NA
Perfluorohexanesulfonic acid (PFHxS)	8.61		1.37	0.55	ng/L	1		1633A	Total/NA
Perfluoroheptanesulfonic acid (PFHpS)	1.11	J	1.37	0.34	ng/L	1		1633A	Total/NA
Perfluorooctanesulfonic acid (PFOS)	89.7		1.37	0.34	ng/L	1		1633A	Total/NA
Perfluorooctanesulfonamide (PFOSA)	1.90	I	1.37	0.34	ng/L	1		1633A	Total/NA
N-ethylperfluorooctanesulfonamidoacetic acid (NETFOSAA)	2.82		1.37	0.34	ng/L	1		1633A	Total/NA

Client Sample ID: GW-12598008--052125-BKP-012 PFAS

Lab Sample ID: 460-327317-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Perfluorobutanoic acid (PFBA)	7.74		2.85	0.78	ng/L	1		1633A	Total/NA
Perfluoropentanoic acid (PFPeA)	8.36		1.43	0.43	ng/L	1		1633A	Total/NA
Perfluorohexanoic acid (PFHxA)	7.63		1.43	0.36	ng/L	1		1633A	Total/NA
Perfluoroheptanoic acid (PFHpA)	6.52		1.43	0.57	ng/L	1		1633A	Total/NA
Perfluorooctanoic acid (PFOA)	14.7		1.43	0.64	ng/L	1		1633A	Total/NA
Perfluorononanoic acid (PFNA)	27.2		1.43	0.36	ng/L	1		1633A	Total/NA
Perfluorodecanoic acid (PFDA)	1.24	J	1.43	0.36	ng/L	1		1633A	Total/NA
Perfluoroundecanoic acid (PFUnA)	8.43		1.43	0.36	ng/L	1		1633A	Total/NA
Perfluorododecanoic acid (PFDoA)	0.69	J	1.43	0.36	ng/L	1		1633A	Total/NA
Perfluorotridecanoic acid (PFTrDA)	0.37	J	1.43	0.36	ng/L	1		1633A	Total/NA
Perfluorobutanesulfonic acid (PFBS)	2.06		1.43	0.36	ng/L	1		1633A	Total/NA
Perfluoropentanesulfonic acid (PFPeS)	0.46	J	1.43	0.36	ng/L	1		1633A	Total/NA
Perfluorohexanesulfonic acid (PFHxS)	3.16		1.43	0.57	ng/L	1		1633A	Total/NA
Perfluorooctanesulfonic acid (PFOS)	12.5		1.43	0.36	ng/L	1		1633A	Total/NA

Client Sample ID: FB-12598008-052125-BKP-013-PFAS

Lab Sample ID: 460-327317-6

No Detections.

Client Sample ID: RB-12598008-052125-BKP-015-PFAS

Lab Sample ID: 460-327317-7

No Detections.

This Detection Summary does not include radiochemical test results.

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Client Sample Results

Client: GHD Services Inc
 Project/Site: 12598008 Former GIC Site Hicksville, NY

Job ID: 460-327317-1

Client Sample ID: GW-12598008-051925-BKP-002 PFAS

Lab Sample ID: 460-327317-1

Date Collected: 05/19/25 16:00

Matrix: Water

Date Received: 05/21/25 15:50

Method: EPA 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	0.75	U	2.72	0.75	ng/L		06/09/25 16:55	06/10/25 13:28	1
Perfluoropentanoic acid (PFPeA)	0.98	J	1.36	0.41	ng/L		06/09/25 16:55	06/10/25 13:28	1
Perfluorohexanoic acid (PFHxA)	1.14	J	1.36	0.34	ng/L		06/09/25 16:55	06/10/25 13:28	1
Perfluoroheptanoic acid (PFHpA)	1.56		1.36	0.54	ng/L		06/09/25 16:55	06/10/25 13:28	1
Perfluorooctanoic acid (PFOA)	20.1		1.36	0.61	ng/L		06/09/25 16:55	06/10/25 13:28	1
Perfluorononanoic acid (PFNA)	63.7		1.36	0.34	ng/L		06/09/25 16:55	06/10/25 13:28	1
Perfluorodecanoic acid (PFDA)	0.34	U	1.36	0.34	ng/L		06/09/25 16:55	06/10/25 13:28	1
Perfluoroundecanoic acid (PFUnA)	0.34	U	1.36	0.34	ng/L		06/09/25 16:55	06/10/25 13:28	1
Perfluorododecanoic acid (PFDoA)	0.34	U	1.36	0.34	ng/L		06/09/25 16:55	06/10/25 13:28	1
Perfluorotridecanoic acid (PFTrDA)	0.34	U	1.36	0.34	ng/L		06/09/25 16:55	06/10/25 13:28	1
Perfluorotetradecanoic acid (PFTeDA)	0.34	U	1.36	0.34	ng/L		06/09/25 16:55	06/10/25 13:28	1
Perfluorobutanesulfonic acid (PFBS)	0.64	J	1.36	0.34	ng/L		06/09/25 16:55	06/10/25 13:28	1
Perfluoropentanesulfonic acid (PFPeS)	0.52	J	1.36	0.34	ng/L		06/09/25 16:55	06/10/25 13:28	1
Perfluorohexanesulfonic acid (PFHxS)	3.74		1.36	0.54	ng/L		06/09/25 16:55	06/10/25 13:28	1
Perfluoroheptanesulfonic acid (PFHpS)	0.43	J	1.36	0.34	ng/L		06/09/25 16:55	06/10/25 13:28	1
Perfluorooctanesulfonic acid (PFOS)	30.3		1.36	0.34	ng/L		06/09/25 16:55	06/10/25 13:28	1
Perfluorononanesulfonic acid (PFNS)	0.34	U	1.36	0.34	ng/L		06/09/25 16:55	06/10/25 13:28	1
Perfluorododecanesulfonic acid (PFDoS)	0.41	U	1.36	0.41	ng/L		06/09/25 16:55	06/10/25 13:28	1
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	0.68	U	2.72	0.68	ng/L		06/09/25 16:55	06/10/25 13:28	1
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	0.68	U	2.72	0.68	ng/L		06/09/25 16:55	06/10/25 13:28	1
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	0.68	U	2.72	0.68	ng/L		06/09/25 16:55	06/10/25 13:28	1
Perfluorooctanesulfonamide (PFOSA)	0.34	U	1.36	0.34	ng/L		06/09/25 16:55	06/10/25 13:28	1
N-methylperfluorooctane sulfonamide (NMeFOSA)	0.34	U	1.36	0.34	ng/L		06/09/25 16:55	06/10/25 13:28	1
N-ethylperfluorooctane sulfonamide (NEtFOSA)	0.34	U	1.36	0.34	ng/L		06/09/25 16:55	06/10/25 13:28	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	0.34	U	1.36	0.34	ng/L		06/09/25 16:55	06/10/25 13:28	1
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	0.34	U	1.36	0.34	ng/L		06/09/25 16:55	06/10/25 13:28	1
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	1.70	U	6.81	1.70	ng/L		06/09/25 16:55	06/10/25 13:28	1
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	1.70	U	6.81	1.70	ng/L		06/09/25 16:55	06/10/25 13:28	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	0.51	U	1.36	0.51	ng/L		06/09/25 16:55	06/10/25 13:28	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	0.34	U	1.36	0.34	ng/L		06/09/25 16:55	06/10/25 13:28	1
Perfluoro-4-methoxybutanoic acid (PFMBA)	0.34	U	1.36	0.34	ng/L		06/09/25 16:55	06/10/25 13:28	1
Perfluoro-3-methoxypropanoic acid (PFMPA)	0.34	U	1.36	0.34	ng/L		06/09/25 16:55	06/10/25 13:28	1
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	0.34	U	1.36	0.34	ng/L		06/09/25 16:55	06/10/25 13:28	1
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	0.34	U	1.36	0.34	ng/L		06/09/25 16:55	06/10/25 13:28	1

Eurofins Edison

Client Sample Results

Client: GHD Services Inc
 Project/Site: 12598008 Former GIC Site Hicksville, NY

Job ID: 460-327317-1

Client Sample ID: GW-12598008-051925-BKP-002 PFAS

Lab Sample ID: 460-327317-1

Date Collected: 05/19/25 16:00

Matrix: Water

Date Received: 05/21/25 15:50

Method: EPA 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
11-Chloroeicosafuoro-3-oxaundecan e-1-sulfonic acid (11Cl-PF3OUdS)	0.34	U	1.36	0.34	ng/L		06/09/25 16:55	06/10/25 13:28	1
Perfluoro (2-ethoxyethane) sulfonic acid (PFEEESA)	0.34	U	1.36	0.34	ng/L		06/09/25 16:55	06/10/25 13:28	1
3-Perfluoropropylpropanoic acid (3:3 FTCA)	0.68	U	2.72	0.68	ng/L		06/09/25 16:55	06/10/25 13:28	1
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	1.70	U	6.81	1.70	ng/L		06/09/25 16:55	06/10/25 13:28	1
Perfluorodecanesulfonic acid (PFDS)	0.34	U	1.36	0.34	ng/L		06/09/25 16:55	06/10/25 13:28	1
Isotope Dilution	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
13C4-PFBA	94.2		5 - 130				06/09/25 16:55	06/10/25 13:28	1
13C5-PFPeA	88.7		40 - 130				06/09/25 16:55	06/10/25 13:28	1
13C5-PFHxA	89.0		40 - 130				06/09/25 16:55	06/10/25 13:28	1
13C4-PFHpA	90.9		40 - 130				06/09/25 16:55	06/10/25 13:28	1
13C8-PFOA	90.7		40 - 130				06/09/25 16:55	06/10/25 13:28	1
13C9-PFNA	89.8		40 - 130				06/09/25 16:55	06/10/25 13:28	1
13C6-PFDA	83.1		40 - 130				06/09/25 16:55	06/10/25 13:28	1
13C7-PFUnA	80.4		30 - 130				06/09/25 16:55	06/10/25 13:28	1
13C2 PFDoA	76.3		10 - 130				06/09/25 16:55	06/10/25 13:28	1
13C2-PFTeDA	66.3		10 - 130				06/09/25 16:55	06/10/25 13:28	1
13C3-PFBS	92.4		40 - 135				06/09/25 16:55	06/10/25 13:28	1
13C3-PFHxS	90.3		40 - 130				06/09/25 16:55	06/10/25 13:28	1
13C8-PFOS	83.8		40 - 130				06/09/25 16:55	06/10/25 13:28	1
13C8-PFOSA	69.4		40 - 130				06/09/25 16:55	06/10/25 13:28	1
d3-NMeFOSAA	67.3		40 - 170				06/09/25 16:55	06/10/25 13:28	1
d5-NEtFOSAA	55.8		25 - 135				06/09/25 16:55	06/10/25 13:28	1
13C2 4:2 FTS	78.5		40 - 200				06/09/25 16:55	06/10/25 13:28	1
13C2 6:2 FTS	86.0		40 - 200				06/09/25 16:55	06/10/25 13:28	1
13C2 8:2 FTS	71.4		40 - 300				06/09/25 16:55	06/10/25 13:28	1
13C3-HFPO-DA	90.6		40 - 130				06/09/25 16:55	06/10/25 13:28	1
D7-NMeFOSE	62.8		10 - 130				06/09/25 16:55	06/10/25 13:28	1
D9-NEtFOSE	57.1		10 - 130				06/09/25 16:55	06/10/25 13:28	1
d5-NEtPFOSA	55.9		10 - 130				06/09/25 16:55	06/10/25 13:28	1
d3-NMePFOSA	56.7		10 - 130				06/09/25 16:55	06/10/25 13:28	1

Method: EPA 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A - RE

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
3-Perfluoropentylpropanoic acid (5:3 FTCA)	1.91	U	6.83	1.91	ng/L		06/06/25 08:24	06/07/25 10:13	1
Isotope Dilution	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
13C5-PFHxA	95.1		40 - 130				06/06/25 08:24	06/07/25 10:13	1

Client Sample ID: GW-12598008-051925-BKP-003 PFAS

Lab Sample ID: 460-327317-2

Date Collected: 05/19/25 17:15

Matrix: Water

Date Received: 05/21/25 15:50

Method: EPA 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	20.3		2.73	0.75	ng/L		06/09/25 16:55	06/10/25 13:42	1
Perfluoropentanoic acid (PFPeA)	23.6		1.36	0.41	ng/L		06/09/25 16:55	06/10/25 13:42	1
Perfluorohexanoic acid (PFHxA)	21.1		1.36	0.34	ng/L		06/09/25 16:55	06/10/25 13:42	1

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Client Sample Results

Client: GHD Services Inc
 Project/Site: 12598008 Former GIC Site Hicksville, NY

Job ID: 460-327317-1

Client Sample ID: GW-12598008-051925-BKP-003 PFAS

Lab Sample ID: 460-327317-2

Date Collected: 05/19/25 17:15

Matrix: Water

Date Received: 05/21/25 15:50

Method: EPA 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluoroheptanoic acid (PFHpA)	18.3		1.36	0.55	ng/L		06/09/25 16:55	06/10/25 13:42	1
Perfluorooctanoic acid (PFOA)	34.7		1.36	0.61	ng/L		06/09/25 16:55	06/10/25 13:42	1
Perfluorononanoic acid (PFNA)	53.2		1.36	0.34	ng/L		06/09/25 16:55	06/10/25 13:42	1
Perfluorodecanoic acid (PFDA)	1.64		1.36	0.34	ng/L		06/09/25 16:55	06/10/25 13:42	1
Perfluoroundecanoic acid (PFUnA)	0.34	U	1.36	0.34	ng/L		06/09/25 16:55	06/10/25 13:42	1
Perfluorododecanoic acid (PFDoA)	0.34	U	1.36	0.34	ng/L		06/09/25 16:55	06/10/25 13:42	1
Perfluorotridecanoic acid (PFTrDA)	0.34	U	1.36	0.34	ng/L		06/09/25 16:55	06/10/25 13:42	1
Perfluorotetradecanoic acid (PFTeDA)	0.34	U	1.36	0.34	ng/L		06/09/25 16:55	06/10/25 13:42	1
Perfluorobutanesulfonic acid (PFBS)	1.85		1.36	0.34	ng/L		06/09/25 16:55	06/10/25 13:42	1
Perfluoropentanesulfonic acid (PFPeS)	1.79		1.36	0.34	ng/L		06/09/25 16:55	06/10/25 13:42	1
Perfluorohexanesulfonic acid (PFHxS)	11.0		1.36	0.55	ng/L		06/09/25 16:55	06/10/25 13:42	1
Perfluoroheptanesulfonic acid (PFHpS)	0.58	J	1.36	0.34	ng/L		06/09/25 16:55	06/10/25 13:42	1
Perfluorooctanesulfonic acid (PFOS)	21.6		1.36	0.34	ng/L		06/09/25 16:55	06/10/25 13:42	1
Perfluorononanesulfonic acid (PFNS)	0.34	U	1.36	0.34	ng/L		06/09/25 16:55	06/10/25 13:42	1
Perfluorododecanesulfonic acid (PFDoS)	0.41	U	1.36	0.41	ng/L		06/09/25 16:55	06/10/25 13:42	1
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	0.68	U	2.73	0.68	ng/L		06/09/25 16:55	06/10/25 13:42	1
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	1.57	J	2.73	0.68	ng/L		06/09/25 16:55	06/10/25 13:42	1
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	0.68	U	2.73	0.68	ng/L		06/09/25 16:55	06/10/25 13:42	1
Perfluorooctanesulfonamide (PFOSA)	0.34	U	1.36	0.34	ng/L		06/09/25 16:55	06/10/25 13:42	1
N-methylperfluorooctane sulfonamide (NMeFOSA)	0.34	U	1.36	0.34	ng/L		06/09/25 16:55	06/10/25 13:42	1
N-ethylperfluorooctane sulfonamide (NEtFOSA)	0.34	U	1.36	0.34	ng/L		06/09/25 16:55	06/10/25 13:42	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	0.34	U	1.36	0.34	ng/L		06/09/25 16:55	06/10/25 13:42	1
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	0.34	U	1.36	0.34	ng/L		06/09/25 16:55	06/10/25 13:42	1
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	1.70	U	6.82	1.70	ng/L		06/09/25 16:55	06/10/25 13:42	1
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	1.70	U	6.82	1.70	ng/L		06/09/25 16:55	06/10/25 13:42	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	0.51	U	1.36	0.51	ng/L		06/09/25 16:55	06/10/25 13:42	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	0.34	U	1.36	0.34	ng/L		06/09/25 16:55	06/10/25 13:42	1
Perfluoro-4-methoxybutanoic acid (PFMBA)	0.34	U	1.36	0.34	ng/L		06/09/25 16:55	06/10/25 13:42	1
Perfluoro-3-methoxypropanoic acid (PFMPA)	0.34	U	1.36	0.34	ng/L		06/09/25 16:55	06/10/25 13:42	1
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	0.34	U	1.36	0.34	ng/L		06/09/25 16:55	06/10/25 13:42	1
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	0.34	U	1.36	0.34	ng/L		06/09/25 16:55	06/10/25 13:42	1
11-Chloroeicosafuoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	0.34	U	1.36	0.34	ng/L		06/09/25 16:55	06/10/25 13:42	1

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Client Sample Results

Client: GHD Services Inc
 Project/Site: 12598008 Former GIC Site Hicksville, NY

Job ID: 460-327317-1

Client Sample ID: GW-12598008-051925-BKP-003 PFAS

Lab Sample ID: 460-327317-2

Date Collected: 05/19/25 17:15

Matrix: Water

Date Received: 05/21/25 15:50

Method: EPA 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluoro (2-ethoxyethane) sulfonic acid (PFEEESA)	0.34	U	1.36	0.34	ng/L		06/09/25 16:55	06/10/25 13:42	1
3-Perfluoropropylpropanoic acid (3:3 FTCA)	0.68	U	2.73	0.68	ng/L		06/09/25 16:55	06/10/25 13:42	1
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	1.70	U	6.82	1.70	ng/L		06/09/25 16:55	06/10/25 13:42	1
Perfluorodecanesulfonic acid (PFDS)	0.34	U	1.36	0.34	ng/L		06/09/25 16:55	06/10/25 13:42	1

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C4-PFBA	101		5 - 130	06/09/25 16:55	06/10/25 13:42	1
13C5-PFPeA	93.0		40 - 130	06/09/25 16:55	06/10/25 13:42	1
13C5-PFHxA	92.7		40 - 130	06/09/25 16:55	06/10/25 13:42	1
13C4-PFHpA	93.8		40 - 130	06/09/25 16:55	06/10/25 13:42	1
13C8-PFOA	95.2		40 - 130	06/09/25 16:55	06/10/25 13:42	1
13C9-PFNA	90.6		40 - 130	06/09/25 16:55	06/10/25 13:42	1
13C6-PFDA	91.7		40 - 130	06/09/25 16:55	06/10/25 13:42	1
13C7-PFUnA	94.2		30 - 130	06/09/25 16:55	06/10/25 13:42	1
13C2 PFDoA	90.8		10 - 130	06/09/25 16:55	06/10/25 13:42	1
13C2-PFTeDA	79.9		10 - 130	06/09/25 16:55	06/10/25 13:42	1
13C3-PFBS	104		40 - 135	06/09/25 16:55	06/10/25 13:42	1
13C3-PFHxS	94.7		40 - 130	06/09/25 16:55	06/10/25 13:42	1
13C8-PFOS	90.5		40 - 130	06/09/25 16:55	06/10/25 13:42	1
13C8-PFOSA	70.9		40 - 130	06/09/25 16:55	06/10/25 13:42	1
d3-NMeFOSAA	74.7		40 - 170	06/09/25 16:55	06/10/25 13:42	1
d5-NEtFOSAA	63.9		25 - 135	06/09/25 16:55	06/10/25 13:42	1
13C2 4:2 FTS	144		40 - 200	06/09/25 16:55	06/10/25 13:42	1
13C2 6:2 FTS	115		40 - 200	06/09/25 16:55	06/10/25 13:42	1
13C2 8:2 FTS	87.3		40 - 300	06/09/25 16:55	06/10/25 13:42	1
13C3-HFPO-DA	85.3		40 - 130	06/09/25 16:55	06/10/25 13:42	1
D7-NMeFOSE	57.2		10 - 130	06/09/25 16:55	06/10/25 13:42	1
D9-NEtFOSE	49.7		10 - 130	06/09/25 16:55	06/10/25 13:42	1
d5-NEtPFOSA	59.3		10 - 130	06/09/25 16:55	06/10/25 13:42	1
d3-NMePFOSA	61.2		10 - 130	06/09/25 16:55	06/10/25 13:42	1

Method: EPA 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A - RE

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
3-Perfluoropentylpropanoic acid (5:3 FTCA)	2.13	U	7.60	2.13	ng/L		06/06/25 08:24	06/07/25 10:26	1

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C5-PFHxA	90.3		40 - 130	06/06/25 08:24	06/07/25 10:26	1

Client Sample ID: GW-12598008-052025-BKP-010 PFAS

Lab Sample ID: 460-327317-3

Date Collected: 05/20/25 19:00

Matrix: Water

Date Received: 05/21/25 15:50

Method: EPA 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	7.84		2.72	0.75	ng/L		06/09/25 16:55	06/10/25 13:55	1
Perfluoropentanoic acid (PFPeA)	10.1		1.36	0.41	ng/L		06/09/25 16:55	06/10/25 13:55	1
Perfluorohexanoic acid (PFHxA)	9.91		1.36	0.34	ng/L		06/09/25 16:55	06/10/25 13:55	1
Perfluoroheptanoic acid (PFHpA)	9.02		1.36	0.54	ng/L		06/09/25 16:55	06/10/25 13:55	1
Perfluorooctanoic acid (PFOA)	24.8		1.36	0.61	ng/L		06/09/25 16:55	06/10/25 13:55	1

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Client Sample Results

Client: GHD Services Inc
 Project/Site: 12598008 Former GIC Site Hicksville, NY

Job ID: 460-327317-1

Client Sample ID: GW-12598008-052025-BKP-010 PFAS

Lab Sample ID: 460-327317-3

Date Collected: 05/20/25 19:00

Matrix: Water

Date Received: 05/21/25 15:50

Method: EPA 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorononanoic acid (PFNA)	4.63		1.36	0.34	ng/L		06/09/25 16:55	06/10/25 13:55	1
Perfluorodecanoic acid (PFDA)	1.69		1.36	0.34	ng/L		06/09/25 16:55	06/10/25 13:55	1
Perfluoroundecanoic acid (PFUnA)	0.70	J	1.36	0.34	ng/L		06/09/25 16:55	06/10/25 13:55	1
Perfluorododecanoic acid (PFDoA)	0.34	U	1.36	0.34	ng/L		06/09/25 16:55	06/10/25 13:55	1
Perfluorotridecanoic acid (PFTTrDA)	0.34	U	1.36	0.34	ng/L		06/09/25 16:55	06/10/25 13:55	1
Perfluorotetradecanoic acid (PFTeDA)	0.34	U	1.36	0.34	ng/L		06/09/25 16:55	06/10/25 13:55	1
Perfluorobutanesulfonic acid (PFBS)	2.34		1.36	0.34	ng/L		06/09/25 16:55	06/10/25 13:55	1
Perfluoropentanesulfonic acid (PFPeS)	0.80	J	1.36	0.34	ng/L		06/09/25 16:55	06/10/25 13:55	1
Perfluorohexanesulfonic acid (PFHxS)	8.46		1.36	0.54	ng/L		06/09/25 16:55	06/10/25 13:55	1
Perfluoroheptanesulfonic acid (PFHpS)	1.07	J	1.36	0.34	ng/L		06/09/25 16:55	06/10/25 13:55	1
Perfluorooctanesulfonic acid (PFOS)	92.1		1.36	0.34	ng/L		06/09/25 16:55	06/10/25 13:55	1
Perfluorononanesulfonic acid (PFNS)	0.34	U	1.36	0.34	ng/L		06/09/25 16:55	06/10/25 13:55	1
Perfluorododecanesulfonic acid (PFDoS)	0.41	U	1.36	0.41	ng/L		06/09/25 16:55	06/10/25 13:55	1
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	0.68	U	2.72	0.68	ng/L		06/09/25 16:55	06/10/25 13:55	1
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	0.68	U	2.72	0.68	ng/L		06/09/25 16:55	06/10/25 13:55	1
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	0.68	U	2.72	0.68	ng/L		06/09/25 16:55	06/10/25 13:55	1
Perfluorooctanesulfonamide (PFOSA)	2.06	I	1.36	0.34	ng/L		06/09/25 16:55	06/10/25 13:55	1
N-methylperfluorooctane sulfonamide (NMeFOSA)	0.34	U	1.36	0.34	ng/L		06/09/25 16:55	06/10/25 13:55	1
N-ethylperfluorooctane sulfonamide (NEtFOSA)	0.34	U	1.36	0.34	ng/L		06/09/25 16:55	06/10/25 13:55	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	0.34	U	1.36	0.34	ng/L		06/09/25 16:55	06/10/25 13:55	1
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	2.75		1.36	0.34	ng/L		06/09/25 16:55	06/10/25 13:55	1
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	1.70	U	6.81	1.70	ng/L		06/09/25 16:55	06/10/25 13:55	1
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	1.70	U	6.81	1.70	ng/L		06/09/25 16:55	06/10/25 13:55	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	0.51	U	1.36	0.51	ng/L		06/09/25 16:55	06/10/25 13:55	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	0.34	U	1.36	0.34	ng/L		06/09/25 16:55	06/10/25 13:55	1
Perfluoro-4-methoxybutanoic acid (PFMBA)	0.34	U	1.36	0.34	ng/L		06/09/25 16:55	06/10/25 13:55	1
Perfluoro-3-methoxypropanoic acid (PFMPA)	0.34	U	1.36	0.34	ng/L		06/09/25 16:55	06/10/25 13:55	1
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	0.34	U	1.36	0.34	ng/L		06/09/25 16:55	06/10/25 13:55	1
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	0.34	U	1.36	0.34	ng/L		06/09/25 16:55	06/10/25 13:55	1
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	0.34	U	1.36	0.34	ng/L		06/09/25 16:55	06/10/25 13:55	1
Perfluoro (2-ethoxyethane) sulfonic acid (PFEEESA)	0.34	U	1.36	0.34	ng/L		06/09/25 16:55	06/10/25 13:55	1

Eurofins Edison

Client Sample Results

Client: GHD Services Inc
 Project/Site: 12598008 Former GIC Site Hicksville, NY

Job ID: 460-327317-1

Client Sample ID: GW-12598008-052025-BKP-010 PFAS

Lab Sample ID: 460-327317-3

Date Collected: 05/20/25 19:00

Matrix: Water

Date Received: 05/21/25 15:50

Method: EPA 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
3-Perfluoropropylpropanoic acid (3:3 FTCA)	0.68	U	2.72	0.68	ng/L		06/09/25 16:55	06/10/25 13:55	1
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	1.70	U	6.81	1.70	ng/L		06/09/25 16:55	06/10/25 13:55	1
Perfluorodecanesulfonic acid (PFDS)	0.34	U	1.36	0.34	ng/L		06/09/25 16:55	06/10/25 13:55	1
Isotope Dilution	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
13C4-PFBA	98.9		5 - 130				06/09/25 16:55	06/10/25 13:55	1
13C5-PFPeA	93.3		40 - 130				06/09/25 16:55	06/10/25 13:55	1
13C5-PFHxA	91.6		40 - 130				06/09/25 16:55	06/10/25 13:55	1
13C4-PFHpA	90.3		40 - 130				06/09/25 16:55	06/10/25 13:55	1
13C8-PFOA	95.4		40 - 130				06/09/25 16:55	06/10/25 13:55	1
13C9-PFNA	94.3		40 - 130				06/09/25 16:55	06/10/25 13:55	1
13C6-PFDA	88.6		40 - 130				06/09/25 16:55	06/10/25 13:55	1
13C7-PFUnA	99.8		30 - 130				06/09/25 16:55	06/10/25 13:55	1
13C2 PFDoA	87.1		10 - 130				06/09/25 16:55	06/10/25 13:55	1
13C2-PFTeDA	77.0		10 - 130				06/09/25 16:55	06/10/25 13:55	1
13C3-PFBS	102		40 - 135				06/09/25 16:55	06/10/25 13:55	1
13C3-PFHxS	96.2		40 - 130				06/09/25 16:55	06/10/25 13:55	1
13C8-PFOS	92.3		40 - 130				06/09/25 16:55	06/10/25 13:55	1
13C8-PFOSA	73.9		40 - 130				06/09/25 16:55	06/10/25 13:55	1
d3-NMeFOSAA	80.2		40 - 170				06/09/25 16:55	06/10/25 13:55	1
d5-NEtFOSAA	69.8		25 - 135				06/09/25 16:55	06/10/25 13:55	1
13C2 4:2 FTS	136		40 - 200				06/09/25 16:55	06/10/25 13:55	1
13C2 6:2 FTS	114		40 - 200				06/09/25 16:55	06/10/25 13:55	1
13C2 8:2 FTS	82.8		40 - 300				06/09/25 16:55	06/10/25 13:55	1
13C3-HFPO-DA	87.2		40 - 130				06/09/25 16:55	06/10/25 13:55	1
D7-NMeFOSE	63.7		10 - 130				06/09/25 16:55	06/10/25 13:55	1
D9-NEtFOSE	57.8		10 - 130				06/09/25 16:55	06/10/25 13:55	1
d5-NEtPFOSA	60.9		10 - 130				06/09/25 16:55	06/10/25 13:55	1
d3-NMePFOSA	62.3		10 - 130				06/09/25 16:55	06/10/25 13:55	1

Method: EPA 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A - RE

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
3-Perfluoropentylpropanoic acid (5:3 FTCA)	1.93	U	6.88	1.93	ng/L		06/06/25 08:24	06/07/25 10:40	1
Isotope Dilution	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
13C5-PFHxA	94.6		40 - 130				06/06/25 08:24	06/07/25 10:40	1

Client Sample ID: GW-12598008-052025-BKP-011 PFAS

Lab Sample ID: 460-327317-4

Date Collected: 05/20/25 19:05

Matrix: Water

Date Received: 05/21/25 15:50

Method: EPA 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	6.94		2.73	0.75	ng/L		06/09/25 16:55	06/10/25 14:09	1
Perfluoropentanoic acid (PFPeA)	10.3		1.37	0.41	ng/L		06/09/25 16:55	06/10/25 14:09	1
Perfluorohexanoic acid (PFHxA)	9.36		1.37	0.34	ng/L		06/09/25 16:55	06/10/25 14:09	1
Perfluoroheptanoic acid (PFHpA)	8.24		1.37	0.55	ng/L		06/09/25 16:55	06/10/25 14:09	1
Perfluorooctanoic acid (PFOA)	23.8		1.37	0.61	ng/L		06/09/25 16:55	06/10/25 14:09	1
Perfluorononanoic acid (PFNA)	4.53		1.37	0.34	ng/L		06/09/25 16:55	06/10/25 14:09	1

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Client Sample Results

Client: GHD Services Inc
 Project/Site: 12598008 Former GIC Site Hicksville, NY

Job ID: 460-327317-1

Client Sample ID: GW-12598008-052025-BKP-011 PFAS

Lab Sample ID: 460-327317-4

Date Collected: 05/20/25 19:05

Matrix: Water

Date Received: 05/21/25 15:50

Method: EPA 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorodecanoic acid (PFDA)	1.73		1.37	0.34	ng/L		06/09/25 16:55	06/10/25 14:09	1
Perfluoroundecanoic acid (PFUnA)	0.76	J	1.37	0.34	ng/L		06/09/25 16:55	06/10/25 14:09	1
Perfluorododecanoic acid (PFDoA)	0.34	U	1.37	0.34	ng/L		06/09/25 16:55	06/10/25 14:09	1
Perfluorotridecanoic acid (PFTTrDA)	0.34	U	1.37	0.34	ng/L		06/09/25 16:55	06/10/25 14:09	1
Perfluorotetradecanoic acid (PFTeDA)	0.34	U	1.37	0.34	ng/L		06/09/25 16:55	06/10/25 14:09	1
Perfluorobutanesulfonic acid (PFBS)	2.19		1.37	0.34	ng/L		06/09/25 16:55	06/10/25 14:09	1
Perfluoropentanesulfonic acid (PFPeS)	0.79	J	1.37	0.34	ng/L		06/09/25 16:55	06/10/25 14:09	1
Perfluorohexanesulfonic acid (PFHxS)	8.61		1.37	0.55	ng/L		06/09/25 16:55	06/10/25 14:09	1
Perfluoroheptanesulfonic acid (PFHpS)	1.11	J	1.37	0.34	ng/L		06/09/25 16:55	06/10/25 14:09	1
Perfluorooctanesulfonic acid (PFOS)	89.7		1.37	0.34	ng/L		06/09/25 16:55	06/10/25 14:09	1
Perfluorononanesulfonic acid (PFNS)	0.34	U	1.37	0.34	ng/L		06/09/25 16:55	06/10/25 14:09	1
Perfluorododecanesulfonic acid (PFDoS)	0.41	U	1.37	0.41	ng/L		06/09/25 16:55	06/10/25 14:09	1
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	0.68	U	2.73	0.68	ng/L		06/09/25 16:55	06/10/25 14:09	1
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	0.68	U	2.73	0.68	ng/L		06/09/25 16:55	06/10/25 14:09	1
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	0.68	U	2.73	0.68	ng/L		06/09/25 16:55	06/10/25 14:09	1
Perfluorooctanesulfonamide (PFOSA)	1.90	I	1.37	0.34	ng/L		06/09/25 16:55	06/10/25 14:09	1
N-methylperfluorooctane sulfonamide (NMeFOSA)	0.34	U	1.37	0.34	ng/L		06/09/25 16:55	06/10/25 14:09	1
N-ethylperfluorooctane sulfonamide (NEtFOSA)	0.34	U	1.37	0.34	ng/L		06/09/25 16:55	06/10/25 14:09	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	0.34	U	1.37	0.34	ng/L		06/09/25 16:55	06/10/25 14:09	1
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	2.82		1.37	0.34	ng/L		06/09/25 16:55	06/10/25 14:09	1
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	1.71	U	6.83	1.71	ng/L		06/09/25 16:55	06/10/25 14:09	1
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	1.71	U	6.83	1.71	ng/L		06/09/25 16:55	06/10/25 14:09	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	0.51	U	1.37	0.51	ng/L		06/09/25 16:55	06/10/25 14:09	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	0.34	U	1.37	0.34	ng/L		06/09/25 16:55	06/10/25 14:09	1
Perfluoro-4-methoxybutanoic acid (PFMBA)	0.34	U	1.37	0.34	ng/L		06/09/25 16:55	06/10/25 14:09	1
Perfluoro-3-methoxypropanoic acid (PFMPA)	0.34	U	1.37	0.34	ng/L		06/09/25 16:55	06/10/25 14:09	1
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	0.34	U	1.37	0.34	ng/L		06/09/25 16:55	06/10/25 14:09	1
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	0.34	U	1.37	0.34	ng/L		06/09/25 16:55	06/10/25 14:09	1
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	0.34	U	1.37	0.34	ng/L		06/09/25 16:55	06/10/25 14:09	1
Perfluoro (2-ethoxyethane) sulfonic acid (PFEEESA)	0.34	U	1.37	0.34	ng/L		06/09/25 16:55	06/10/25 14:09	1

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Client Sample Results

Client: GHD Services Inc
 Project/Site: 12598008 Former GIC Site Hicksville, NY

Job ID: 460-327317-1

Client Sample ID: GW-12598008-052025-BKP-011 PFAS

Lab Sample ID: 460-327317-4

Date Collected: 05/20/25 19:05

Matrix: Water

Date Received: 05/21/25 15:50

Method: EPA 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
3-Perfluoropropylpropanoic acid (3:3 FTCA)	0.68	U	2.73	0.68	ng/L		06/09/25 16:55	06/10/25 14:09	1
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	1.71	U	6.83	1.71	ng/L		06/09/25 16:55	06/10/25 14:09	1
Perfluorodecanesulfonic acid (PFDS)	0.34	U	1.37	0.34	ng/L		06/09/25 16:55	06/10/25 14:09	1
Isotope Dilution	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
13C4-PFBA	113		5 - 130				06/09/25 16:55	06/10/25 14:09	1
13C5-PFPeA	105		40 - 130				06/09/25 16:55	06/10/25 14:09	1
13C5-PFHxA	106		40 - 130				06/09/25 16:55	06/10/25 14:09	1
13C4-PFHpA	105		40 - 130				06/09/25 16:55	06/10/25 14:09	1
13C8-PFOA	107		40 - 130				06/09/25 16:55	06/10/25 14:09	1
13C9-PFNA	103		40 - 130				06/09/25 16:55	06/10/25 14:09	1
13C6-PFDA	101		40 - 130				06/09/25 16:55	06/10/25 14:09	1
13C7-PFUnA	107		30 - 130				06/09/25 16:55	06/10/25 14:09	1
13C2 PFDoA	94.5		10 - 130				06/09/25 16:55	06/10/25 14:09	1
13C2-PFTeDA	79.8		10 - 130				06/09/25 16:55	06/10/25 14:09	1
13C3-PFBS	112		40 - 135				06/09/25 16:55	06/10/25 14:09	1
13C3-PFHxS	104		40 - 130				06/09/25 16:55	06/10/25 14:09	1
13C8-PFOS	102		40 - 130				06/09/25 16:55	06/10/25 14:09	1
13C8-PFOSA	80.6		40 - 130				06/09/25 16:55	06/10/25 14:09	1
d3-NMeFOSAA	90.3		40 - 170				06/09/25 16:55	06/10/25 14:09	1
d5-NEtFOSAA	76.8		25 - 135				06/09/25 16:55	06/10/25 14:09	1
13C2 4:2 FTS	145		40 - 200				06/09/25 16:55	06/10/25 14:09	1
13C2 6:2 FTS	125		40 - 200				06/09/25 16:55	06/10/25 14:09	1
13C2 8:2 FTS	95.3		40 - 300				06/09/25 16:55	06/10/25 14:09	1
13C3-HFPO-DA	97.3		40 - 130				06/09/25 16:55	06/10/25 14:09	1
D7-NMeFOSE	78.9		10 - 130				06/09/25 16:55	06/10/25 14:09	1
D9-NEtFOSE	71.2		10 - 130				06/09/25 16:55	06/10/25 14:09	1
d5-NEtPFOSA	68.6		10 - 130				06/09/25 16:55	06/10/25 14:09	1
d3-NMePFOSA	70.0		10 - 130				06/09/25 16:55	06/10/25 14:09	1

Method: EPA 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A - RE

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
3-Perfluoropentylpropanoic acid (5:3 FTCA)	1.92	U	6.85	1.92	ng/L		06/06/25 08:24	06/07/25 10:54	1
Isotope Dilution	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
13C5-PFHxA	80.0		40 - 130				06/06/25 08:24	06/07/25 10:54	1

Client Sample ID: GW-12598008--052125-BKP-012 PFAS

Lab Sample ID: 460-327317-5

Date Collected: 05/21/25 09:40

Matrix: Water

Date Received: 05/21/25 15:50

Method: EPA 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	7.74		2.85	0.78	ng/L		06/09/25 16:55	06/10/25 14:22	1
Perfluoropentanoic acid (PFPeA)	8.36		1.43	0.43	ng/L		06/09/25 16:55	06/10/25 14:22	1
Perfluorohexanoic acid (PFHxA)	7.63		1.43	0.36	ng/L		06/09/25 16:55	06/10/25 14:22	1
Perfluoroheptanoic acid (PFHpA)	6.52		1.43	0.57	ng/L		06/09/25 16:55	06/10/25 14:22	1
Perfluorooctanoic acid (PFOA)	14.7		1.43	0.64	ng/L		06/09/25 16:55	06/10/25 14:22	1
Perfluorononanoic acid (PFNA)	27.2		1.43	0.36	ng/L		06/09/25 16:55	06/10/25 14:22	1

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Client Sample Results

Client: GHD Services Inc
 Project/Site: 12598008 Former GIC Site Hicksville, NY

Job ID: 460-327317-1

Client Sample ID: GW-12598008--052125-BKP-012 PFAS

Lab Sample ID: 460-327317-5

Date Collected: 05/21/25 09:40

Matrix: Water

Date Received: 05/21/25 15:50

Method: EPA 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorodecanoic acid (PFDA)	1.24	J	1.43	0.36	ng/L		06/09/25 16:55	06/10/25 14:22	1
Perfluoroundecanoic acid (PFUnA)	8.43		1.43	0.36	ng/L		06/09/25 16:55	06/10/25 14:22	1
Perfluorododecanoic acid (PFDoA)	0.69	J	1.43	0.36	ng/L		06/09/25 16:55	06/10/25 14:22	1
Perfluorotridecanoic acid (PFTrDA)	0.37	J	1.43	0.36	ng/L		06/09/25 16:55	06/10/25 14:22	1
Perfluorotetradecanoic acid (PFTeDA)	0.36	U	1.43	0.36	ng/L		06/09/25 16:55	06/10/25 14:22	1
Perfluorobutanesulfonic acid (PFBS)	2.06		1.43	0.36	ng/L		06/09/25 16:55	06/10/25 14:22	1
Perfluoropentanesulfonic acid (PFPeS)	0.46	J	1.43	0.36	ng/L		06/09/25 16:55	06/10/25 14:22	1
Perfluorohexanesulfonic acid (PFHxS)	3.16		1.43	0.57	ng/L		06/09/25 16:55	06/10/25 14:22	1
Perfluoroheptanesulfonic acid (PFHpS)	0.36	U	1.43	0.36	ng/L		06/09/25 16:55	06/10/25 14:22	1
Perfluorooctanesulfonic acid (PFOS)	12.5		1.43	0.36	ng/L		06/09/25 16:55	06/10/25 14:22	1
Perfluorononanesulfonic acid (PFNS)	0.36	U	1.43	0.36	ng/L		06/09/25 16:55	06/10/25 14:22	1
Perfluorododecanesulfonic acid (PFDoS)	0.43	U	1.43	0.43	ng/L		06/09/25 16:55	06/10/25 14:22	1
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	0.71	U	2.85	0.71	ng/L		06/09/25 16:55	06/10/25 14:22	1
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	0.71	U	2.85	0.71	ng/L		06/09/25 16:55	06/10/25 14:22	1
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	0.71	U	2.85	0.71	ng/L		06/09/25 16:55	06/10/25 14:22	1
Perfluorooctanesulfonamide (PFOSA)	0.36	U	1.43	0.36	ng/L		06/09/25 16:55	06/10/25 14:22	1
N-methylperfluorooctane sulfonamide (NMeFOSA)	0.36	U	1.43	0.36	ng/L		06/09/25 16:55	06/10/25 14:22	1
N-ethylperfluorooctane sulfonamide (NEtFOSA)	0.36	U	1.43	0.36	ng/L		06/09/25 16:55	06/10/25 14:22	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	0.36	U	1.43	0.36	ng/L		06/09/25 16:55	06/10/25 14:22	1
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	0.36	U	1.43	0.36	ng/L		06/09/25 16:55	06/10/25 14:22	1
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	1.78	U	7.13	1.78	ng/L		06/09/25 16:55	06/10/25 14:22	1
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	1.78	U	7.13	1.78	ng/L		06/09/25 16:55	06/10/25 14:22	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	0.53	U	1.43	0.53	ng/L		06/09/25 16:55	06/10/25 14:22	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	0.36	U	1.43	0.36	ng/L		06/09/25 16:55	06/10/25 14:22	1
Perfluoro-4-methoxybutanoic acid (PFMBA)	0.36	U	1.43	0.36	ng/L		06/09/25 16:55	06/10/25 14:22	1
Perfluoro-3-methoxypropanoic acid (PFMPA)	0.36	U	1.43	0.36	ng/L		06/09/25 16:55	06/10/25 14:22	1
Nonfluoro-3,6-dioxaheptanoic acid (NFDHA)	0.36	U	1.43	0.36	ng/L		06/09/25 16:55	06/10/25 14:22	1
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	0.36	U	1.43	0.36	ng/L		06/09/25 16:55	06/10/25 14:22	1
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	0.36	U	1.43	0.36	ng/L		06/09/25 16:55	06/10/25 14:22	1
Perfluoro (2-ethoxyethane) sulfonic acid (PFEEESA)	0.36	U	1.43	0.36	ng/L		06/09/25 16:55	06/10/25 14:22	1

Eurofins Edison

Client Sample Results

Client: GHD Services Inc
 Project/Site: 12598008 Former GIC Site Hicksville, NY

Job ID: 460-327317-1

Client Sample ID: GW-12598008--052125-BKP-012 PFAS

Lab Sample ID: 460-327317-5

Date Collected: 05/21/25 09:40

Matrix: Water

Date Received: 05/21/25 15:50

Method: EPA 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
3-Perfluoropropylpropanoic acid (3:3 FTCA)	0.71	U	2.85	0.71	ng/L		06/09/25 16:55	06/10/25 14:22	1
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	1.78	U	7.13	1.78	ng/L		06/09/25 16:55	06/10/25 14:22	1
Perfluorodecanesulfonic acid (PFDS)	0.36	U	1.43	0.36	ng/L		06/09/25 16:55	06/10/25 14:22	1
Isotope Dilution	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
13C4-PFBA	110		5 - 130				06/09/25 16:55	06/10/25 14:22	1
13C5-PFPeA	102		40 - 130				06/09/25 16:55	06/10/25 14:22	1
13C5-PFHxA	102		40 - 130				06/09/25 16:55	06/10/25 14:22	1
13C4-PFHpA	100		40 - 130				06/09/25 16:55	06/10/25 14:22	1
13C8-PFOA	103		40 - 130				06/09/25 16:55	06/10/25 14:22	1
13C9-PFNA	102		40 - 130				06/09/25 16:55	06/10/25 14:22	1
13C6-PFDA	104		40 - 130				06/09/25 16:55	06/10/25 14:22	1
13C7-PFUnA	104		30 - 130				06/09/25 16:55	06/10/25 14:22	1
13C2 PFDoA	95.1		10 - 130				06/09/25 16:55	06/10/25 14:22	1
13C2-PFTeDA	84.9		10 - 130				06/09/25 16:55	06/10/25 14:22	1
13C3-PFBS	109		40 - 135				06/09/25 16:55	06/10/25 14:22	1
13C3-PFHxS	104		40 - 130				06/09/25 16:55	06/10/25 14:22	1
13C8-PFOS	101		40 - 130				06/09/25 16:55	06/10/25 14:22	1
13C8-PFOSA	84.7		40 - 130				06/09/25 16:55	06/10/25 14:22	1
d3-NMeFOSAA	89.1		40 - 170				06/09/25 16:55	06/10/25 14:22	1
d5-NEtFOSAA	77.7		25 - 135				06/09/25 16:55	06/10/25 14:22	1
13C2 4:2 FTS	140		40 - 200				06/09/25 16:55	06/10/25 14:22	1
13C2 6:2 FTS	122		40 - 200				06/09/25 16:55	06/10/25 14:22	1
13C2 8:2 FTS	96.0		40 - 300				06/09/25 16:55	06/10/25 14:22	1
13C3-HFPO-DA	97.1		40 - 130				06/09/25 16:55	06/10/25 14:22	1
D7-NMeFOSE	80.8		10 - 130				06/09/25 16:55	06/10/25 14:22	1
D9-NEtFOSE	73.9		10 - 130				06/09/25 16:55	06/10/25 14:22	1
d5-NEtPFOSA	68.0		10 - 130				06/09/25 16:55	06/10/25 14:22	1
d3-NMePFOSA	71.9		10 - 130				06/09/25 16:55	06/10/25 14:22	1

Method: EPA 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A - RE

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
3-Perfluoropentylpropanoic acid (5:3 FTCA)	1.93	U	6.89	1.93	ng/L		06/06/25 08:24	06/07/25 11:07	1
Isotope Dilution	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
13C5-PFHxA	89.9		40 - 130				06/06/25 08:24	06/07/25 11:07	1

Client Sample ID: FB-12598008-052125-BKP-013-PFAS

Lab Sample ID: 460-327317-6

Date Collected: 05/21/25 09:45

Matrix: Water

Date Received: 05/21/25 15:50

Method: EPA 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	0.78	U	2.85	0.78	ng/L		06/09/25 16:55	06/10/25 14:36	1
Perfluoropentanoic acid (PFPeA)	0.43	U	1.43	0.43	ng/L		06/09/25 16:55	06/10/25 14:36	1
Perfluorohexanoic acid (PFHxA)	0.36	U	1.43	0.36	ng/L		06/09/25 16:55	06/10/25 14:36	1
Perfluoroheptanoic acid (PFHpA)	0.57	U	1.43	0.57	ng/L		06/09/25 16:55	06/10/25 14:36	1
Perfluorooctanoic acid (PFOA)	0.64	U	1.43	0.64	ng/L		06/09/25 16:55	06/10/25 14:36	1
Perfluorononanoic acid (PFNA)	0.36	U	1.43	0.36	ng/L		06/09/25 16:55	06/10/25 14:36	1

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Client Sample Results

Client: GHD Services Inc
 Project/Site: 12598008 Former GIC Site Hicksville, NY

Job ID: 460-327317-1

Client Sample ID: FB-12598008-052125-BKP-013-PFAS

Lab Sample ID: 460-327317-6

Date Collected: 05/21/25 09:45

Matrix: Water

Date Received: 05/21/25 15:50

Method: EPA 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorodecanoic acid (PFDA)	0.36	U	1.43	0.36	ng/L		06/09/25 16:55	06/10/25 14:36	1
Perfluoroundecanoic acid (PFUnA)	0.36	U	1.43	0.36	ng/L		06/09/25 16:55	06/10/25 14:36	1
Perfluorododecanoic acid (PFDoA)	0.36	U	1.43	0.36	ng/L		06/09/25 16:55	06/10/25 14:36	1
Perfluorotridecanoic acid (PFTrDA)	0.36	U	1.43	0.36	ng/L		06/09/25 16:55	06/10/25 14:36	1
Perfluorotetradecanoic acid (PFTeDA)	0.36	U	1.43	0.36	ng/L		06/09/25 16:55	06/10/25 14:36	1
Perfluorobutanesulfonic acid (PFBS)	0.36	U	1.43	0.36	ng/L		06/09/25 16:55	06/10/25 14:36	1
Perfluoropentanesulfonic acid (PFPeS)	0.36	U	1.43	0.36	ng/L		06/09/25 16:55	06/10/25 14:36	1
Perfluorohexanesulfonic acid (PFHxS)	0.57	U	1.43	0.57	ng/L		06/09/25 16:55	06/10/25 14:36	1
Perfluoroheptanesulfonic acid (PFHpS)	0.36	U	1.43	0.36	ng/L		06/09/25 16:55	06/10/25 14:36	1
Perfluorooctanesulfonic acid (PFOS)	0.36	U	1.43	0.36	ng/L		06/09/25 16:55	06/10/25 14:36	1
Perfluorononanesulfonic acid (PFNS)	0.36	U	1.43	0.36	ng/L		06/09/25 16:55	06/10/25 14:36	1
Perfluorododecanesulfonic acid (PFDoS)	0.43	U	1.43	0.43	ng/L		06/09/25 16:55	06/10/25 14:36	1
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	0.71	U	2.85	0.71	ng/L		06/09/25 16:55	06/10/25 14:36	1
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	0.71	U	2.85	0.71	ng/L		06/09/25 16:55	06/10/25 14:36	1
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	0.71	U	2.85	0.71	ng/L		06/09/25 16:55	06/10/25 14:36	1
Perfluorooctanesulfonamide (PFOSA)	0.36	U	1.43	0.36	ng/L		06/09/25 16:55	06/10/25 14:36	1
N-methylperfluorooctane sulfonamide (NMeFOSA)	0.36	U	1.43	0.36	ng/L		06/09/25 16:55	06/10/25 14:36	1
N-ethylperfluorooctane sulfonamide (NEtFOSA)	0.36	U	1.43	0.36	ng/L		06/09/25 16:55	06/10/25 14:36	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	0.36	U	1.43	0.36	ng/L		06/09/25 16:55	06/10/25 14:36	1
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	0.36	U	1.43	0.36	ng/L		06/09/25 16:55	06/10/25 14:36	1
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	1.78	U	7.13	1.78	ng/L		06/09/25 16:55	06/10/25 14:36	1
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	1.78	U	7.13	1.78	ng/L		06/09/25 16:55	06/10/25 14:36	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	0.53	U	1.43	0.53	ng/L		06/09/25 16:55	06/10/25 14:36	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	0.36	U	1.43	0.36	ng/L		06/09/25 16:55	06/10/25 14:36	1
Perfluoro-4-methoxybutanoic acid (PFMBA)	0.36	U	1.43	0.36	ng/L		06/09/25 16:55	06/10/25 14:36	1
Perfluoro-3-methoxypropanoic acid (PFMPA)	0.36	U	1.43	0.36	ng/L		06/09/25 16:55	06/10/25 14:36	1
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	0.36	U	1.43	0.36	ng/L		06/09/25 16:55	06/10/25 14:36	1
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	0.36	U	1.43	0.36	ng/L		06/09/25 16:55	06/10/25 14:36	1
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	0.36	U	1.43	0.36	ng/L		06/09/25 16:55	06/10/25 14:36	1
Perfluoro (2-ethoxyethane) sulfonic acid (PFEEESA)	0.36	U	1.43	0.36	ng/L		06/09/25 16:55	06/10/25 14:36	1
3-Perfluoropropylpropanoic acid (3:3 FTCA)	0.71	U	2.85	0.71	ng/L		06/09/25 16:55	06/10/25 14:36	1
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	1.78	U	7.13	1.78	ng/L		06/09/25 16:55	06/10/25 14:36	1
Perfluorodecanesulfonic acid (PFDS)	0.36	U	1.43	0.36	ng/L		06/09/25 16:55	06/10/25 14:36	1

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Client Sample Results

Client: GHD Services Inc
Project/Site: 12598008 Former GIC Site Hicksville, NY

Job ID: 460-327317-1

Client Sample ID: FB-12598008-052125-BKP-013-PFAS

Lab Sample ID: 460-327317-6

Date Collected: 05/21/25 09:45

Matrix: Water

Date Received: 05/21/25 15:50

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C4-PFBA	109		5 - 130	06/09/25 16:55	06/10/25 14:36	1
13C5-PFPeA	101		40 - 130	06/09/25 16:55	06/10/25 14:36	1
13C5-PFHxA	101		40 - 130	06/09/25 16:55	06/10/25 14:36	1
13C4-PFHpA	97.7		40 - 130	06/09/25 16:55	06/10/25 14:36	1
13C8-PFOA	105		40 - 130	06/09/25 16:55	06/10/25 14:36	1
13C9-PFNA	108		40 - 130	06/09/25 16:55	06/10/25 14:36	1
13C6-PFDA	106		40 - 130	06/09/25 16:55	06/10/25 14:36	1
13C7-PFUnA	104		30 - 130	06/09/25 16:55	06/10/25 14:36	1
13C2 PFDoA	98.9		10 - 130	06/09/25 16:55	06/10/25 14:36	1
13C2-PFTeDA	90.7		10 - 130	06/09/25 16:55	06/10/25 14:36	1
13C3-PFBS	110		40 - 135	06/09/25 16:55	06/10/25 14:36	1
13C3-PFHxS	102		40 - 130	06/09/25 16:55	06/10/25 14:36	1
13C8-PFOS	105		40 - 130	06/09/25 16:55	06/10/25 14:36	1
13C8-PFOSA	87.8		40 - 130	06/09/25 16:55	06/10/25 14:36	1
d3-NMeFOSAA	89.4		40 - 170	06/09/25 16:55	06/10/25 14:36	1
d5-NEtFOSAA	75.8		25 - 135	06/09/25 16:55	06/10/25 14:36	1
13C2 4:2 FTS	106		40 - 200	06/09/25 16:55	06/10/25 14:36	1
13C2 6:2 FTS	110		40 - 200	06/09/25 16:55	06/10/25 14:36	1
13C2 8:2 FTS	92.8		40 - 300	06/09/25 16:55	06/10/25 14:36	1
13C3-HFPO-DA	97.8		40 - 130	06/09/25 16:55	06/10/25 14:36	1
D7-NMeFOSE	88.5		10 - 130	06/09/25 16:55	06/10/25 14:36	1
D9-NEtFOSE	81.3		10 - 130	06/09/25 16:55	06/10/25 14:36	1
d5-NEtPFOSA	73.8		10 - 130	06/09/25 16:55	06/10/25 14:36	1
d3-NMePFOSA	73.3		10 - 130	06/09/25 16:55	06/10/25 14:36	1

Method: EPA 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A - RE

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
3-Perfluoropentylpropanoic acid (5:3 FTCA)	2.01	U	7.17	2.01	ng/L		06/06/25 08:24	06/07/25 11:21	1

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C5-PFHxA	93.4		40 - 130	06/06/25 08:24	06/07/25 11:21	1

Client Sample ID: RB-12598008-052125-BKP-015-PFAS

Lab Sample ID: 460-327317-7

Date Collected: 05/21/25 12:15

Matrix: Water

Date Received: 05/21/25 15:50

Method: EPA 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	0.79	U	2.88	0.79	ng/L		06/09/25 16:55	06/10/25 14:50	1
Perfluoropentanoic acid (PFPeA)	0.43	U	1.44	0.43	ng/L		06/09/25 16:55	06/10/25 14:50	1
Perfluorohexanoic acid (PFHxA)	0.36	U	1.44	0.36	ng/L		06/09/25 16:55	06/10/25 14:50	1
Perfluoroheptanoic acid (PFHpA)	0.58	U	1.44	0.58	ng/L		06/09/25 16:55	06/10/25 14:50	1
Perfluorooctanoic acid (PFOA)	0.65	U	1.44	0.65	ng/L		06/09/25 16:55	06/10/25 14:50	1
Perfluorononanoic acid (PFNA)	0.36	U	1.44	0.36	ng/L		06/09/25 16:55	06/10/25 14:50	1
Perfluorodecanoic acid (PFDA)	0.36	U	1.44	0.36	ng/L		06/09/25 16:55	06/10/25 14:50	1
Perfluoroundecanoic acid (PFUnA)	0.36	U	1.44	0.36	ng/L		06/09/25 16:55	06/10/25 14:50	1
Perfluorododecanoic acid (PFDoA)	0.36	U	1.44	0.36	ng/L		06/09/25 16:55	06/10/25 14:50	1
Perfluorotridecanoic acid (PFTrDA)	0.36	U	1.44	0.36	ng/L		06/09/25 16:55	06/10/25 14:50	1
Perfluorotetradecanoic acid (PFTeDA)	0.36	U	1.44	0.36	ng/L		06/09/25 16:55	06/10/25 14:50	1
Perfluorobutanesulfonic acid (PFBS)	0.36	U	1.44	0.36	ng/L		06/09/25 16:55	06/10/25 14:50	1

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Client Sample Results

Client: GHD Services Inc
 Project/Site: 12598008 Former GIC Site Hicksville, NY

Job ID: 460-327317-1

Client Sample ID: RB-12598008-052125-BKP-015-PFAS

Lab Sample ID: 460-327317-7

Date Collected: 05/21/25 12:15

Matrix: Water

Date Received: 05/21/25 15:50

Method: EPA 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluoropentanesulfonic acid (PFPeS)	0.36	U	1.44	0.36	ng/L		06/09/25 16:55	06/10/25 14:50	1
Perfluorohexanesulfonic acid (PFHxS)	0.58	U	1.44	0.58	ng/L		06/09/25 16:55	06/10/25 14:50	1
Perfluoroheptanesulfonic acid (PFHpS)	0.36	U	1.44	0.36	ng/L		06/09/25 16:55	06/10/25 14:50	1
Perfluorooctanesulfonic acid (PFOS)	0.36	U	1.44	0.36	ng/L		06/09/25 16:55	06/10/25 14:50	1
Perfluorononanesulfonic acid (PFNS)	0.36	U	1.44	0.36	ng/L		06/09/25 16:55	06/10/25 14:50	1
Perfluorododecanesulfonic acid (PFDoS)	0.43	U	1.44	0.43	ng/L		06/09/25 16:55	06/10/25 14:50	1
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	0.72	U	2.88	0.72	ng/L		06/09/25 16:55	06/10/25 14:50	1
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	0.72	U	2.88	0.72	ng/L		06/09/25 16:55	06/10/25 14:50	1
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	0.72	U	2.88	0.72	ng/L		06/09/25 16:55	06/10/25 14:50	1
Perfluorooctanesulfonamide (PFOSA)	0.36	U	1.44	0.36	ng/L		06/09/25 16:55	06/10/25 14:50	1
N-methylperfluorooctane sulfonamide (NMeFOSA)	0.36	U	1.44	0.36	ng/L		06/09/25 16:55	06/10/25 14:50	1
N-ethylperfluorooctane sulfonamide (NEtFOSA)	0.36	U	1.44	0.36	ng/L		06/09/25 16:55	06/10/25 14:50	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	0.36	U	1.44	0.36	ng/L		06/09/25 16:55	06/10/25 14:50	1
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	0.36	U	1.44	0.36	ng/L		06/09/25 16:55	06/10/25 14:50	1
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	1.80	U	7.21	1.80	ng/L		06/09/25 16:55	06/10/25 14:50	1
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	1.80	U	7.21	1.80	ng/L		06/09/25 16:55	06/10/25 14:50	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	0.54	U	1.44	0.54	ng/L		06/09/25 16:55	06/10/25 14:50	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	0.36	U	1.44	0.36	ng/L		06/09/25 16:55	06/10/25 14:50	1
Perfluoro-4-methoxybutanoic acid (PFMBA)	0.36	U	1.44	0.36	ng/L		06/09/25 16:55	06/10/25 14:50	1
Perfluoro-3-methoxypropanoic acid (PFMPA)	0.36	U	1.44	0.36	ng/L		06/09/25 16:55	06/10/25 14:50	1
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	0.36	U	1.44	0.36	ng/L		06/09/25 16:55	06/10/25 14:50	1
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	0.36	U	1.44	0.36	ng/L		06/09/25 16:55	06/10/25 14:50	1
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	0.36	U	1.44	0.36	ng/L		06/09/25 16:55	06/10/25 14:50	1
Perfluoro (2-ethoxyethane) sulfonic acid (PFEEESA)	0.36	U	1.44	0.36	ng/L		06/09/25 16:55	06/10/25 14:50	1
3-Perfluoropropylpropanoic acid (3:3 FTCA)	0.72	U	2.88	0.72	ng/L		06/09/25 16:55	06/10/25 14:50	1
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	1.80	U	7.21	1.80	ng/L		06/09/25 16:55	06/10/25 14:50	1
Perfluorodecanesulfonic acid (PFDS)	0.36	U	1.44	0.36	ng/L		06/09/25 16:55	06/10/25 14:50	1
Isotope Dilution	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
13C4-PFBA	110		5 - 130				06/09/25 16:55	06/10/25 14:50	1
13C5-PFPeA	104		40 - 130				06/09/25 16:55	06/10/25 14:50	1
13C5-PFHxA	105		40 - 130				06/09/25 16:55	06/10/25 14:50	1
13C4-PFHpA	102		40 - 130				06/09/25 16:55	06/10/25 14:50	1
13C8-PFOA	110		40 - 130				06/09/25 16:55	06/10/25 14:50	1

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Client Sample Results

Client: GHD Services Inc
 Project/Site: 12598008 Former GIC Site Hicksville, NY

Job ID: 460-327317-1

Client Sample ID: RB-12598008-052125-BKP-015-PFAS

Lab Sample ID: 460-327317-7

Date Collected: 05/21/25 12:15

Matrix: Water

Date Received: 05/21/25 15:50

Method: EPA 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

<u>Isotope Dilution</u>	<u>%Recovery</u>	<u>Qualifier</u>	<u>Limits</u>	<u>Prepared</u>	<u>Analyzed</u>	<u>Dil Fac</u>
13C9-PFNA	103		40 - 130	06/09/25 16:55	06/10/25 14:50	1
13C6-PFDA	108		40 - 130	06/09/25 16:55	06/10/25 14:50	1
13C7-PFUnA	112		30 - 130	06/09/25 16:55	06/10/25 14:50	1
13C2 PFDoA	105		10 - 130	06/09/25 16:55	06/10/25 14:50	1
13C2-PFTeDA	95.6		10 - 130	06/09/25 16:55	06/10/25 14:50	1
13C3-PFBS	108		40 - 135	06/09/25 16:55	06/10/25 14:50	1
13C3-PFHxS	105		40 - 130	06/09/25 16:55	06/10/25 14:50	1
13C8-PFOS	105		40 - 130	06/09/25 16:55	06/10/25 14:50	1
13C8-PFOSA	90.1		40 - 130	06/09/25 16:55	06/10/25 14:50	1
d3-NMeFOSAA	93.3		40 - 170	06/09/25 16:55	06/10/25 14:50	1
d5-NEtFOSAA	79.0		25 - 135	06/09/25 16:55	06/10/25 14:50	1
13C2 4:2 FTS	104		40 - 200	06/09/25 16:55	06/10/25 14:50	1
13C2 6:2 FTS	108		40 - 200	06/09/25 16:55	06/10/25 14:50	1
13C2 8:2 FTS	94.9		40 - 300	06/09/25 16:55	06/10/25 14:50	1
13C3-HFPO-DA	97.8		40 - 130	06/09/25 16:55	06/10/25 14:50	1
D7-NMeFOSE	90.7		10 - 130	06/09/25 16:55	06/10/25 14:50	1
D9-NEtFOSE	87.9		10 - 130	06/09/25 16:55	06/10/25 14:50	1
d5-NEtPFOSA	77.9		10 - 130	06/09/25 16:55	06/10/25 14:50	1
d3-NMePFOSA	80.2		10 - 130	06/09/25 16:55	06/10/25 14:50	1

Method: EPA 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A - RE

<u>Analyte</u>	<u>Result</u>	<u>Qualifier</u>	<u>RL</u>	<u>MDL</u>	<u>Unit</u>	<u>D</u>	<u>Prepared</u>	<u>Analyzed</u>	<u>Dil Fac</u>
3-Perfluoropentylpropanoic acid (5:3 FTCA)	2.04	U	7.30	2.04	ng/L		06/06/25 08:24	06/07/25 11:34	1

<u>Isotope Dilution</u>	<u>%Recovery</u>	<u>Qualifier</u>	<u>Limits</u>	<u>Prepared</u>	<u>Analyzed</u>	<u>Dil Fac</u>
13C5-PFHxA	93.4		40 - 130	06/06/25 08:24	06/07/25 11:34	1

Isotope Dilution Summary

Client: GHD Services Inc
 Project/Site: 12598008 Former GIC Site Hicksville, NY

Job ID: 460-327317-1

Method: 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Isotope Dilution Recovery (Acceptance Limits)							
		PFBA (5-130)	PFPeA (40-130)	13C5PHA (40-130)	C4PFHA (40-130)	C8PFOA (40-130)	C9PFNA (40-130)	C6PFDA (40-130)	13C7PUA (30-130)
460-327317-1 - RE	GW-12598008-051925-BKP-002			95.1					
460-327317-1	GW-12598008-051925-BKP-00 2 PFAS	94.2	88.7	89.0	90.9	90.7	89.8	83.1	80.4
460-327317-2 - RE	GW-12598008-051925-BKP-00 3 PFAS			90.3					
460-327317-2	GW-12598008-051925-BKP-00 3 PFAS	101	93.0	92.7	93.8	95.2	90.6	91.7	94.2
460-327317-3 - RE	GW-12598008-052025-BKP-01 0 PFAS			94.6					
460-327317-3	GW-12598008-052025-BKP-01 0 PFAS	98.9	93.3	91.6	90.3	95.4	94.3	88.6	99.8
460-327317-4 - RE	GW-12598008-052025-BKP-01 1 PFAS			80.0					
460-327317-4	GW-12598008-052025-BKP-01 1 PFAS	113	105	106	105	107	103	101	107
460-327317-5 - RE	GW-12598008--052125-BKP-0 12 PFAS			89.9					
460-327317-5	GW-12598008--052125-BKP-0 12 PFAS	110	102	102	100	103	102	104	104
460-327317-6 - RE	FB-12598008-052125-BKP-013 -PFAS			93.4					
460-327317-6	FB-12598008-052125-BKP-013 -PFAS	109	101	101	97.7	105	108	106	104
460-327317-7 - RE	RB-12598008-052125-BKP-015 -PFAS			93.4					
460-327317-7	RB-12598008-052125-BKP-015 -PFAS	110	104	105	102	110	103	108	112
LCS 410-653895/2-A	Lab Control Sample	86.0	100	80.7	77.6	69.6	65.1	64.4	66.9
LCS 410-655060/7-A	Lab Control Sample	110	102	102	102	104	100	105	111
LCSD 410-653895/3-A	Lab Control Sample Dup	86.8	92.5	77.7	73.7	64.8	64.4	56.7	57.3
LCSD 410-655060/8-A	Lab Control Sample Dup	109	101	98.8	93.9	94.9	94.1	88.7	95.6
LLCS 410-653895/4-A	Lab Control Sample	79.7	83.8	68.8	66.0	56.4	58.6	53.4	51.8
LLCS 410-655060/9-A	Lab Control Sample	108	99.9	101	101	102	104	97.3	106
MB 410-653895/1-A	Method Blank	89.4	94.2	90.5	87.6	88.1	93.1	88.1	82.9
MB 410-655060/6-A	Method Blank	110	103	101	93.9	93.8	93.2	92.1	101

Lab Sample ID	Client Sample ID	Percent Isotope Dilution Recovery (Acceptance Limits)							
		PFDaA (10-130)	PFTDA (10-130)	C3PFBS (40-135)	C3PFHS (40-130)	C8PFOS (40-130)	PFOSA (40-130)	d3NMFOS (40-170)	d5NEFOS (25-135)
460-327317-1 - RE	GW-12598008-051925-BKP-002								
460-327317-1	GW-12598008-051925-BKP-00 2 PFAS	76.3	66.3	92.4	90.3	83.8	69.4	67.3	55.8
460-327317-2 - RE	GW-12598008-051925-BKP-00 3 PFAS								
460-327317-2	GW-12598008-051925-BKP-00 3 PFAS	90.8	79.9	104	94.7	90.5	70.9	74.7	63.9
460-327317-3 - RE	GW-12598008-052025-BKP-01 0 PFAS								
460-327317-3	GW-12598008-052025-BKP-01 0 PFAS	87.1	77.0	102	96.2	92.3	73.9	80.2	69.8
460-327317-4 - RE	GW-12598008-052025-BKP-01 1 PFAS								
460-327317-4	GW-12598008-052025-BKP-01 1 PFAS	94.5	79.8	112	104	102	80.6	90.3	76.8

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Isotope Dilution Summary

Client: GHD Services Inc
 Project/Site: 12598008 Former GIC Site Hicksville, NY

Job ID: 460-327317-1

Method: 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Isotope Dilution Recovery (Acceptance Limits)							
		PFD _o A (10-130)	PFTDA (10-130)	C3PFBS (40-135)	C3PFHS (40-130)	C8PFOS (40-130)	PFOSA (40-130)	d3NMFOS (40-170)	d5NEFOS (25-135)
460-327317-5 - RE	GW-12598008--052125-BKP-01								
460-327317-5	GW-12598008--052125-BKP-0 12 PFAS	95.1	84.9	109	104	101	84.7	89.1	77.7
460-327317-6 - RE	FB-12598008-052125-BKP-013 -PFAS								
460-327317-6	FB-12598008-052125-BKP-013 -PFAS	98.9	90.7	110	102	105	87.8	89.4	75.8
460-327317-7 - RE	RB-12598008-052125-BKP-015 -PFAS								
460-327317-7	RB-12598008-052125-BKP-015 -PFAS	105	95.6	108	105	105	90.1	93.3	79.0
LCS 410-653895/2-A	Lab Control Sample	65.4	73.7	73.3	63.9	67.2	85.1	67.1	65.1
LCS 410-655060/7-A	Lab Control Sample	103	93.0	104	101	102	83.3	87.5	77.8
LCSD 410-653895/3-A	Lab Control Sample Dup	59.8	59.2	69.4	60.2	62.3	77.2	61.3	59.9
LCSD 410-655060/8-A	Lab Control Sample Dup	89.5	75.5	93.6	88.8	91.3	85.7	89.4	79.1
LLCS 410-653895/4-A	Lab Control Sample	53.0	64.6	62.6	54.4	54.1	74.6	56.6	54.2
LLCS 410-655060/9-A	Lab Control Sample	95.7	89.0	102	97.1	103	83.6	91.5	77.3
MB 410-653895/1-A	Method Blank	85.4	89.8	94.6	90.0	95.0	86.6	81.3	78.5
MB 410-655060/6-A	Method Blank	91.0	79.6	96.4	90.4	88.3	84.0	86.6	78.3

Lab Sample ID	Client Sample ID	Percent Isotope Dilution Recovery (Acceptance Limits)							
		M242FTS (40-200)	M262FTS (40-200)	M282FTS (40-300)	HFPODA (40-130)	NMFM (10-130)	NEFM (10-130)	d5NPFSA (10-130)	d3NMFSA (10-130)
460-327317-1 - RE	GW-12598008-051925-BKP-002								
460-327317-1	GW-12598008-051925-BKP-00 2 PFAS	78.5	86.0	71.4	90.6	62.8	57.1	55.9	56.7
460-327317-2 - RE	GW-12598008-051925-BKP-00 3 PFAS								
460-327317-2	GW-12598008-051925-BKP-00 3 PFAS	144	115	87.3	85.3	57.2	49.7	59.3	61.2
460-327317-3 - RE	GW-12598008-052025-BKP-01 0 PFAS								
460-327317-3	GW-12598008-052025-BKP-01 0 PFAS	136	114	82.8	87.2	63.7	57.8	60.9	62.3
460-327317-4 - RE	GW-12598008-052025-BKP-01 1 PFAS								
460-327317-4	GW-12598008-052025-BKP-01 1 PFAS	145	125	95.3	97.3	78.9	71.2	68.6	70.0
460-327317-5 - RE	GW-12598008--052125-BKP-0 12 PFAS								
460-327317-5	GW-12598008--052125-BKP-0 12 PFAS	140	122	96.0	97.1	80.8	73.9	68.0	71.9
460-327317-6 - RE	FB-12598008-052125-BKP-013 -PFAS								
460-327317-6	FB-12598008-052125-BKP-013 -PFAS	106	110	92.8	97.8	88.5	81.3	73.8	73.3
460-327317-7 - RE	RB-12598008-052125-BKP-015 -PFAS								
460-327317-7	RB-12598008-052125-BKP-015 -PFAS	104	108	94.9	97.8	90.7	87.9	77.9	80.2
LCS 410-653895/2-A	Lab Control Sample	93.8	77.9	68.2	84.1	54.4	49.0	67.1	71.2
LCS 410-655060/7-A	Lab Control Sample	98.4	101	88.3	95.2	62.3	52.7	58.3	60.5
LCSD 410-653895/3-A	Lab Control Sample Dup	96.1	76.4	64.0	77.5	47.6	44.3	57.0	63.9
LCSD 410-655060/8-A	Lab Control Sample Dup	99.2	97.1	78.2	95.9	67.8	57.2	64.6	67.5
LLCS 410-653895/4-A	Lab Control Sample	92.0	74.6	56.8	71.9	48.1	40.4	58.9	64.4

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Isotope Dilution Summary

Client: GHD Services Inc
 Project/Site: 12598008 Former GIC Site Hicksville, NY

Job ID: 460-327317-1

Method: 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Matrix: Water

Prep Type: Total/NA

Percent Isotope Dilution Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	M242FTS (40-200)	M262FTS (40-200)	M282FTS (40-300)	HFPODA (40-130)	NMFM (10-130)	NEFM (10-130)	d5NPFSA (10-130)	d3NMFSA (10-130)
LLCS 410-655060/9-A	Lab Control Sample	99.5	102	88.7	96.1	69.3	58.7	68.5	70.9
MB 410-653895/1-A	Method Blank	103	98.8	88.2	85.4	66.0	50.1	69.2	75.9
MB 410-655060/6-A	Method Blank	106	102	82.8	98.3	50.9	47.0	67.7	69.1

Surrogate Legend

PFBA = 13C4-PFBA
 PFPeA = 13C5-PFPeA
 13C5PHA = 13C5-PFHxA
 C4PFHA = 13C4-PFHpA
 C8PFOA = 13C8-PFOA
 C9PFNA = 13C9-PFNA
 C6PFDA = 13C6-PFDA
 13C7PUA = 13C7-PFUnA
 PFDoA = 13C2 PFDoA
 PFTDA = 13C2-PFTeDA
 C3PFBS = 13C3-PFBS
 C3PFHS = 13C3-PFHxS
 C8PFOS = 13C8-PFOS
 PFOSA = 13C8-PFOSA
 d3NMFOS = d3-NMeFOSAA
 d5NEFOS = d5-NEtFOSAA
 M242FTS = 13C2 4:2 FTS
 M262FTS = 13C2 6:2 FTS
 M282FTS = 13C2 8:2 FTS
 HFPODA = 13C3-HFPO-DA
 NMFM = D7-NMeFOSE
 NEFM = D9-NEtFOSE
 d5NPFSA = d5-NEtPFOSA
 d3NMFSA = d3-NMePFOSA

QC Sample Results

Client: GHD Services Inc
 Project/Site: 12598008 Former GIC Site Hicksville, NY

Job ID: 460-327317-1

Method: 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A

Lab Sample ID: MB 410-653895/1-A
Matrix: Water
Analysis Batch: 654159

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 653895

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Perfluorobutanoic acid (PFBA)	1.10	U	4.00	1.10	ng/L		06/06/25 08:24	06/07/25 09:18	1
Perfluoropentanoic acid (PFPeA)	0.60	U	2.00	0.60	ng/L		06/06/25 08:24	06/07/25 09:18	1
Perfluorohexanoic acid (PFHxA)	0.50	U	2.00	0.50	ng/L		06/06/25 08:24	06/07/25 09:18	1
Perfluoroheptanoic acid (PFHpA)	0.80	U	2.00	0.80	ng/L		06/06/25 08:24	06/07/25 09:18	1
Perfluorooctanoic acid (PFOA)	0.90	U	2.00	0.90	ng/L		06/06/25 08:24	06/07/25 09:18	1
Perfluorononanoic acid (PFNA)	0.50	U	2.00	0.50	ng/L		06/06/25 08:24	06/07/25 09:18	1
Perfluorodecanoic acid (PFDA)	0.50	U	2.00	0.50	ng/L		06/06/25 08:24	06/07/25 09:18	1
Perfluoroundecanoic acid (PFUnA)	0.50	U	2.00	0.50	ng/L		06/06/25 08:24	06/07/25 09:18	1
Perfluorododecanoic acid (PFDoA)	0.50	U	2.00	0.50	ng/L		06/06/25 08:24	06/07/25 09:18	1
Perfluorotridecanoic acid (PFTrDA)	0.50	U	2.00	0.50	ng/L		06/06/25 08:24	06/07/25 09:18	1
Perfluorotetradecanoic acid (PFTeDA)	0.50	U	2.00	0.50	ng/L		06/06/25 08:24	06/07/25 09:18	1
Perfluorobutanesulfonic acid (PFBS)	0.50	U	2.00	0.50	ng/L		06/06/25 08:24	06/07/25 09:18	1
Perfluoropentanesulfonic acid (PFPeS)	0.50	U	2.00	0.50	ng/L		06/06/25 08:24	06/07/25 09:18	1
Perfluorohexanesulfonic acid (PFHxS)	0.80	U	2.00	0.80	ng/L		06/06/25 08:24	06/07/25 09:18	1
Perfluoroheptanesulfonic acid (PFHpS)	0.50	U	2.00	0.50	ng/L		06/06/25 08:24	06/07/25 09:18	1
Perfluorooctanesulfonic acid (PFOS)	0.50	U	2.00	0.50	ng/L		06/06/25 08:24	06/07/25 09:18	1
Perfluorononanesulfonic acid (PFNS)	0.50	U	2.00	0.50	ng/L		06/06/25 08:24	06/07/25 09:18	1
Perfluorododecanesulfonic acid (PFDoS)	0.60	U	2.00	0.60	ng/L		06/06/25 08:24	06/07/25 09:18	1
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	1.00	U	4.00	1.00	ng/L		06/06/25 08:24	06/07/25 09:18	1
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	1.00	U	4.00	1.00	ng/L		06/06/25 08:24	06/07/25 09:18	1
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	1.00	U	4.00	1.00	ng/L		06/06/25 08:24	06/07/25 09:18	1
Perfluorooctanesulfonamide (PFOSA)	0.50	U	2.00	0.50	ng/L		06/06/25 08:24	06/07/25 09:18	1
N-methylperfluorooctane sulfonamide (NMeFOSA)	0.50	U	2.00	0.50	ng/L		06/06/25 08:24	06/07/25 09:18	1
N-ethylperfluorooctane sulfonamide (NEtFOSA)	0.50	U	2.00	0.50	ng/L		06/06/25 08:24	06/07/25 09:18	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	0.50	U	2.00	0.50	ng/L		06/06/25 08:24	06/07/25 09:18	1
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	0.50	U	2.00	0.50	ng/L		06/06/25 08:24	06/07/25 09:18	1
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	2.50	U	10.0	2.50	ng/L		06/06/25 08:24	06/07/25 09:18	1
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	2.50	U	10.0	2.50	ng/L		06/06/25 08:24	06/07/25 09:18	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	0.75	U	2.00	0.75	ng/L		06/06/25 08:24	06/07/25 09:18	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	0.50	U	2.00	0.50	ng/L		06/06/25 08:24	06/07/25 09:18	1
Perfluoro-4-methoxybutanoic acid (PFMBA)	0.50	U	2.00	0.50	ng/L		06/06/25 08:24	06/07/25 09:18	1
Perfluoro-3-methoxypropanoic acid (PFMPA)	0.50	U	2.00	0.50	ng/L		06/06/25 08:24	06/07/25 09:18	1
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	0.50	U	2.00	0.50	ng/L		06/06/25 08:24	06/07/25 09:18	1
9-Chlorohexadecafluoro-3-oxanonan e-1-sulfonic acid (9CI-PF3ONS)	0.50	U	2.00	0.50	ng/L		06/06/25 08:24	06/07/25 09:18	1

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QC Sample Results

Client: GHD Services Inc
 Project/Site: 12598008 Former GIC Site Hicksville, NY

Job ID: 460-327317-1

Method: 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Lab Sample ID: MB 410-653895/1-A
Matrix: Water
Analysis Batch: 654159

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 653895

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
11-Chloroeicosfluoro-3-oxaundecan e-1-sulfonic acid (11Cl-PF3OUdS)	0.50	U	2.00	0.50	ng/L		06/06/25 08:24	06/07/25 09:18	1
Perfluoro (2-ethoxyethane) sulfonic acid (PFEEESA)	0.50	U	2.00	0.50	ng/L		06/06/25 08:24	06/07/25 09:18	1
3-Perfluoropropylpropanoic acid (3:3 FTCA)	1.00	U	4.00	1.00	ng/L		06/06/25 08:24	06/07/25 09:18	1
3-Perfluoropentylpropanoic acid (5:3 FTCA)	2.80	U	10.0	2.80	ng/L		06/06/25 08:24	06/07/25 09:18	1
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	2.50	U	10.0	2.50	ng/L		06/06/25 08:24	06/07/25 09:18	1
Perfluorodecanesulfonic acid (PFDS)	0.50	U	2.00	0.50	ng/L		06/06/25 08:24	06/07/25 09:18	1

Isotope Dilution	MB	MB	Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
13C4-PFBA	89.4		5 - 130	06/06/25 08:24	06/07/25 09:18	1
13C5-PFPeA	94.2		40 - 130	06/06/25 08:24	06/07/25 09:18	1
13C5-PFHxA	90.5		40 - 130	06/06/25 08:24	06/07/25 09:18	1
13C4-PFHpA	87.6		40 - 130	06/06/25 08:24	06/07/25 09:18	1
13C8-PFOA	88.1		40 - 130	06/06/25 08:24	06/07/25 09:18	1
13C9-PFNA	93.1		40 - 130	06/06/25 08:24	06/07/25 09:18	1
13C6-PFDA	88.1		40 - 130	06/06/25 08:24	06/07/25 09:18	1
13C7-PFUnA	82.9		30 - 130	06/06/25 08:24	06/07/25 09:18	1
13C2 PFDoA	85.4		10 - 130	06/06/25 08:24	06/07/25 09:18	1
13C2-PFTeDA	89.8		10 - 130	06/06/25 08:24	06/07/25 09:18	1
13C3-PFBS	94.6		40 - 135	06/06/25 08:24	06/07/25 09:18	1
13C3-PFHxS	90.0		40 - 130	06/06/25 08:24	06/07/25 09:18	1
13C8-PFOS	95.0		40 - 130	06/06/25 08:24	06/07/25 09:18	1
13C8-PFOSA	86.6		40 - 130	06/06/25 08:24	06/07/25 09:18	1
d3-NMeFOSAA	81.3		40 - 170	06/06/25 08:24	06/07/25 09:18	1
d5-NEtFOSAA	78.5		25 - 135	06/06/25 08:24	06/07/25 09:18	1
13C2 4:2 FTS	103		40 - 200	06/06/25 08:24	06/07/25 09:18	1
13C2 6:2 FTS	98.8		40 - 200	06/06/25 08:24	06/07/25 09:18	1
13C2 8:2 FTS	88.2		40 - 300	06/06/25 08:24	06/07/25 09:18	1
13C3-HFPO-DA	85.4		40 - 130	06/06/25 08:24	06/07/25 09:18	1
D7-NMeFOSE	66.0		10 - 130	06/06/25 08:24	06/07/25 09:18	1
D9-NEtFOSE	50.1		10 - 130	06/06/25 08:24	06/07/25 09:18	1
d5-NEtPFOSA	69.2		10 - 130	06/06/25 08:24	06/07/25 09:18	1
d3-NMePFOSA	75.9		10 - 130	06/06/25 08:24	06/07/25 09:18	1

Lab Sample ID: LCS 410-653895/2-A
Matrix: Water
Analysis Batch: 654159

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 653895

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits
Perfluoropentanoic acid (PFPeA)	40.0	32.19		ng/L		80	65 - 135
Perfluorohexanoic acid (PFHxA)	40.0	35.72		ng/L		89	70 - 145
Perfluoroheptanoic acid (PFHpA)	40.0	36.42		ng/L		91	70 - 150
Perfluorooctanoic acid (PFOA)	40.0	33.96		ng/L		85	70 - 150
Perfluorononanoic acid (PFNA)	40.0	35.73		ng/L		89	70 - 150
Perfluorodecanoic acid (PFDA)	40.0	33.25		ng/L		83	70 - 140

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QC Sample Results

Client: GHD Services Inc
 Project/Site: 12598008 Former GIC Site Hicksville, NY

Job ID: 460-327317-1

Method: 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Lab Sample ID: LCS 410-653895/2-A
Matrix: Water
Analysis Batch: 654159

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 653895

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Perfluoroundecanoic acid (PFUnA)	40.0	35.79		ng/L		89	70 - 145
Perfluorododecanoic acid (PFDoA)	40.0	35.76		ng/L		89	70 - 140
Perfluorotridecanoic acid (PFTrDA)	40.0	31.08		ng/L		78	65 - 140
Perfluorotetradecanoic acid (PFTeDA)	40.0	30.19		ng/L		75	60 - 140
Perfluorobutanesulfonic acid (PFBS)	35.5	26.84		ng/L		76	60 - 145
Perfluoropentanesulfonic acid (PFPeS)	37.6	32.71		ng/L		87	65 - 140
Perfluorohexanesulfonic acid (PFHxS)	36.5	30.23		ng/L		83	65 - 145
Perfluoroheptanesulfonic acid (PFHpS)	38.2	30.03		ng/L		79	70 - 150
Perfluorooctanesulfonic acid (PFOS)	37.2	31.45		ng/L		85	55 - 150
Perfluorononanesulfonic acid (PFNS)	38.5	32.32		ng/L		84	65 - 145
Perfluorododecanesulfonic acid (PFDoS)	38.8	31.50		ng/L		81	50 - 145
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	75.0	73.92		ng/L		99	70 - 145
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	76.2	70.43		ng/L		92	65 - 155
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	76.8	71.50		ng/L		93	60 - 150
Perfluorooctanesulfonamide (PFOSA)	40.0	43.18		ng/L		108	70 - 145
N-methylperfluorooctane sulfonamide (NMeFOSA)	40.0	36.60		ng/L		91	60 - 150
N-ethylperfluorooctane sulfonamide (NEtFOSA)	40.0	35.26		ng/L		88	65 - 145
N-methylperfluorooctanesulfonamide (NMeFOSAA)	40.0	34.78		ng/L		87	50 - 140
N-ethylperfluorooctanesulfonamide (NEtFOSAA)	40.0	38.17		ng/L		95	70 - 145
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	200	201.1		ng/L		101	70 - 145
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	200	192.4		ng/L		96	70 - 135
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	30.0	26.79		ng/L		89	70 - 140
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	37.8	30.21		ng/L		80	65 - 145
Perfluoro-4-methoxybutanoic acid (PFMBA)	40.0	34.76		ng/L		87	60 - 150
Perfluoro-3-methoxypropanoic acid (PFMPA)	40.0	33.86		ng/L		85	55 - 140
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	40.0	42.15		ng/L		105	50 - 150
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	37.4	24.84	*-	ng/L		66	70 - 155

QC Sample Results

Client: GHD Services Inc
 Project/Site: 12598008 Former GIC Site Hicksville, NY

Job ID: 460-327317-1

Method: 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Lab Sample ID: LCS 410-653895/2-A
Matrix: Water
Analysis Batch: 654159

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 653895

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
11-Chloroeicosfluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	37.8	22.46		ng/L		59	55 - 160
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	35.7	26.62		ng/L		75	70 - 140
3-Perfluoropropylpropanoic acid (3:3 FTCA)	80.0	67.99		ng/L		85	65 - 130
3-Perfluoropentylpropanoic acid (5:3 FTCA)	200	209.1		ng/L		105	70 - 135
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	200	179.3		ng/L		90	50 - 145
Perfluorodecanesulfonic acid (PFDS)	38.6	31.44		ng/L		82	60 - 145

Isotope Dilution	LCS		Limits
	%Recovery	Qualifier	
13C4-PFBA	86.0		5 - 130
13C5-PFPeA	100		40 - 130
13C5-PFHxA	80.7		40 - 130
13C4-PFHpA	77.6		40 - 130
13C8-PFOA	69.6		40 - 130
13C9-PFNA	65.1		40 - 130
13C6-PFDA	64.4		40 - 130
13C7-PFUnA	66.9		30 - 130
13C2 PFDoA	65.4		10 - 130
13C2-PFTeDA	73.7		10 - 130
13C3-PFBS	73.3		40 - 135
13C3-PFHxS	63.9		40 - 130
13C8-PFOS	67.2		40 - 130
13C8-PFOSA	85.1		40 - 130
d3-NMeFOSAA	67.1		40 - 170
d5-NEtFOSAA	65.1		25 - 135
13C2 4:2 FTS	93.8		40 - 200
13C2 6:2 FTS	77.9		40 - 200
13C2 8:2 FTS	68.2		40 - 300
13C3-HFPO-DA	84.1		40 - 130
D7-NMeFOSE	54.4		10 - 130
D9-NEtFOSE	49.0		10 - 130
d5-NEtPFOSA	67.1		10 - 130
d3-NMePFOSA	71.2		10 - 130

Lab Sample ID: LCSD 410-653895/3-A
Matrix: Water
Analysis Batch: 654159

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 653895

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	
								RPD	Limit
Perfluorobutanoic acid (PFBA)	80.0	72.29		ng/L		90	70 - 140	3	30
Perfluoropentanoic acid (PFPeA)	40.0	34.93		ng/L		87	65 - 135	8	30
Perfluorohexanoic acid (PFHxA)	40.0	35.70		ng/L		89	70 - 145	0	30
Perfluoroheptanoic acid (PFHpA)	40.0	35.07		ng/L		88	70 - 150	4	30
Perfluorooctanoic acid (PFOA)	40.0	37.31		ng/L		93	70 - 150	9	30
Perfluorononanoic acid (PFNA)	40.0	37.56		ng/L		94	70 - 150	5	30

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QC Sample Results

Client: GHD Services Inc
 Project/Site: 12598008 Former GIC Site Hicksville, NY

Job ID: 460-327317-1

Method: 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Lab Sample ID: LCSD 410-653895/3-A
Matrix: Water
Analysis Batch: 654159

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 653895

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec		RPD	RPD Limit
							Limits			
Perfluorodecanoic acid (PFDA)	40.0	34.55		ng/L		86	70 - 140	4	30	
Perfluoroundecanoic acid (PFUnA)	40.0	37.03		ng/L		93	70 - 145	3	30	
Perfluorododecanoic acid (PFDoA)	40.0	34.09		ng/L		85	70 - 140	5	30	
Perfluorotridecanoic acid (PFTrDA)	40.0	31.37		ng/L		78	65 - 140	1	30	
Perfluorotetradecanoic acid (PFTeDA)	40.0	30.87		ng/L		77	60 - 140	2	30	
Perfluorobutanesulfonic acid (PFBS)	35.5	27.25		ng/L		77	60 - 145	2	30	
Perfluoropentanesulfonic acid (PFPeS)	37.6	35.13		ng/L		93	65 - 140	7	30	
Perfluorohexanesulfonic acid (PFHxS)	36.5	27.75		ng/L		76	65 - 145	9	30	
Perfluoroheptanesulfonic acid (PFHpS)	38.2	33.71		ng/L		88	70 - 150	12	30	
Perfluorooctanesulfonic acid (PFOS)	37.2	32.23		ng/L		87	55 - 150	2	30	
Perfluorononanesulfonic acid (PFNS)	38.5	32.38		ng/L		84	65 - 145	0	30	
Perfluorododecanesulfonic acid (PFDoS)	38.8	29.48		ng/L		76	50 - 145	7	30	
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	75.0	71.06		ng/L		95	70 - 145	4	30	
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	76.2	73.64		ng/L		97	65 - 155	4	30	
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	76.8	77.03		ng/L		100	60 - 150	7	30	
Perfluorooctanesulfonamide (PFOSA)	40.0	45.78		ng/L		114	70 - 145	6	30	
N-methylperfluorooctane sulfonamide (NMeFOSA)	40.0	39.09		ng/L		98	60 - 150	7	30	
N-ethylperfluorooctane sulfonamide (NEtFOSA)	40.0	40.39		ng/L		101	65 - 145	14	30	
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	40.0	36.79		ng/L		92	50 - 140	6	30	
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	40.0	38.91		ng/L		97	70 - 145	2	30	
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	200	201.7		ng/L		101	70 - 145	0	30	
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	200	201.4		ng/L		101	70 - 135	5	30	
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	30.0	31.49		ng/L		105	70 - 140	16	30	
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	37.8	31.86		ng/L		84	65 - 145	5	30	
Perfluoro-4-methoxybutanoic acid (PFMBA)	40.0	33.67		ng/L		84	60 - 150	3	30	
Perfluoro-3-methoxypropanoic acid (PFMPA)	40.0	35.05		ng/L		88	55 - 140	3	30	
Nonfluoro-3,6-dioxaheptanoic acid (NFDHA)	40.0	40.90		ng/L		102	50 - 150	3	30	
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	37.4	24.82	*-	ng/L		66	70 - 155	0	30	

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QC Sample Results

Client: GHD Services Inc
 Project/Site: 12598008 Former GIC Site Hicksville, NY

Job ID: 460-327317-1

Method: 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Lab Sample ID: LCSD 410-653895/3-A
Matrix: Water
Analysis Batch: 654159

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 653895

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
11-Chloroeicosfluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	37.8	22.98		ng/L		61	55 - 160	2	30
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	35.7	25.54		ng/L		72	70 - 140	4	30
3-Perfluoropropylpropanoic acid (3:3 FTCA)	80.0	73.24		ng/L		92	65 - 130	7	30
3-Perfluoropentylpropanoic acid (5:3 FTCA)	200	198.7		ng/L		99	70 - 135	5	30
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	200	169.7		ng/L		85	50 - 145	6	30
Perfluorodecanesulfonic acid (PFDS)	38.6	31.01		ng/L		80	60 - 145	1	30

Isotope Dilution	LCSD		Limits
	%Recovery	Qualifier	
13C4-PFBA	86.8		5 - 130
13C5-PFPeA	92.5		40 - 130
13C5-PFHxA	77.7		40 - 130
13C4-PFHpA	73.7		40 - 130
13C8-PFOA	64.8		40 - 130
13C9-PFNA	64.4		40 - 130
13C6-PFDA	56.7		40 - 130
13C7-PFUnA	57.3		30 - 130
13C2 PFDaA	59.8		10 - 130
13C2-PFTeDA	59.2		10 - 130
13C3-PFBS	69.4		40 - 135
13C3-PFHxS	60.2		40 - 130
13C8-PFOS	62.3		40 - 130
13C8-PFOSA	77.2		40 - 130
d3-NMeFOSAA	61.3		40 - 170
d5-NEtFOSAA	59.9		25 - 135
13C2 4:2 FTS	96.1		40 - 200
13C2 6:2 FTS	76.4		40 - 200
13C2 8:2 FTS	64.0		40 - 300
13C3-HFPO-DA	77.5		40 - 130
D7-NMeFOSE	47.6		10 - 130
D9-NEtFOSE	44.3		10 - 130
d5-NEtPFOSA	57.0		10 - 130
d3-NMePFOSA	63.9		10 - 130

Lab Sample ID: LLCS 410-653895/4-A
Matrix: Water
Analysis Batch: 654159

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 653895

Analyte	Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	%Rec Limits
Perfluorobutanoic acid (PFBA)	8.00	8.572		ng/L		107	70 - 140
Perfluoropentanoic acid (PFPeA)	4.00	5.858	*+	ng/L		146	65 - 135
Perfluorohexanoic acid (PFHxA)	4.00	4.366		ng/L		109	70 - 145
Perfluoroheptanoic acid (PFHpA)	4.00	4.114		ng/L		103	70 - 150
Perfluorooctanoic acid (PFOA)	4.00	9.690	*+	ng/L		242	70 - 150
Perfluorononanoic acid (PFNA)	4.00	4.769		ng/L		119	70 - 150

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QC Sample Results

Client: GHD Services Inc
 Project/Site: 12598008 Former GIC Site Hicksville, NY

Job ID: 460-327317-1

Method: 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Lab Sample ID: LLCS 410-653895/4-A
Matrix: Water
Analysis Batch: 654159

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 653895

Analyte	Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	%Rec Limits
Perfluorodecanoic acid (PFDA)	4.00	4.095		ng/L		102	70 - 140
Perfluoroundecanoic acid (PFUnA)	4.00	6.220	*+	ng/L		155	70 - 145
Perfluorododecanoic acid (PFDoA)	4.00	5.275		ng/L		132	70 - 140
Perfluorotridecanoic acid (PFTrDA)	4.00	4.581		ng/L		115	65 - 140
Perfluorotetradecanoic acid (PFTeDA)	4.00	2.974		ng/L		74	60 - 140
Perfluorobutanesulfonic acid (PFBS)	3.55	2.780		ng/L		78	60 - 145
Perfluoropentanesulfonic acid (PFPeS)	3.76	3.687		ng/L		98	65 - 140
Perfluorohexanesulfonic acid (PFHxS)	3.65	3.247		ng/L		89	65 - 145
Perfluoroheptanesulfonic acid (PFHpS)	3.82	3.497		ng/L		92	70 - 150
Perfluorooctanesulfonic acid (PFOS)	3.72	3.559		ng/L		96	55 - 150
Perfluorononanesulfonic acid (PFNS)	3.85	3.017		ng/L		78	65 - 145
Perfluorododecanesulfonic acid (PFDoS)	3.88	4.033		ng/L		104	50 - 145
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	7.50	7.010		ng/L		93	70 - 145
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	7.62	6.914		ng/L		91	65 - 155
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	7.66	7.997		ng/L		104	60 - 150
Perfluorooctanesulfonamide (PFOSA)	4.00	4.784		ng/L		120	70 - 145
N-methylperfluorooctane sulfonamide (NMeFOSA)	4.00	4.411		ng/L		110	60 - 150
N-ethylperfluorooctane sulfonamide (NEtFOSA)	4.00	3.949		ng/L		99	65 - 145
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	4.00	3.860		ng/L		96	50 - 140
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	4.00	3.723		ng/L		93	70 - 145
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	20.0	21.94		ng/L		110	70 - 145
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	20.0	20.55		ng/L		103	70 - 135
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	3.00	9.496	*+	ng/L		317	70 - 140
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	3.78	3.281		ng/L		87	65 - 145
Perfluoro-4-methoxybutanoic acid (PFMBA)	4.00	3.562		ng/L		89	60 - 150
Perfluoro-3-methoxypropanoic acid (PFMPA)	4.00	3.931		ng/L		98	55 - 140
Nonfluoro-3,6-dioxaheptanoic acid (NFDHA)	4.00	5.102		ng/L		128	50 - 150
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	3.74	2.342	*-	ng/L		63	70 - 155

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QC Sample Results

Client: GHD Services Inc
 Project/Site: 12598008 Former GIC Site Hicksville, NY

Job ID: 460-327317-1

Method: 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Lab Sample ID: LLCS 410-653895/4-A
Matrix: Water
Analysis Batch: 654159

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 653895

Analyte	Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	%Rec Limits
11-Chloroeicosfluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	3.78	2.361		ng/L		63	55 - 160
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	3.57	2.650		ng/L		74	70 - 140
3-Perfluoropropylpropanoic acid (3:3 FTCA)	8.00	8.433		ng/L		105	65 - 130
3-Perfluoropentylpropanoic acid (5:3 FTCA)	20.0	18.12		ng/L		91	70 - 135
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	20.0	16.88		ng/L		84	50 - 145
Perfluorodecanesulfonic acid (PFDS)	3.86	3.920		ng/L		102	60 - 145

Isotope Dilution	LLCS		Limits
	%Recovery	Qualifier	
13C4-PFBA	79.7		5 - 130
13C5-PFPeA	83.8		40 - 130
13C5-PFHxA	68.8		40 - 130
13C4-PFHpA	66.0		40 - 130
13C8-PFOA	56.4		40 - 130
13C9-PFNA	58.6		40 - 130
13C6-PFDA	53.4		40 - 130
13C7-PFUnA	51.8		30 - 130
13C2 PFDaA	53.0		10 - 130
13C2-PFTeDA	64.6		10 - 130
13C3-PFBS	62.6		40 - 135
13C3-PFHxS	54.4		40 - 130
13C8-PFOS	54.1		40 - 130
13C8-PFOSA	74.6		40 - 130
d3-NMeFOSAA	56.6		40 - 170
d5-NEtFOSAA	54.2		25 - 135
13C2 4:2 FTS	92.0		40 - 200
13C2 6:2 FTS	74.6		40 - 200
13C2 8:2 FTS	56.8		40 - 300
13C3-HFPO-DA	71.9		40 - 130
D7-NMeFOSE	48.1		10 - 130
D9-NEtFOSE	40.4		10 - 130
d5-NEtPFOSA	58.9		10 - 130
d3-NMePFOSA	64.4		10 - 130

Lab Sample ID: MB 410-655060/6-A
Matrix: Water
Analysis Batch: 655252

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 655060

Analyte	MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Perfluorobutanoic acid (PFBA)	1.10	U	4.00	1.10	ng/L		06/09/25 16:55	06/10/25 12:07	1
Perfluoropentanoic acid (PFPeA)	0.60	U	2.00	0.60	ng/L		06/09/25 16:55	06/10/25 12:07	1
Perfluorohexanoic acid (PFHxA)	0.50	U	2.00	0.50	ng/L		06/09/25 16:55	06/10/25 12:07	1
Perfluoroheptanoic acid (PFHpA)	0.80	U	2.00	0.80	ng/L		06/09/25 16:55	06/10/25 12:07	1
Perfluorooctanoic acid (PFOA)	0.90	U	2.00	0.90	ng/L		06/09/25 16:55	06/10/25 12:07	1
Perfluorononanoic acid (PFNA)	0.50	U	2.00	0.50	ng/L		06/09/25 16:55	06/10/25 12:07	1

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QC Sample Results

Client: GHD Services Inc
 Project/Site: 12598008 Former GIC Site Hicksville, NY

Job ID: 460-327317-1

Method: 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Lab Sample ID: MB 410-655060/6-A
Matrix: Water
Analysis Batch: 655252

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 655060

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Perfluorodecanoic acid (PFDA)	0.50	U	2.00	0.50	ng/L		06/09/25 16:55	06/10/25 12:07	1
Perfluoroundecanoic acid (PFUnA)	0.50	U	2.00	0.50	ng/L		06/09/25 16:55	06/10/25 12:07	1
Perfluorododecanoic acid (PFDoA)	0.50	U	2.00	0.50	ng/L		06/09/25 16:55	06/10/25 12:07	1
Perfluorotridecanoic acid (PFTTrDA)	0.50	U	2.00	0.50	ng/L		06/09/25 16:55	06/10/25 12:07	1
Perfluorotetradecanoic acid (PFTeDA)	0.50	U	2.00	0.50	ng/L		06/09/25 16:55	06/10/25 12:07	1
Perfluorobutanesulfonic acid (PFBS)	0.50	U	2.00	0.50	ng/L		06/09/25 16:55	06/10/25 12:07	1
Perfluoropentanesulfonic acid (PFPeS)	0.50	U	2.00	0.50	ng/L		06/09/25 16:55	06/10/25 12:07	1
Perfluorohexanesulfonic acid (PFHxS)	0.80	U	2.00	0.80	ng/L		06/09/25 16:55	06/10/25 12:07	1
Perfluoroheptanesulfonic acid (PFHpS)	0.50	U	2.00	0.50	ng/L		06/09/25 16:55	06/10/25 12:07	1
Perfluorooctanesulfonic acid (PFOS)	0.50	U	2.00	0.50	ng/L		06/09/25 16:55	06/10/25 12:07	1
Perfluorononanesulfonic acid (PFNS)	0.50	U	2.00	0.50	ng/L		06/09/25 16:55	06/10/25 12:07	1
Perfluorododecanesulfonic acid (PFDoS)	0.60	U	2.00	0.60	ng/L		06/09/25 16:55	06/10/25 12:07	1
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	1.00	U	4.00	1.00	ng/L		06/09/25 16:55	06/10/25 12:07	1
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	1.00	U	4.00	1.00	ng/L		06/09/25 16:55	06/10/25 12:07	1
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	1.00	U	4.00	1.00	ng/L		06/09/25 16:55	06/10/25 12:07	1
Perfluorooctanesulfonamide (PFOSA)	0.50	U	2.00	0.50	ng/L		06/09/25 16:55	06/10/25 12:07	1
N-methylperfluorooctane sulfonamide (NMeFOSA)	0.50	U	2.00	0.50	ng/L		06/09/25 16:55	06/10/25 12:07	1
N-ethylperfluorooctane sulfonamide (NEtFOSA)	0.50	U	2.00	0.50	ng/L		06/09/25 16:55	06/10/25 12:07	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	0.50	U	2.00	0.50	ng/L		06/09/25 16:55	06/10/25 12:07	1
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	0.50	U	2.00	0.50	ng/L		06/09/25 16:55	06/10/25 12:07	1
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	2.50	U	10.0	2.50	ng/L		06/09/25 16:55	06/10/25 12:07	1
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	2.50	U	10.0	2.50	ng/L		06/09/25 16:55	06/10/25 12:07	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	0.75	U	2.00	0.75	ng/L		06/09/25 16:55	06/10/25 12:07	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	0.50	U	2.00	0.50	ng/L		06/09/25 16:55	06/10/25 12:07	1
Perfluoro-4-methoxybutanoic acid (PFMBA)	0.50	U	2.00	0.50	ng/L		06/09/25 16:55	06/10/25 12:07	1
Perfluoro-3-methoxypropanoic acid (PFMPA)	0.50	U	2.00	0.50	ng/L		06/09/25 16:55	06/10/25 12:07	1
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	0.50	U	2.00	0.50	ng/L		06/09/25 16:55	06/10/25 12:07	1
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	0.50	U	2.00	0.50	ng/L		06/09/25 16:55	06/10/25 12:07	1
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	0.50	U	2.00	0.50	ng/L		06/09/25 16:55	06/10/25 12:07	1
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	0.50	U	2.00	0.50	ng/L		06/09/25 16:55	06/10/25 12:07	1
3-Perfluoropropylpropanoic acid (3:3 FTCA)	1.00	U	4.00	1.00	ng/L		06/09/25 16:55	06/10/25 12:07	1
3-Perfluoropentylpropanoic acid (5:3 FTCA)	2.80	U	10.0	2.80	ng/L		06/09/25 16:55	06/10/25 12:07	1

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QC Sample Results

Client: GHD Services Inc
 Project/Site: 12598008 Former GIC Site Hicksville, NY

Job ID: 460-327317-1

Method: 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Lab Sample ID: MB 410-655060/6-A
Matrix: Water
Analysis Batch: 655252

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 655060

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	2.50	U	10.0	2.50	ng/L		06/09/25 16:55	06/10/25 12:07	1
Perfluorodecanesulfonic acid (PFDS)	0.50	U	2.00	0.50	ng/L		06/09/25 16:55	06/10/25 12:07	1

Isotope Dilution	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C4-PFBA	110		5 - 130	06/09/25 16:55	06/10/25 12:07	1
13C5-PFPeA	103		40 - 130	06/09/25 16:55	06/10/25 12:07	1
13C5-PFHxA	101		40 - 130	06/09/25 16:55	06/10/25 12:07	1
13C4-PFHpA	93.9		40 - 130	06/09/25 16:55	06/10/25 12:07	1
13C8-PFOA	93.8		40 - 130	06/09/25 16:55	06/10/25 12:07	1
13C9-PFNA	93.2		40 - 130	06/09/25 16:55	06/10/25 12:07	1
13C6-PFDA	92.1		40 - 130	06/09/25 16:55	06/10/25 12:07	1
13C7-PFUnA	101		30 - 130	06/09/25 16:55	06/10/25 12:07	1
13C2 PFDoA	91.0		10 - 130	06/09/25 16:55	06/10/25 12:07	1
13C2-PFTeDA	79.6		10 - 130	06/09/25 16:55	06/10/25 12:07	1
13C3-PFBS	96.4		40 - 135	06/09/25 16:55	06/10/25 12:07	1
13C3-PFHxS	90.4		40 - 130	06/09/25 16:55	06/10/25 12:07	1
13C8-PFOS	88.3		40 - 130	06/09/25 16:55	06/10/25 12:07	1
13C8-PFOA	84.0		40 - 130	06/09/25 16:55	06/10/25 12:07	1
d3-NMeFOSAA	86.6		40 - 170	06/09/25 16:55	06/10/25 12:07	1
d5-NEtFOSAA	78.3		25 - 135	06/09/25 16:55	06/10/25 12:07	1
13C2 4:2 FTS	106		40 - 200	06/09/25 16:55	06/10/25 12:07	1
13C2 6:2 FTS	102		40 - 200	06/09/25 16:55	06/10/25 12:07	1
13C2 8:2 FTS	82.8		40 - 300	06/09/25 16:55	06/10/25 12:07	1
13C3-HFPO-DA	98.3		40 - 130	06/09/25 16:55	06/10/25 12:07	1
D7-NMeFOSE	50.9		10 - 130	06/09/25 16:55	06/10/25 12:07	1
D9-NEtFOSE	47.0		10 - 130	06/09/25 16:55	06/10/25 12:07	1
d5-NEtPFOSA	67.7		10 - 130	06/09/25 16:55	06/10/25 12:07	1
d3-NMePFOSA	69.1		10 - 130	06/09/25 16:55	06/10/25 12:07	1

Lab Sample ID: LCS 410-655060/7-A
Matrix: Water
Analysis Batch: 655252

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 655060

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Perfluorobutanoic acid (PFBA)	80.0	68.41		ng/L		86	70 - 140
Perfluoropentanoic acid (PFPeA)	40.0	35.34		ng/L		88	65 - 135
Perfluorohexanoic acid (PFHxA)	40.0	34.93		ng/L		87	70 - 145
Perfluoroheptanoic acid (PFHpA)	40.0	36.14		ng/L		90	70 - 150
Perfluorooctanoic acid (PFOA)	40.0	35.22		ng/L		88	70 - 150
Perfluorononanoic acid (PFNA)	40.0	35.58		ng/L		89	70 - 150
Perfluorodecanoic acid (PFDA)	40.0	35.16		ng/L		88	70 - 140
Perfluoroundecanoic acid (PFUnA)	40.0	35.02		ng/L		88	70 - 145
Perfluorododecanoic acid (PFDoA)	40.0	34.16		ng/L		85	70 - 140
Perfluorotridecanoic acid (PFTrDA)	40.0	34.83		ng/L		87	65 - 140
Perfluorotetradecanoic acid (PFTeDA)	40.0	32.92		ng/L		82	60 - 140

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QC Sample Results

Client: GHD Services Inc
 Project/Site: 12598008 Former GIC Site Hicksville, NY

Job ID: 460-327317-1

Method: 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Lab Sample ID: LCS 410-655060/7-A
Matrix: Water
Analysis Batch: 655252

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 655060

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Perfluorobutanesulfonic acid (PFBS)	35.5	31.15		ng/L		88	60 - 145
Perfluoropentanesulfonic acid (PFPeS)	37.6	34.11		ng/L		91	65 - 140
Perfluorohexanesulfonic acid (PFHxS)	36.5	31.44		ng/L		86	65 - 145
Perfluoroheptanesulfonic acid (PFHpS)	38.2	31.84		ng/L		83	70 - 150
Perfluorooctanesulfonic acid (PFOS)	37.2	31.88		ng/L		86	55 - 150
Perfluorononanesulfonic acid (PFNS)	38.5	30.36		ng/L		79	65 - 145
Perfluorododecanesulfonic acid (PFDoS)	38.8	25.01		ng/L		64	50 - 145
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	75.0	69.03		ng/L		92	70 - 145
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	76.2	68.88		ng/L		90	65 - 155
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	76.8	67.39		ng/L		88	60 - 150
Perfluorooctanesulfonamide (PFOSA)	40.0	39.80		ng/L		100	70 - 145
N-methylperfluorooctane sulfonamide (NMeFOSA)	40.0	43.83		ng/L		110	60 - 150
N-ethylperfluorooctane sulfonamide (NEtFOSA)	40.0	41.39		ng/L		103	65 - 145
N-methylperfluorooctanesulfonamide (NMeFOSAA)	40.0	35.72		ng/L		89	50 - 140
N-ethylperfluorooctanesulfonamide (NEtFOSAA)	40.0	38.19		ng/L		95	70 - 145
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	200	174.9		ng/L		87	70 - 145
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	200	189.8		ng/L		95	70 - 135
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	30.0	28.22		ng/L		94	70 - 140
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	37.8	34.54		ng/L		91	65 - 145
Perfluoro-4-methoxybutanoic acid (PFMBA)	40.0	36.28		ng/L		91	60 - 150
Perfluoro-3-methoxypropanoic acid (PFMPA)	40.0	35.81		ng/L		90	55 - 140
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	40.0	34.99		ng/L		87	50 - 150
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	37.4	33.12		ng/L		89	70 - 155
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	37.8	29.53		ng/L		78	55 - 160
Perfluoro (2-ethoxyethane) sulfonic acid (PFEEESA)	35.7	32.03		ng/L		90	70 - 140
3-Perfluoropropylpropanoic acid (3:3 FTCA)	80.0	60.42		ng/L		76	65 - 130
3-Perfluoropentylpropanoic acid (5:3 FTCA)	200	148.2		ng/L		74	70 - 135

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QC Sample Results

Client: GHD Services Inc
 Project/Site: 12598008 Former GIC Site Hicksville, NY

Job ID: 460-327317-1

Method: 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Lab Sample ID: LCS 410-655060/7-A
Matrix: Water
Analysis Batch: 655252

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 655060

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	200	138.3		ng/L		69	50 - 145
Perfluorodecanesulfonic acid (PFDS)	38.6	28.91		ng/L		75	60 - 145

Isotope Dilution	LCS %Recovery	LCS Qualifier	Limits
13C4-PFBA	110		5 - 130
13C5-PFPeA	102		40 - 130
13C5-PFHxA	102		40 - 130
13C4-PFHpA	102		40 - 130
13C8-PFOA	104		40 - 130
13C9-PFNA	100		40 - 130
13C6-PFDA	105		40 - 130
13C7-PFUnA	111		30 - 130
13C2 PFDoA	103		10 - 130
13C2-PFTeDA	93.0		10 - 130
13C3-PFBS	104		40 - 135
13C3-PFHxS	101		40 - 130
13C8-PFOS	102		40 - 130
13C8-PFOSA	83.3		40 - 130
d3-NMeFOSAA	87.5		40 - 170
d5-NEtFOSAA	77.8		25 - 135
13C2 4:2 FTS	98.4		40 - 200
13C2 6:2 FTS	101		40 - 200
13C2 8:2 FTS	88.3		40 - 300
13C3-HFPO-DA	95.2		40 - 130
D7-NMeFOSE	62.3		10 - 130
D9-NEtFOSE	52.7		10 - 130
d5-NEtPFOSA	58.3		10 - 130
d3-NMePFOSA	60.5		10 - 130

Lab Sample ID: LCSD 410-655060/8-A
Matrix: Water
Analysis Batch: 655252

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 655060

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Perfluorobutanoic acid (PFBA)	80.0	71.64		ng/L		90	70 - 140	5	30
Perfluoropentanoic acid (PFPeA)	40.0	36.18		ng/L		90	65 - 135	2	30
Perfluorohexanoic acid (PFHxA)	40.0	36.08		ng/L		90	70 - 145	3	30
Perfluoroheptanoic acid (PFHpA)	40.0	38.79		ng/L		97	70 - 150	7	30
Perfluorooctanoic acid (PFOA)	40.0	36.79		ng/L		92	70 - 150	4	30
Perfluorononanoic acid (PFNA)	40.0	36.79		ng/L		92	70 - 150	3	30
Perfluorodecanoic acid (PFDA)	40.0	36.45		ng/L		91	70 - 140	4	30
Perfluoroundecanoic acid (PFUnA)	40.0	36.22		ng/L		91	70 - 145	3	30
Perfluorododecanoic acid (PFDoA)	40.0	38.08		ng/L		95	70 - 140	11	30
Perfluorotridecanoic acid (PFTrDA)	40.0	36.66		ng/L		92	65 - 140	5	30

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QC Sample Results

Client: GHD Services Inc
 Project/Site: 12598008 Former GIC Site Hicksville, NY

Job ID: 460-327317-1

Method: 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Lab Sample ID: LCSD 410-655060/8-A
Matrix: Water
Analysis Batch: 655252

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 655060

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Perfluorotetradecanoic acid (PFTeDA)	40.0	39.77		ng/L		99	60 - 140	19	30
Perfluorobutanesulfonic acid (PFBS)	35.5	32.53		ng/L		92	60 - 145	4	30
Perfluoropentanesulfonic acid (PFPeS)	37.6	36.61		ng/L		97	65 - 140	7	30
Perfluorohexanesulfonic acid (PFHxS)	36.5	33.91		ng/L		93	65 - 145	8	30
Perfluoroheptanesulfonic acid (PFHpS)	38.2	34.02		ng/L		89	70 - 150	7	30
Perfluorooctanesulfonic acid (PFOS)	37.2	34.65		ng/L		93	55 - 150	8	30
Perfluorononanesulfonic acid (PFNS)	38.5	32.76		ng/L		85	65 - 145	8	30
Perfluorododecanesulfonic acid (PFDoS)	38.8	28.00		ng/L		72	50 - 145	11	30
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	75.0	67.24		ng/L		90	70 - 145	3	30
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	76.2	70.14		ng/L		92	65 - 155	2	30
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	76.8	74.99		ng/L		98	60 - 150	11	30
Perfluorooctanesulfonamide (PFOSA)	40.0	41.87		ng/L		105	70 - 145	5	30
N-methylperfluorooctane sulfonamide (NMeFOSA)	40.0	42.98		ng/L		107	60 - 150	2	30
N-ethylperfluorooctane sulfonamide (NEtFOSA)	40.0	40.18		ng/L		100	65 - 145	3	30
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	40.0	38.40		ng/L		96	50 - 140	7	30
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	40.0	37.76		ng/L		94	70 - 145	1	30
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	200	178.2		ng/L		89	70 - 145	2	30
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	200	189.3		ng/L		95	70 - 135	0	30
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	30.0	29.20		ng/L		97	70 - 140	3	30
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	37.8	34.47		ng/L		91	65 - 145	0	30
Perfluoro-4-methoxybutanoic acid (PFMBA)	40.0	37.40		ng/L		94	60 - 150	3	30
Perfluoro-3-methoxypropanoic acid (PFMPA)	40.0	37.70		ng/L		94	55 - 140	5	30
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	40.0	37.07		ng/L		93	50 - 150	6	30
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	37.4	30.49		ng/L		82	70 - 155	8	30
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	37.8	28.07		ng/L		74	55 - 160	5	30
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	35.7	32.44		ng/L		91	70 - 140	1	30
3-Perfluoropropylpropanoic acid (3:3 FTCA)	80.0	63.62		ng/L		80	65 - 130	5	30

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QC Sample Results

Client: GHD Services Inc
 Project/Site: 12598008 Former GIC Site Hicksville, NY

Job ID: 460-327317-1

Method: 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Lab Sample ID: LCSD 410-655060/8-A
Matrix: Water
Analysis Batch: 655252

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 655060

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
3-Perfluoropentylpropanoic acid (5:3 FTCA)	200	159.4		ng/L		80	70 - 135	7	30
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	200	144.2		ng/L		72	50 - 145	4	30
Perfluorodecanesulfonic acid (PFDS)	38.6	32.17		ng/L		83	60 - 145	11	30

Isotope Dilution	LCSD		Limits
	%Recovery	Qualifier	
13C4-PFBA	109		5 - 130
13C5-PFPeA	101		40 - 130
13C5-PFHxA	98.8		40 - 130
13C4-PFHpA	93.9		40 - 130
13C8-PFOA	94.9		40 - 130
13C9-PFNA	94.1		40 - 130
13C6-PFDA	88.7		40 - 130
13C7-PFUnA	95.6		30 - 130
13C2 PFDaA	89.5		10 - 130
13C2-PFTeDA	75.5		10 - 130
13C3-PFBS	93.6		40 - 135
13C3-PFHxS	88.8		40 - 130
13C8-PFOS	91.3		40 - 130
13C8-PFOSA	85.7		40 - 130
d3-NMeFOSAA	89.4		40 - 170
d5-NEtFOSAA	79.1		25 - 135
13C2 4:2 FTS	99.2		40 - 200
13C2 6:2 FTS	97.1		40 - 200
13C2 8:2 FTS	78.2		40 - 300
13C3-HFPO-DA	95.9		40 - 130
D7-NMeFOSE	67.8		10 - 130
D9-NEtFOSE	57.2		10 - 130
d5-NEtPFOSA	64.6		10 - 130
d3-NMePFOSA	67.5		10 - 130

Lab Sample ID: LLCS 410-655060/9-A
Matrix: Water
Analysis Batch: 655252

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 655060

Analyte	Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	%Rec Limits
Perfluorobutanoic acid (PFBA)	8.00	7.254		ng/L		91	70 - 140
Perfluoropentanoic acid (PFPeA)	4.00	4.013		ng/L		100	65 - 135
Perfluorohexanoic acid (PFHxA)	4.00	3.656		ng/L		91	70 - 145
Perfluoroheptanoic acid (PFHpA)	4.00	3.701		ng/L		93	70 - 150
Perfluorooctanoic acid (PFOA)	4.00	3.948		ng/L		99	70 - 150
Perfluorononanoic acid (PFNA)	4.00	3.621		ng/L		91	70 - 150
Perfluorodecanoic acid (PFDA)	4.00	3.821		ng/L		96	70 - 140
Perfluoroundecanoic acid (PFUnA)	4.00	3.634		ng/L		91	70 - 145
Perfluorododecanoic acid (PFDoA)	4.00	3.733		ng/L		93	70 - 140

QC Sample Results

Client: GHD Services Inc
 Project/Site: 12598008 Former GIC Site Hicksville, NY

Job ID: 460-327317-1

Method: 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Lab Sample ID: LLCS 410-655060/9-A
Matrix: Water
Analysis Batch: 655252

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 655060

Analyte	Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	%Rec Limits
Perfluorotridecanoic acid (PFTTrDA)	4.00	3.791		ng/L		95	65 - 140
Perfluorotetradecanoic acid (PFTTeDA)	4.00	4.340		ng/L		108	60 - 140
Perfluorobutanesulfonic acid (PFBS)	3.55	3.215		ng/L		91	60 - 145
Perfluoropentanesulfonic acid (PFPeS)	3.76	3.469		ng/L		92	65 - 140
Perfluorohexanesulfonic acid (PFHxS)	3.65	3.781		ng/L		104	65 - 145
Perfluoroheptanesulfonic acid (PFHpS)	3.82	3.301		ng/L		87	70 - 150
Perfluorooctanesulfonic acid (PFOS)	3.72	3.473		ng/L		93	55 - 150
Perfluorononanesulfonic acid (PFNS)	3.85	2.998		ng/L		78	65 - 145
Perfluorododecanesulfonic acid (PFDoS)	3.88	2.741		ng/L		71	50 - 145
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	7.50	6.636		ng/L		88	70 - 145
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	7.62	6.445		ng/L		85	65 - 155
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	7.68	7.478		ng/L		97	60 - 150
Perfluorooctanesulfonamide (PFOSA)	4.00	4.002		ng/L		100	70 - 145
N-methylperfluorooctane sulfonamide (NMeFOSA)	4.00	4.427		ng/L		111	60 - 150
N-ethylperfluorooctane sulfonamide (NEtFOSA)	4.00	4.176		ng/L		104	65 - 145
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	4.00	3.568		ng/L		89	50 - 140
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	4.00	3.913		ng/L		98	70 - 145
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	20.0	18.58		ng/L		93	70 - 145
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	20.0	18.84		ng/L		94	70 - 135
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	3.00	2.788		ng/L		93	70 - 140
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	3.78	3.692		ng/L		98	65 - 145
Perfluoro-4-methoxybutanoic acid (PFMBA)	4.00	3.588		ng/L		90	60 - 150
Perfluoro-3-methoxypropanoic acid (PFMPA)	4.00	3.787		ng/L		95	55 - 140
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	4.00	3.901		ng/L		98	50 - 150
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	3.74	3.381		ng/L		90	70 - 155
11-Chloroeicosafuoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	3.78	3.049		ng/L		81	55 - 160
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	3.57	3.252		ng/L		91	70 - 140

Eurofins Edison

QC Sample Results

Client: GHD Services Inc
 Project/Site: 12598008 Former GIC Site Hicksville, NY

Job ID: 460-327317-1

Method: 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Lab Sample ID: LLCS 410-655060/9-A
Matrix: Water
Analysis Batch: 655252

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 655060

Analyte	Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	%Rec Limits
3-Perfluoropropylpropanoic acid (3:3 FTCA)	8.00	6.209		ng/L		78	65 - 130
3-Perfluoropentylpropanoic acid (5:3 FTCA)	20.0	13.66	*-	ng/L		68	70 - 135
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	20.0	13.09		ng/L		65	50 - 145
Perfluorodecanesulfonic acid (PFDS)	3.86	2.898		ng/L		75	60 - 145

Isotope Dilution	LLCS		Limits
	%Recovery	Qualifier	
13C4-PFBA	108		5 - 130
13C5-PFPeA	99.9		40 - 130
13C5-PFHxA	101		40 - 130
13C4-PFHpA	101		40 - 130
13C8-PFOA	102		40 - 130
13C9-PFNA	104		40 - 130
13C6-PFDA	97.3		40 - 130
13C7-PFUnA	106		30 - 130
13C2 PFDaA	95.7		10 - 130
13C2-PFTeDA	89.0		10 - 130
13C3-PFBS	102		40 - 135
13C3-PFHxS	97.1		40 - 130
13C8-PFOS	103		40 - 130
13C8-PFOSA	83.6		40 - 130
d3-NMeFOSAA	91.5		40 - 170
d5-NEtFOSAA	77.3		25 - 135
13C2 4:2 FTS	99.5		40 - 200
13C2 6:2 FTS	102		40 - 200
13C2 8:2 FTS	88.7		40 - 300
13C3-HFPO-DA	96.1		40 - 130
D7-NMeFOSE	69.3		10 - 130
D9-NEtFOSE	58.7		10 - 130
d5-NEtPFOSA	68.5		10 - 130
d3-NMePFOSA	70.9		10 - 130

QC Association Summary

Client: GHD Services Inc
 Project/Site: 12598008 Former GIC Site Hicksville, NY

Job ID: 460-327317-1

LCMS

Prep Batch: 653895

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-327317-1 - RE	GW-12598008-051925-BKP-002 PFAS	Total/NA	Water	1633A	
460-327317-2 - RE	GW-12598008-051925-BKP-003 PFAS	Total/NA	Water	1633A	
460-327317-3 - RE	GW-12598008-052025-BKP-010 PFAS	Total/NA	Water	1633A	
460-327317-4 - RE	GW-12598008-052025-BKP-011 PFAS	Total/NA	Water	1633A	
460-327317-5 - RE	GW-12598008--052125-BKP-012 PFAS	Total/NA	Water	1633A	
460-327317-6 - RE	FB-12598008-052125-BKP-013-PFAS	Total/NA	Water	1633A	
460-327317-7 - RE	RB-12598008-052125-BKP-015-PFAS	Total/NA	Water	1633A	
MB 410-653895/1-A	Method Blank	Total/NA	Water	1633A	
LCS 410-653895/2-A	Lab Control Sample	Total/NA	Water	1633A	
LCSD 410-653895/3-A	Lab Control Sample Dup	Total/NA	Water	1633A	
LLCS 410-653895/4-A	Lab Control Sample	Total/NA	Water	1633A	

Analysis Batch: 654159

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-327317-1 - RE	GW-12598008-051925-BKP-002 PFAS	Total/NA	Water	1633A	653895
460-327317-2 - RE	GW-12598008-051925-BKP-003 PFAS	Total/NA	Water	1633A	653895
460-327317-3 - RE	GW-12598008-052025-BKP-010 PFAS	Total/NA	Water	1633A	653895
460-327317-4 - RE	GW-12598008-052025-BKP-011 PFAS	Total/NA	Water	1633A	653895
460-327317-5 - RE	GW-12598008--052125-BKP-012 PFAS	Total/NA	Water	1633A	653895
460-327317-6 - RE	FB-12598008-052125-BKP-013-PFAS	Total/NA	Water	1633A	653895
460-327317-7 - RE	RB-12598008-052125-BKP-015-PFAS	Total/NA	Water	1633A	653895
MB 410-653895/1-A	Method Blank	Total/NA	Water	1633A	653895
LCS 410-653895/2-A	Lab Control Sample	Total/NA	Water	1633A	653895
LCSD 410-653895/3-A	Lab Control Sample Dup	Total/NA	Water	1633A	653895
LLCS 410-653895/4-A	Lab Control Sample	Total/NA	Water	1633A	653895

Prep Batch: 655060

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-327317-1	GW-12598008-051925-BKP-002 PFAS	Total/NA	Water	1633A	
460-327317-2	GW-12598008-051925-BKP-003 PFAS	Total/NA	Water	1633A	
460-327317-3	GW-12598008-052025-BKP-010 PFAS	Total/NA	Water	1633A	
460-327317-4	GW-12598008-052025-BKP-011 PFAS	Total/NA	Water	1633A	
460-327317-5	GW-12598008--052125-BKP-012 PFAS	Total/NA	Water	1633A	
460-327317-6	FB-12598008-052125-BKP-013-PFAS	Total/NA	Water	1633A	
460-327317-7	RB-12598008-052125-BKP-015-PFAS	Total/NA	Water	1633A	
MB 410-655060/6-A	Method Blank	Total/NA	Water	1633A	
LCS 410-655060/7-A	Lab Control Sample	Total/NA	Water	1633A	
LCSD 410-655060/8-A	Lab Control Sample Dup	Total/NA	Water	1633A	
LLCS 410-655060/9-A	Lab Control Sample	Total/NA	Water	1633A	

Analysis Batch: 655252

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-327317-1	GW-12598008-051925-BKP-002 PFAS	Total/NA	Water	1633A	655060
460-327317-2	GW-12598008-051925-BKP-003 PFAS	Total/NA	Water	1633A	655060
460-327317-3	GW-12598008-052025-BKP-010 PFAS	Total/NA	Water	1633A	655060
460-327317-4	GW-12598008-052025-BKP-011 PFAS	Total/NA	Water	1633A	655060
460-327317-5	GW-12598008--052125-BKP-012 PFAS	Total/NA	Water	1633A	655060
460-327317-6	FB-12598008-052125-BKP-013-PFAS	Total/NA	Water	1633A	655060
460-327317-7	RB-12598008-052125-BKP-015-PFAS	Total/NA	Water	1633A	655060
MB 410-655060/6-A	Method Blank	Total/NA	Water	1633A	655060
LCS 410-655060/7-A	Lab Control Sample	Total/NA	Water	1633A	655060

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QC Association Summary

Client: GHD Services Inc
Project/Site: 12598008 Former GIC Site Hicksville, NY

Job ID: 460-327317-1

LCMS (Continued)

Analysis Batch: 655252 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 410-655060/8-A	Lab Control Sample Dup	Total/NA	Water	1633A	655060
LLCS 410-655060/9-A	Lab Control Sample	Total/NA	Water	1633A	655060

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Lab Chronicle

Client: GHD Services Inc
Project/Site: 12598008 Former GIC Site Hicksville, NY

Job ID: 460-327317-1

Client Sample ID: GW-12598008-051925-BKP-002 PFAS

Lab Sample ID: 460-327317-1

Date Collected: 05/19/25 16:00

Matrix: Water

Date Received: 05/21/25 15:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	1633A	RE		653895	W2FB	ELLE	06/06/25 08:24
Total/NA	Analysis	1633A	RE	1	654159	LDU5	ELLE	06/07/25 10:13
Total/NA	Prep	1633A			655060	Y4GV	ELLE	06/09/25 16:55
Total/NA	Analysis	1633A		1	655252	P7EB	ELLE	06/10/25 13:28

Client Sample ID: GW-12598008-051925-BKP-003 PFAS

Lab Sample ID: 460-327317-2

Date Collected: 05/19/25 17:15

Matrix: Water

Date Received: 05/21/25 15:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	1633A	RE		653895	W2FB	ELLE	06/06/25 08:24
Total/NA	Analysis	1633A	RE	1	654159	LDU5	ELLE	06/07/25 10:26
Total/NA	Prep	1633A			655060	Y4GV	ELLE	06/09/25 16:55
Total/NA	Analysis	1633A		1	655252	P7EB	ELLE	06/10/25 13:42

Client Sample ID: GW-12598008-052025-BKP-010 PFAS

Lab Sample ID: 460-327317-3

Date Collected: 05/20/25 19:00

Matrix: Water

Date Received: 05/21/25 15:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	1633A	RE		653895	W2FB	ELLE	06/06/25 08:24
Total/NA	Analysis	1633A	RE	1	654159	LDU5	ELLE	06/07/25 10:40
Total/NA	Prep	1633A			655060	Y4GV	ELLE	06/09/25 16:55
Total/NA	Analysis	1633A		1	655252	P7EB	ELLE	06/10/25 13:55

Client Sample ID: GW-12598008-052025-BKP-011 PFAS

Lab Sample ID: 460-327317-4

Date Collected: 05/20/25 19:05

Matrix: Water

Date Received: 05/21/25 15:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	1633A	RE		653895	W2FB	ELLE	06/06/25 08:24
Total/NA	Analysis	1633A	RE	1	654159	LDU5	ELLE	06/07/25 10:54
Total/NA	Prep	1633A			655060	Y4GV	ELLE	06/09/25 16:55
Total/NA	Analysis	1633A		1	655252	P7EB	ELLE	06/10/25 14:09

Client Sample ID: GW-12598008--052125-BKP-012 PFAS

Lab Sample ID: 460-327317-5

Date Collected: 05/21/25 09:40

Matrix: Water

Date Received: 05/21/25 15:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	1633A	RE		653895	W2FB	ELLE	06/06/25 08:24
Total/NA	Analysis	1633A	RE	1	654159	LDU5	ELLE	06/07/25 11:07
Total/NA	Prep	1633A			655060	Y4GV	ELLE	06/09/25 16:55
Total/NA	Analysis	1633A		1	655252	P7EB	ELLE	06/10/25 14:22

Lab Chronicle

Client: GHD Services Inc
 Project/Site: 12598008 Former GIC Site Hicksville, NY

Job ID: 460-327317-1

Client Sample ID: FB-12598008-052125-BKP-013-PFAS

Lab Sample ID: 460-327317-6

Date Collected: 05/21/25 09:45

Matrix: Water

Date Received: 05/21/25 15:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	1633A	RE		653895	W2FB	ELLE	06/06/25 08:24
Total/NA	Analysis	1633A	RE	1	654159	LDU5	ELLE	06/07/25 11:21
Total/NA	Prep	1633A			655060	Y4GV	ELLE	06/09/25 16:55
Total/NA	Analysis	1633A		1	655252	P7EB	ELLE	06/10/25 14:36

Client Sample ID: RB-12598008-052125-BKP-015-PFAS

Lab Sample ID: 460-327317-7

Date Collected: 05/21/25 12:15

Matrix: Water

Date Received: 05/21/25 15:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	1633A	RE		653895	W2FB	ELLE	06/06/25 08:24
Total/NA	Analysis	1633A	RE	1	654159	LDU5	ELLE	06/07/25 11:34
Total/NA	Prep	1633A			655060	Y4GV	ELLE	06/09/25 16:55
Total/NA	Analysis	1633A		1	655252	P7EB	ELLE	06/10/25 14:50

Laboratory References:

ELLE = Eurofins Lancaster Laboratories Environment Testing, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300



Accreditation/Certification Summary

Client: GHD Services Inc
 Project/Site: 12598008 Former GIC Site Hicksville, NY

Job ID: 460-327317-1

Laboratory: Eurofins Lancaster Laboratories Environment Testing, LLC

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
A2LA	Dept. of Defense ELAP	0001.01	06-15-25
A2LA	Dept. of Energy	0001.01	06-15-25
A2LA	ISO/IEC 17025	0001.01	06-15-25
Alabama	State	43200	01-31-26
Alaska	State	PA00009	06-30-25
Alaska (UST)	State	17-027	06-12-25
Arizona	State	AZ0780	03-12-26
Arkansas DEQ	State	88-00660	08-07-25
California	State	2792	07-09-25
Colorado	State	PA00009	06-30-25
Connecticut	State	PH-0746	06-30-25
DE Haz. Subst. Cleanup Act (HSCA)	State	019-006 (PA cert)	01-31-26
Delaware (DW)	State	N/A	01-31-26
Florida	NELAP	E87997	06-30-25
Georgia (DW)	State	C048	01-31-26
Illinois	NELAP	200027	10-28-25
Iowa	State	361	03-01-26
Kansas	NELAP	E-10151	10-31-25
Kentucky (DW)	State	KY90088	12-31-25
Kentucky (UST)	State	0001.01	06-15-25
Kentucky (WW)	State	KY90088	12-31-25
Louisiana (All)	NELAP	02055	06-30-25
Maine	State	2019012	08-10-25
Maryland	State	100	06-30-26
Massachusetts	State	M-PA009	06-30-25
Michigan	State	9930	01-31-26
Minnesota	NELAP	042-999-487	11-09-25
Mississippi	State	023	01-31-26
Missouri	State	450	01-31-28
Montana (DW)	State	0098	12-31-25
Nebraska	State	NE-OS-32-17	01-31-26
New Hampshire	NELAP	2730	09-15-25
New Jersey	NELAP	PA011	06-30-25
New York	NELAP	10670	07-15-25
North Carolina (DW)	State	42705	06-30-25
North Carolina (WW/SW)	State	521	09-01-25
North Dakota	State	R-205	01-31-24 *
Oklahoma	NELAP	9804	08-31-25
Oregon	NELAP	PA200001	09-11-25
Pennsylvania	NELAP	36-00037	07-23-25
Quebec Ministry of Environment and Fight against Climate Change	PALA	507	09-16-29
Rhode Island	State	LAO00338	12-30-25
South Carolina	State	89002	01-31-26
Tennessee	State	02838	01-31-26
Texas	NELAP	T104704194-23-46	06-10-25
USDA	US Federal Programs	525-22-298-19481	10-25-25
Vermont	State	VT - 36037	10-27-25
Virginia	NELAP	460182	06-14-25
Washington	State	C457	10-23-25

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

Accreditation/Certification Summary

Client: GHD Services Inc
Project/Site: 12598008 Former GIC Site Hicksville, NY

Job ID: 460-327317-1

Laboratory: Eurofins Lancaster Laboratories Environment Testing, LLC (Continued)

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
West Virginia (DW)	State	9906 C	03-31-26
West Virginia DEP	State	055	06-15-25
Wyoming	State	8TMS-L	01-31-26
Wyoming (UST)	A2LA	0001.01	06-15-25

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Method Summary

Client: GHD Services Inc
Project/Site: 12598008 Former GIC Site Hicksville, NY

Job ID: 460-327317-1

Method	Method Description	Protocol	Laboratory
1633A	Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A	EPA	ELLE
1633A	Solid-Phase Extraction (SPE)	EPA	ELLE

Protocol References:

EPA = US Environmental Protection Agency

Laboratory References:

ELLE = Eurofins Lancaster Laboratories Environment Testing, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300



Sample Summary

Client: GHD Services Inc
Project/Site: 12598008 Former GIC Site Hicksville, NY

Job ID: 460-327317-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
460-327317-1	GW-12598008-051925-BKP-002 PFAS	Water	05/19/25 16:00	05/21/25 15:50	New York
460-327317-2	GW-12598008-051925-BKP-003 PFAS	Water	05/19/25 17:15	05/21/25 15:50	New York
460-327317-3	GW-12598008-052025-BKP-010 PFAS	Water	05/20/25 19:00	05/21/25 15:50	New York
460-327317-4	GW-12598008-052025-BKP-011 PFAS	Water	05/20/25 19:05	05/21/25 15:50	New York
460-327317-5	GW-12598008--052125-BKP-012 PFAS	Water	05/21/25 09:40	05/21/25 15:50	New York
460-327317-6	FB-12598008-052125-BKP-013-PFAS	Water	05/21/25 09:45	05/21/25 15:50	New York
460-327317-7	RB-12598008-052125-BKP-015-PFAS	Water	05/21/25 12:15	05/21/25 15:50	New York

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Login Sample Receipt Checklist

Client: GHD Services Inc

Job Number: 460-327317-1

Login Number: 327317

List Source: Eurofins Edison

List Number: 1

Creator: Kovitch, Christina M

Question	Answer	Comment
Radioactivity wasn't checked or is \leq background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <math><6\text{mm}</math> (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	



Login Sample Receipt Checklist

Client: GHD Services Inc

Job Number: 460-327317-1

Login Number: 327317

List Source: Eurofins Lancaster Laboratories Environment Testing, LLC

List Number: 2

List Creation: 06/04/25 10:50 PM

Creator: Fuehrer, Stephanie

Question	Answer	Comment
The cooler's custody seal is intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature acceptable, where thermal pres is required ($\leq 6^{\circ}\text{C}$, not frozen).	True	
Cooler Temperature is recorded.	True	
WV: Container Temp acceptable, where thermal pres is required ($\leq 6^{\circ}\text{C}$, not frozen).	N/A	
WV: Container Temperature is recorded.	N/A	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the containers received and the COC.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses.	True	
Is the Field Sampler's name present on COC?	False	Received project as a subcontract.
Sample custody seals are intact.	N/A	
VOA sample vials do not have headspace >6mm in diameter (none, if from WV)?	N/A	

Appendix B

**Historical Groundwater Monitoring
Sampling Results for Wells Not in the
Routine Monitoring Program**

Appendix B

Historical Groundwater Monitoring Well Sampling Results For Wells Not In The Routine Monitoring Program
Former General Instrument Corporation Site
Hicksville, New York (a)

Well	Date	1,2-DCB	cis-1,2-DCE	Ethylbenzene	PCE	1,1,1-TCA	TCE	Vinyl Chloride	Total Xylenes	%PCE (b)
Onsite Monitoring Wells										
W-01-120	11/XX/90	85	790 (d)	ND	29	ND	260	ND	49	2.7%
	04/30/91	52	1,000 (c)	23 J	ND	ND	210	ND	140	0.0%
	12/15/94	NA	490 (c)	ND	20	ND	69	ND	ND	3.5%
	05/09/97	NA	2 J (c)	ND	ND	ND	1 J	ND	ND	0.0%
	11/XX/99	NA	94 (d)	ND	15	ND	20	ND	ND	11.6%
	06/XX/00	NA	27 (d)	ND	22	2 J	83	ND	ND	16.7%
	12/XX/00	NA	65 (d)	ND	13	ND	11	ND	ND	14.6%
	07/XX/01	NA	14 (c)	5 J	4 J	ND	8 J	ND	17	15.4%
	03/XX/02	NA	23	3 J	12	ND	98	ND	10	9.0%
08/XX/02	ND	46	ND	11	ND	15	ND	ND	15.3%	
W-02-70	11/XX/90	ND	ND	ND	620	2,500	2,800	ND	ND	18.1%
	04/30/91	ND	ND	ND	250	73	1,400	ND	ND	15.2%
	12/15/94	NA	130 (c)	ND	250	40	2,700	ND	ND	8.1%
	05/08/97	NA	ND	ND	18	ND	62	ND	ND	22.5%
	11/XX/99	NA	ND	ND	13	ND	3 J	ND	ND	81.3%
	06/XX/00	NA	ND	ND	3	ND	2	ND	ND	60.0%
	12/XX/00	NA	ND	ND	10	ND	5 J	ND	ND	66.7%
	08/XX/02	NS (e)	NS (e)	NS (e)	NS (e)	NS (e)	NS (e)	NS (e)	NS (e)	NA
W-02-120	06/XX/86	ND	ND	ND	ND	3.7	1.5	ND	ND	0.0%
	07/XX/87	ND	1.78	ND	ND	0.51	4.22	ND	0.34	0.0%
	11/XX/90	25	ND	ND	740	ND	5,300	ND	ND	12.3%
	04/30/91	200	4,100 (c)	ND	1,000	ND	12,000	ND	370 J	5.8%
	12/15/94	NA	710 (c)	5 J	230	16	2,800	130	210	5.9%
	05/09/97	NA	220 (c)	9 J	2 J	ND	34	12 J	16 J	0.7%
	11/XX/99	NS (f)	NS (f)	NS (f)	NS (f)	NS (f)	NS (f)	NS (f)	NS (f)	NA
	06/XX/00	NS (f)	NS (f)	NS (f)	NS (f)	NS (f)	NS (f)	NS (f)	NS (f)	NA
	12/XX/00	NS (f)	NS (f)	NS (f)	NS (f)	NS (f)	NS (f)	NS (f)	NS (f)	NA
	03/XX/02	NS (f)	NS (f)	NS (f)	NS (f)	NS (f)	NS (f)	NS (f)	NS (f)	NA
W-03-72	06/XX/86	ND	17.1 (d)	ND	491	1.1	47.6	ND	ND	88.4%
	07/XX/87	ND	87.5	ND	ND	6.15	306	ND	ND	0.0%
	11/XX/90	ND	ND	ND	1,400	ND	97	ND	ND	93.5%
	04/30/91	ND	38 (c)	ND	690	ND	62	ND	ND	87.3%
	12/15/94	NA	7 J (c)	ND	140	ND	12	ND	ND	88.1%
	05/08/97	NA	6 J (c)	ND	130	ND	6 J	ND	ND	91.5%
	11/XX/99	NA	11 (d)	ND	180	ND	13	ND	ND	88.2%
	06/XX/00	NA	8 J (d)	ND	200	ND	14	ND	ND	90.1%
	12/XX/00	NA	13 J (d)	ND	180	ND	15 J	ND	ND	86.5%
	07/XX/01	NA	11 (c)	ND	170	ND	15	ND	ND	86.7%
	03/XX/02	NS	NS	NS	NS	NS	NS	NS	NS	NA
	08/XX/02	NS (e)	NS (e)	NS (e)	NS (e)	NS (e)	NS (e)	NS (e)	NS (e)	NA

Appendix B

Historical Groundwater Monitoring Well Sampling Results For Wells Not In The Routine Monitoring Program
Former General Instrument Corporation Site
Hicksville, New York (a)

Well	Date	1,2-DCB	cis-1,2-DCE	Ethylbenzene	PCE	1,1,1-TCA	TCE	Vinyl Chloride	Total Xylenes	%PCE (b)
Onsite Monitoring Wells (Continued)										
W-03-112	06/XX/86	ND	ND	ND	117	3.1	12.6	ND	ND	90.3%
	07/XX/87	ND	3.45	ND	ND	3.7	10.5	ND	ND	0.0%
	11/XX/90	ND	ND	ND	560	ND	26	ND	ND	95.6%
	04/30/91	ND	ND	ND	310	ND	19	ND	ND	94.2%
	12/15/94	NA	2 J (c)	ND	140	73	12	ND	ND	90.9%
	05/08/97	NA	ND	ND	92	ND	20	ND	ND	82.1%
	11/XX/99	NA	ND	ND	86	ND	17	ND	ND	83.5%
	06/XX/00	NA	ND	ND	130	ND	19	ND	ND	87.2%
	12/XX/00	NA	ND	ND	100	ND	16	ND	ND	86.2%
	07/XX/01	NA	2 J (c)	ND	95	ND	13	ND	ND	86.4%
	03/XX/02	NA	ND	ND	73	ND	11	ND	ND	86.9%
08/XX/02	ND	ND	ND	65	ND	13	ND	ND	83.3%	
W-05-78	06/XX/86	ND	ND	ND	11.3	ND	2.9	ND	ND	79.6%
	07/XX/87	ND	6.98	ND	ND	4.28	9.78	ND	ND	0.0%
	11/XX/90	ND	ND	ND	27	310	150	ND	ND	15.3%
	04/30/91	ND	31 (c)	ND	22	360	180	ND	ND	9.4%
	12/15/94	NA	3 J (c)	ND	14 J	12 J	86	ND	ND	13.6%
	05/XX/97	NA	ND	ND	4 J	3 J	23	ND	1 J	14.8%
	11/XX/99	NA	ND	ND	18	ND	6 J	ND	ND	75.0%
	06/XX/00	NA	ND	ND	16	ND	8	ND	ND	66.7%
	12/XX/00	NA	ND	ND	9 J	ND	4 J	ND	ND	69.2%
	08/XX/02	ND	ND	ND	0.9 J	ND	2 J	ND	ND	31.0%
W-06-79	06/XX/86	84.9	797 (d)	61.3	45.4	58.2	263	228	ND	3.4%
	07/XX/87	2.94	7.25 (c)	2.27	ND	ND	1.71	ND	2.2	0.0%
	11/XX/90	NA	ND	ND	ND	2 J	8	ND	ND	0.0%
	04/30/91	NA	ND	ND	ND	ND	ND	ND	ND	NA
	12/15/94	NA	ND	ND	ND	ND	ND	ND	ND	NA
	11/XX/99	NA	ND	ND	33	ND	130	ND	ND	20.2%
	06/XX/00	NA	ND	ND	11	ND	52	ND	ND	17.5%
	12/XX/00	NA	0.6 J (d)	ND	6 J	ND	24	ND	ND	19.6%
	07/XX/01	NA	0.5 J (c)	0.2 J	2 J	ND	6 J	ND	0.9 J	23.5%
	03/XX/02	NA	ND	ND	0.6 J	ND	1 J	ND	ND	37.5%
08/XX/02	ND	ND	ND	3 J	ND	8	ND	ND	27.3%	
W-07-70	11/XX/90	ND	ND	ND	140	4 J	ND	ND	ND	100%
	04/30/91	ND	ND	ND	130	4 J	ND	ND	ND	100%
	12/15/94	NA	ND	ND	69 J	2 J	ND	ND	ND	100%
	11/XX/99	NS (g)	NS (g)	NS (g)	NS (g)	NS (g)	NS (g)	NS (g)	NS (g)	NA
	06/XX/00	NS (g)	NS (g)	NS (g)	NS (g)	NS (g)	NS (g)	NS (g)	NS (g)	NA
	12/XX/00	NS (g)	NS (g)	NS (g)	NS (g)	NS (g)	NS (g)	NS (g)	NS (g)	NA
	03/XX/02	NS (g)	NS (g)	NS (g)	NS (g)	NS (g)	NS (g)	NS (g)	NS (g)	NA

Appendix B

Historical Groundwater Monitoring Well Sampling Results For Wells Not In The Routine Monitoring Program
Former General Instrument Corporation Site
Hicksville, New York (a)

Well	Date	1,2-DCB	cis-1,2-DCE	Ethylbenzene	PCE	1,1,1-TCA	TCE	Vinyl Chloride	Total Xylenes	%PCE (b)
Onsite Monitoring Wells (Continued)										
W-08-71	11/XX/90	ND	ND	ND	46	ND	ND	ND	ND	100%
	04/30/91	ND	ND	ND	54	ND	ND	ND	ND	100%
	12/15/94	NA	ND	ND	41	ND	2 J	ND	370 J	95.3%
	11/XX/99	NA	ND	ND	5 J	ND	ND	ND	ND	100%
	06/XX/00	NA	0.8 J (d)	ND	5 J	ND	ND	ND	ND	86.2%
	12/XX/00	NA	ND	ND	3 J	ND	ND	ND	ND	100%
	07/XX/01	NA	ND	ND	4 J	ND	ND	ND	ND	100%
	03/XX/02	NS	NS	NS	NS	NS	NS	NS	NS	NA
	08/XX/02	NS (e)	NS (e)	NS (e)	NS (e)	NS (e)	NS (e)	NS (e)	NS (e)	NS (e)
W-09-71	11/XX/90	ND	ND	ND	240	ND	22,000	ND	ND	1.1%
	04/30/91	ND	ND	ND	1,900	ND	24,000	ND	ND	7.3%
	12/15/94	NA	2 J (c)	1 J	80	ND	69	ND	3 J	53.0%
	11/XX/99	NS (h)	NS (h)	NS (h)	NS (h)	NS (h)	NS (h)	NS (h)	NS (h)	NA
	06/XX/00	NS (h)	NS (h)	NS (h)	NS (h)	NS (h)	NS (h)	NS (h)	NS (h)	NA
	12/XX/00	NS (h)	NS (h)	NS (h)	NS (h)	NS (h)	NS (h)	NS (h)	NS (h)	NA
W-10-71	11/XX/90	1,200	ND	ND	470	ND	1,400	ND	210	25.1%
	04/30/91	1,300	ND	ND	240	ND	700	ND	210	25.5%
	12/15/94	NA	4 J (c)	1 J	180 J	4 J	1,700 J	ND	ND	9.6%
	05/08/97	NA	ND	ND	68	ND	200	ND	5 J	25.4%
	11/XX/99	NA	ND	ND	0.6 J	ND	0.9 J	ND	ND	40.0%
	06/XX/00	NA	ND	ND	ND	ND	0.6	ND	ND	0.0%
	12/XX/00	NA	ND	ND	3 J	ND	4 J	ND	ND	42.9%
	08/XX/02	NS (e)	NS (e)	NS (e)	NS (e)	NS (e)	NS (e)	NS (e)	NS (e)	NA
	11/30/09	ND	ND	ND	14	ND	30	ND	ND	31.8%
W-11-70	11/XX/90	ND	ND	ND	14	ND	55	ND	ND	20.3%
	04/30/91	ND	ND	ND	380	ND	1,900	ND	ND	16.7%
	12/15/94	NA	ND	ND	2 J	ND	13 J	ND	ND	13.3%
	05/XX/97	NA	ND	ND	3 J	ND	14	ND	ND	17.6%
	11/XX/99	NA	ND	ND	17	ND	12	ND	ND	58.6%
	06/XX/00	NA	ND	ND	4	ND	2	ND	ND	66.7%
	12/XX/00	NA	ND	ND	ND	ND	ND	ND	ND	NA
	08/XX/02	NS (e)	NS (e)	NS (e)	NS (e)	NS (e)	NS (e)	NS (e)	NS (e)	NA
	W-12-70	11/XX/90	ND	ND	ND	2 J	ND	ND	ND	ND
04/30/91		ND	ND	ND	ND	ND	ND	ND	ND	NA
12/15/94		NA	ND	ND	ND	ND	ND	ND	ND	NA
11/XX/99		NA	ND	ND	ND	ND	ND	ND	ND	NA
06/XX/00		NA	ND	ND	ND	ND	ND	ND	ND	NA
12/XX/00		NA	ND	ND	0.8 J	ND	ND	ND	ND	100%
07/XX/01		NA	ND	ND	ND	ND	ND	ND	ND	NA
03/XX/02		NS	NS	NS	NS	NS	NS	NS	NS	NA
08/XX/02		NS (e)	NS (e)	NS (e)	NS (e)	NS (e)	NS (e)	NS (e)	NS (e)	NA

Appendix B

Historical Groundwater Monitoring Well Sampling Results For Wells Not In The Routine Monitoring Program
Former General Instrument Corporation Site
Hicksville, New York (a)

Well	Date	1,2-DCB	cis-1,2-DCE	Ethylbenzene	PCE	1,1,1-TCA	TCE	Vinyl Chloride	Total Xylenes	%PCE (b)	
Onsite Monitoring Wells (Continued)											
W-12-120	11/XX/90	ND	ND	ND	1,600	ND	93 J	ND	7 J	94.5%	
	04/30/91	ND	ND	ND	1,700	ND	ND	ND	ND	100%	
	12/15/94	NA	11 J (c)	ND	780 J	ND	3 J	ND	ND	98.2%	
	11/XX/99	NA	ND	ND	8 J	ND	ND	ND	ND	100%	
	06/XX/00	NA	ND	ND	18	ND	ND	ND	ND	100%	
	12/XX/00	NA	ND	ND	2 J	ND	ND	ND	ND	100%	
	07/XX/01	NA	ND	ND	2 J	ND	ND	ND	ND	100%	
	03/XX/02	NS	NS	NS	NS	NS	NS	NS	NS	NA	
	08/XX/02	ND	ND	ND	1 J	ND	ND	ND	ND	100%	
Offsite Monitoring Wells											
Northern King Kullen Property Wells											
W-15-168	05/XX/97	NA	6 J (c)	ND	230	ND	36	ND	ND	84.6%	
	11/XX/97	NA	15 J (c)	ND	310	ND	52	ND	ND	82.2%	
	11/XX/99	NA	11 J	ND	370	ND	38 J	ND	ND	88.3%	
	06/XX/00	NA	8 J (d)	ND	220	ND	21	ND	ND	88.4%	
	12/XX/00	NA	7 J (c)	ND	320	ND	40	ND	ND	87.2%	
	07/XX/01	NA	5 J (c)	ND	260	ND	41	ND	ND	85.0%	
	03/XX/02	NA	4 J	ND	170	ND	34	ND	ND	81.7%	
	08/XX/02	ND	3 J	ND	130	ND	30	ND	ND	79.8%	
	06/09/04	ND	0.9 J	ND	58	ND	10	ND	ND	84.2%	
	11/09/04	ND	ND	ND	38	ND	7.6	ND	ND	83.3%	
	05/24/05	ND	ND	ND	23	ND	5.8	ND	ND	79.9%	
	11/07/05	ND	ND	ND	16	ND	4.1 J	ND	ND	79.6%	
	05/15/06	0.9 J	ND	ND	8.4	ND	4.3 J	ND	ND	66.1%	
	11/07/06	ND	ND	ND	6	ND	3.2 J	ND	ND	65.2%	
	05/07/07	ND	ND	ND	4 J	ND	1.8 J	ND	ND	69.0%	
	05/XX/08	NS (l)	NS (l)	NS (l)	NS (l)	NS (l)	NS (l)	NS (l)	NS (l)	NS (l)	NA
	11/XX/08	NS (l)	NS (l)	NS (l)	NS (l)	NS (l)	NS (l)	NS (l)	NS (l)	NS (l)	NA
	05/XX/09	NS (l)	NS (l)	NS (l)	NS (l)	NS (l)	NS (l)	NS (l)	NS (l)	NS (l)	NA
	11/XX/09	NS (l)	NS (l)	NS (l)	NS (l)	NS (l)	NS (l)	NS (l)	NS (l)	NS (l)	NA
	11/30/10	0.31 J	2.3	ND	6	ND	39	ND	ND	12.7%	
06/01/11	1.5	2.4	ND	4	ND	31	ND	ND	10.7%		
11/15/11	NS (g)	NS (g)	NS (g)	NS (g)	NS (g)	NS (g)	NS (g)	NS (g)	NS (g)	NS	
W-17-130	05/XX/97	NA	48 J (c)	ND	530	ND	14 J	ND	ND	89.5%	
	11/XX/97	NA	21 J (c)	ND	340	ND	10 J	ND	ND	91.6%	
	11/XX/99	NA	ND	ND	9 J	ND	ND	ND	ND	100%	
	06/XX/00	NA	ND	ND	1	ND	ND	ND	ND	100%	
	12/XX/00	NA	ND	ND	1 J	ND	ND	ND	ND	100%	
	07/XX/01	NA	ND	ND	0.3 J	ND	ND	ND	0.4 J	100%	
	03/XX/02	NS (h)	NS (h)	NS (h)	NS (h)	NS (h)	NS (h)	NS (h)	NS (h)	NA	
	08/XX/02	NS (h)	NS (h)	NS (h)	NS (h)	NS (h)	NS (h)	NS (h)	NS (h)	NA	
	08/XX/02	ND	ND	ND	ND	ND	ND	ND	ND	NA	

Appendix B

Historical Groundwater Monitoring Well Sampling Results For Wells Not In The Routine Monitoring Program
Former General Instrument Corporation Site
Hicksville, New York (a)

Well	Date	1,2-DCB	cis-1,2-DCE	Ethylbenzene	PCE	1,1,1-TCA	TCE	Vinyl Chloride	Total Xylenes	%PCE (b)
Southern King Kullen and Former Harris PRD Site Wells										
W-19-110	07/XX/01	NA	4 J (c)	ND	35	ND	13	ND	ND	67.3%
	03/XX/02	NA	ND	ND	3 J	ND	9	ND	ND	25.0%
	08/XX/02	ND	ND	ND	5 J	ND	15	ND	ND	25.0%
W-20-120	07/XX/01	NA	83 (c)	ND	40	3 J	250	4 J	ND	10.6%
	03/XX/02	NA	200	ND	30	ND	160	19	ND	7.3%
	08/XX/02	ND	78	ND	14	ND	79	5 J	ND	8.0%
W-21-180	07/XX/01	NA	82 (c)	ND	19	5 J	38	61	2 J	9.5%
W-25-150	08/XX/02	ND	10	ND	3 J	ND	27	7	ND	6.4%
W-28-262	08/XX/02	ND	730	ND	43	43	160	150	ND	4.0%
Ackerman and NYS Park Service Property Wells (Continued)										
W-35-240	05/13/03	NA	120	ND	37	10	150	77	ND	9.6%
	06/10/04	20	130	ND	42	ND	200	35	ND	10.3%
	11/11/04	20 J	200	ND	59	ND	460	46	ND	7.7%
	05/25/05	13 J	270	ND	77	ND	430	28 J	ND	9.6%
	11/08/05	ND	310	ND	77	ND	680	46 J	ND	6.9%
	05/17/06	6.6 J	270	ND	69	ND	500	35 J	ND	7.9%
	11/07	NS (k)	NS (k)	NS (k)	NS (k)	NS (k)	NS (k)	NS (k)	NS (k)	NS (k)
W-35-315	05/13/03	NA	2,200	ND	280	ND	200	350	ND	9.2%
	06/11/04	240	660	ND	1,300	ND	380	140	ND	52.4%
	11/11/04	200	610	ND	1,400	ND	350	140	14 J	56.0%
	05/25/05	180 J	440	ND	1,900	ND	340	78 J	ND	68.9%
	11/08/05	230	640	ND	1,400	ND	240	150	ND	57.6%
	05/17/06	200	530	ND	1,100	ND	300	99 J	ND	54.2%
	11/XX/07	NS (k)	NS (k)	NS (k)	NS (k)	NS (k)	NS (k)	NS (k)	NS (k)	NS (k)
W-35-380	5/13/203	NA	35	ND	170	ND	390	ND	ND	28.6%
	06/10/04	ND	210	ND	40	ND	65	5 J	ND	12.5%
	11/11/04	ND	190	ND	65	ND	160	4.5 J	ND	15.5%
	05/25/05	ND	220	ND	63	ND	62	ND	ND	18.3%
	11/08/05	14	230	ND	120	ND	220	27	ND	20.1%
	05/17/06	ND	160	ND	41	ND	29	1.7 J	ND	17.7%
	11/XX/07	NS (k)	NS (k)	NS (k)	NS (k)	NS (k)	NS (k)	NS (k)	NS (k)	NS (k)

Notes:

- All concentrations are in units of micrograms per liter (µg/l); Data before 2004 compiled from reports provided to WSP by Stearns & Wheler; If compounds were listed on the table but the result was blank, it was assumed to be below reporting limits; Only compounds detected above method reporting limits are included in this table; B = compound also detected in a laboratory blank J = estimated concentration; NA = not analyzed; ND = compound not detected at or above reporting limit; NS = not sampled; R = unusable result; the analyte may or may not be present in the sample; Dates with XX = sample events where exact sampling date is unknown.
- Percentage of PCE in the combined concentration of PCE, TCE, cis-1,2-DCE, and vinyl chloride.
- Historical result reported as total 1,2-DCE.
- Historical result reported as trans-1,2-DCE.
- Sample not collected because well was dry.
- Sample not collected. Well was destroyed during building renovation.
- Sample not collected. Well was paved over and could not be located.
- Sample not collected. Well had a blockage at depth and could not be cleared.
- If a blind duplicate sample was collected, the result from the sample with the highest total VOCs concentration was included on this table.
- Sample not collected. Well damaged during construction of converter station and subsequently abandoned.

Appendix C

Data Validation Report



Data Validation Report

07 August 2025

To	Ian McNamara	Project No.	12598008
Copy to	File	DVR No.	02
From	Avery Hook/eew	Contact No.	774-470-1659
Project Name	A&H/Vishay - Former GIC - Hicksville - USEPA OU2	Email	Avery.Hook@ghd.com
Subject	Analytical Results and Full Validation Annual Groundwater Sampling Former GIC Site, Hicksville, New York May 2025		

The services undertaken by GHD in connection with preparing this report were limited to those specifically detailed in the report and are subject to the scope limitations set out in the report.

1. Introduction

This document details the data usability and quality assessment of the analytical data resulting from the collection of groundwater samples from the Former GIC Site, located in Hicksville, New York during May 2025. The sample summary, detailing sample identification and analytical parameters is presented in Table 1. The validated analytical results are summarized in Table 2. Samples were submitted to Eurofins Edison, in Edison, New Jersey and Eurofins Lancaster Laboratories Environment Testing, LLC, in Lancaster, Pennsylvania. The samples were analyzed in accordance with the methodology presented in Table 3.

This Data Usability Summary Report (DUSR) has been prepared following the guidelines provided in New York State Department of Environmental Conservation (NYSDEC) Division of Environmental Remediation "DER 10, Technical Guidance for Site Investigation and Remediation, Appendix 2B Guidance for Data Deliverables and the Development of Data Usability Summary Reports," (DER 10) May 2010.

2. Analytical Methodology and Data Validation

Evaluation of the data was based on information obtained from the finished data sheets, raw data, chain of custody forms, calibration data, blank data, recovery data from surrogate spikes/isotope dilution analytes (IDA)/laboratory control samples (LCS)/matrix spike (MS) samples and field quality assurance/quality control (QA/QC) samples. The assessment of analytical and in house data included checks for: data consistency, adherence to accuracy and precision criteria, and transmittal errors.

The QA/QC criteria by which these data have been assessed are outlined in the analytical methods referenced in Table 3 and applicable guidance from the documents entitled:

1. "National Functional Guidelines for Organic Superfund Methods Data Review", United States (or U.S.) Environmental Protection Agency (USEPA) 540-R-20-005, November 2020.
2. "Data Review and Validation Guidelines for Perfluoroalkyl Substances (PFASs) Analyzed Using EPA Method 537", EPA 910-R-18-001, November 2018.

Full Contract Laboratory Program (CLP) equivalent raw data deliverables were provided by the laboratory. The data quality assessment and validation presented in the following subsections were performed based on the sample results, supporting QA/QC, and all raw data provided.

3. QA/QC Review

Three data packages were submitted and were complete as defined under the requirements for Analytical Services Protocol (ASP) Category B deliverables.

4. Sample Holding Time and Preservation

The sample holding time criteria for the analyses are summarized in Table 3. Sample chain of custody documents and analytical reports were used to determine sample holding times. All samples were prepared and/or analyzed within the required holding times.

All samples were properly preserved, delivered on ice, and stored by the laboratory at the required temperature (0-6°C).

5. Gas Chromatography/Mass Spectrometer (GC/MS) and Liquid Chromatography / Mass Spectrometer/ Mass Spectrometer (LC/MS/MS) – Tuning and Mass Calibration - Instrument Performance Checks

5.1 Organic Analyses

Prior to volatile organic compound (VOC) analysis, GC/MS instrumentation is tuned to ensure optimization over the mass range of interest. To evaluate instrument tuning, the method requires the analysis of a specific tuning compound bromofluorobenzene (BFB). The resulting spectra must meet the criteria cited in the method before analysis is initiated. According to the laboratory's standard operating procedure (SOP), the analysis of the tuning compound is only required before the initial calibration. Instrument performance is assessed using the continuing calibration standard throughout sample analysis periods.

Tuning compounds were analyzed at the required frequency throughout VOC analysis periods. All tuning criteria were met indicating that proper optimization of the instrumentation was achieved.

5.2 Instrument Sensitivity Checks (ISC)

ISCs are solutions containing the native compounds at the concentration of the lowest calibration standard to test the sensitivity of the instrument. Analysis of the ISC must be performed at the beginning of each analytical run. The following criteria must be met before sample analysis can begin:

1. The signal to noise ratio must be greater than or equal to the method acceptance criteria.
2. Percent difference (%D) or %Drift values must not exceed 30.0 percent.

ISCs were analyzed at the required frequency throughout Per/Polyfluoroalkyl Substances (PFAS) analysis periods. All ISC criteria were met, indicating that proper sensitivity of the instrumentation was achieved.

6. Initial Calibration - Organic Analyses

6.1 GC/MS

To quantify VOCs of interest in samples, calibration of the GC/MS over a specific concentration range must be performed. Initially, a five-point calibration curve containing all compounds of interest is analyzed to characterize instrument response for each analyte over a specific concentration range. Linearity of the calibration curve and instrument sensitivity are evaluated against the following criteria:

1. All relative response factors (RRFs) must be greater than or equal to the method acceptance criteria.
2. The percent relative standard deviation (%RSD) values must not exceed 20.0 percent or a minimum coefficient of determination (R^2) of 0.99 if linear and quadratic regression calibration curves are used.

The initial calibration data for VOCs was reviewed. All compounds met the above criteria for sensitivity and linearity.

6.2 LC/MS/MS

To quantify PFAS of interest, calibration of the LC/MS/MS over a specific concentration range must be performed. Initially, a six-point calibration curve containing all compounds of interest is analyzed to characterize instrument response for each compound over a specific concentration range. Linearity of the calibration curve and instrument sensitivity are evaluated against the following criteria:

1. The %RSD values for these compounds must not exceed 20.0 percent.
2. The signal to noise ratio must be greater than or equal to the method acceptance criteria.

The initial calibration data were reviewed. All compounds met the above criteria.

7. Continuing Calibration - Organic Analyses

7.1 GC/MS

To ensure that instrument calibration for VOC analyses is acceptable throughout the sample analysis period, continuing calibration standards must be analyzed and compared to the initial calibration curve every 12 hours.

The following criteria were employed to evaluate continuing calibration data:

1. All RRF values must be greater than or equal to the method acceptance criteria.
2. Percent difference (%D) or %Drift values must not exceed 20.0 percent.

Calibration standards were analyzed at the required frequency and most compound results met the above criteria for instrument sensitivity and stability. Table 4 represents sample results qualified due to outlying calibration results.

7.2 LC/MS/MS

To ensure that instrument calibration is acceptable throughout the sample analysis period, continuing calibration verification (CCV) standards are analyzed on a regular basis. Each CCV is deemed acceptable if all %D values do not exceed 30 percent. If some of the CCV recoveries are outside the control limits, samples analyzed before and after the CCV, up until the previous and proceeding CCV analyses, are affected.

All continuing calibration standards were analyzed at the required frequency. All %D values met the above criteria indicating acceptable instrument calibration throughout the analysis period.

8. Laboratory Blank Analyses

Method blanks are prepared from a purified matrix and analyzed with investigative samples to determine the existence and magnitude of sample contamination introduced during the analytical procedures. Additionally, initial and continuing calibration blanks (ICBs/CCBs) are routinely analyzed after each initial calibration verification (ICV) and CCV for PFAS analysis.

For this study, laboratory method blanks were analyzed at a minimum frequency of one per analytical batch.

All method blank, ICB, and CCB results were non-detect, indicating that laboratory contamination was not a factor for this investigation.

9. Surrogate Spike Recoveries

In accordance with the method employed, all samples, blanks, and QC samples analyzed for organics are spiked with surrogate compounds prior to sample analysis. Surrogate recoveries provide a means to evaluate the effects of laboratory performance on individual sample matrices.

All samples submitted for VOC determinations were spiked with the appropriate number of surrogate compounds prior to sample analysis.

Surrogate recoveries were assessed against laboratory control limits. All surrogate recoveries were within the laboratory criteria.

10. Isotope Dilution Analyte (IDA) Spike Recoveries

In accordance with the method employed, all samples, blanks, and QC samples analyzed for PFAS by isotope dilution method are spiked with labeled isotope dilution analytes (IDA) prior to extraction to be an internal standard for the quantitation of native compounds, and to serve as surrogates for the assessment of method performance in the sample matrix.

All samples submitted for PFAS determinations were spiked with the appropriate number of isotope dilution analytes prior to sample extraction and analysis.

Labeled isotope dilution analyte recoveries were assessed against laboratory control limits. Most recoveries were within the laboratory control limits. Sample results associated with outlying recoveries were qualified as estimated in Table 5.

11. Internal Standards (IS) Analyses

IS data were evaluated for all VOC and PFAS sample analyses.

To ensure that changes in the GC/MS and LC/MS/MS sensitivity and response do not affect sample analysis results, IS compounds are added to each sample prior to analysis. All results are then calculated as a ratio of the IS responses.

The sample IS results were evaluated against the following criteria:

1. The retention time of the IS must not vary more than ± 24 seconds for PFAS and ± 10 seconds for VOCs from the associated calibration standard.
2. IS area counts must not vary by more than a factor of two (50 percent to +100 percent) from the associated calibration standard.

All organic IS recoveries and retention times met the above criteria.

12. Laboratory Control Sample Analyses

LCS/laboratory control sample duplicates (LCSD) are prepared and analyzed as samples to assess the analytical efficiencies of the methods employed, independent of sample matrix effects. The relative percent difference (RPD) of the LCS/LCSD recoveries is used to evaluate analytical precision.

For this study, LCS/LCSD were analyzed at a minimum frequency of one per analytical batch.

The LCS/LCSD contained all compounds of interest. All LCS recoveries and RPDs were within the laboratory control limits, demonstrating acceptable analytical accuracy and precision.

13. Matrix Spike/Matrix Spike Duplicate (MS/MSD) Analyses

To evaluate the effects of sample matrices on the preparation process, measurement procedures, and accuracy of a particular analysis, samples are spiked with a known concentration of the analyte of concern and analyzed as MS/MSD samples. The RPD between the MS and MSD is used to assess analytical precision.

MS/MSD analyses were performed as specified in Table 1.

The MS/MSD samples were spiked with all compounds of interest. All percent recoveries and RPD values were within the laboratory control limits, demonstrating acceptable analytical accuracy and precision.

14. Field QA/QC Samples

The field QA/QC consisted of two trip blank samples, two rinse blank samples, one field blank sample, and one field duplicate sample set.

14.1 Trip Blank Sample Analysis

To evaluate contamination from sample collection, transportation, storage, and analytical activities, two trip blanks were submitted to the laboratory for VOC analysis. Most results were non-detect for the compounds of interest. Low-level concentrations of chloroform (trichloromethane) were reported in the trip blanks which were likely a reflection of field contamination. All associated sample results were non-detect or significantly greater than the blank's concentration therefore, no data qualification was deemed necessary.

14.2 Rinse Blank Sample Analysis

To assess field decontamination procedures and cleanliness of sample containers, two rinse blanks were submitted for analysis, as identified in Table 1. Most results were non-detect for the compounds of interest. Low-level concentrations of chloroform (trichloromethane) and tetrachloroethene were reported in one rinse blank which were likely a reflection of field contamination. Associated samples with concentrations similar to the blank concentrations were qualified as shown in Table 6. Results that were non-detect or significantly greater than the blank concentrations were reported without qualification.

14.3 Field Blank Sample Analysis

To assess ambient conditions at the site, one field blank was submitted for analysis, as identified in Table 1. All results were non-detect for the compounds of interest.

14.4 Field Duplicate Sample Analysis

To assess the analytical and sampling protocol precision, one field duplicate sample set was collected and submitted "blind" to the laboratory, as specified in Table 1. The RPDs associated with the duplicate sample must be less than 50 percent for water samples. If the reported concentration in either the investigative sample or its duplicate is less than five times the reporting limit (RL), the evaluation criterion is one times the RL value.

All field duplicate results met the above criteria demonstrating acceptable sampling and analytical precision.

15. Analyte Reporting

Sample results were reported down to the laboratory's quantitation limit (QL), which is defined as the method detection limit (MDL) with sample specific adjustments for dilutions, aliquot size, volumes, etc. Positive analyte detections less than the RL but greater than the QL were reported as estimated (J) in Table 2 unless qualified otherwise in this report. Non-detect results were presented as non-detect at the QL in Table 2.

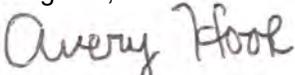
16. Target Compound Identification

To minimize erroneous compound identification during organic analyses, qualitative criteria including compound retention time and mass spectra were evaluated according to the identification criteria established by the methods. The samples identified in Table 1 were reviewed. Most organic compounds reported adhered to the specified identification criteria. Some sample results for PFAS analysis were reported as positive detections although the method identification criteria were not met. The associated results with outlying transition mass ratios were qualified by the laboratory as the estimated maximum possible concentration. These sample results were qualified as estimated in Table 7. A positive detection for perfluorodecanesulfonic acid (PFDS) was reported for sample GW-12598008-052125-BKP-016 PFAS although the signal to noise ratio was below method criteria. This result was qualified as non-detect in Table 7.

17. Conclusion

Based on the assessment detailed in the foregoing, the data summarized in Table 2 are acceptable with the specific qualifications noted herein.

Regards,



Avery Hook

Chemistry Data Validator / Analytical Coordinator

Table 1

**Sample Collection and Analysis Summary
Annual Groundwater Sampling
Former GIC Site, Hicksville, New York
May 2025**

Sample Identification	Location	Matrix	Collection Date (mm/dd/yyyy)	Collection Time (hr:min)	Analysis/Parameters		Comments
					PFAS	VOCs	
GW-12598008-051925-BKP-001	W-10-120	Water	05/19/2025	11:50		X	
GW-12598008-051925-BKP-002	S-1-450	Water	05/19/2025	15:50		X	
GW-12598008-051925-BKP-003	S-1-325	Water	05/19/2025	16:30		X	
GW-12598008-052025-BKP-004	W-36-448	Water	05/20/2025	11:15		X	
GW-12598008-052025-BKP-005	W-36-390	Water	05/20/2025	11:10		X	
GW-12598008-052025-BKP-006	W-36-390	Water	05/20/2025	11:05		X	FD(GW-12598008-052025-BKP-005)
GW-12598008-052025-BKP-007	W-37-385	Water	05/20/2025	16:30		X	
GW-12598008-052025-BKP-008	W-37-325	Water	05/20/2025	15:30		X	MS/MSD
GW-12598008-052025-BKP-010	W-27-240	Water	05/20/2025	19:00		X	
GW-12598008-052025-BKP-011	W-27-285	Water	05/20/2025	19:55		X	
GW-12598008-052125-BKP-012	W-26-270	Water	05/21/2025	09:35		X	
GW-12598008-052125-BKP-014	W-30-285	Water	05/21/2025	12:50		X	
GW-12598008-052125-BKP-015	W-22-095	Water	05/21/2025	17:05		X	
GW-12598008-052125-BKP-016	W-32-110	Water	05/21/2025	18:00		X	
GW-12598008-052225-BKP-024	W-01-075	Water	05/22/2025	16:30		X	
GW-12598008-052225-BKP-025	W-14-150	Water	05/22/2025	16:00		X	

Table 1

Sample Collection and Analysis Summary
Annual Groundwater Sampling
Former GIC Site, - Hicksville, New York
May 2025

Sample Identification	Location	Matrix	Collection Date (mm/dd/yyyy)	Collection Time (hr:min)	Analysis/Parameters		Comments
					PFAS	VOCs	
GW-12598008-052225-BKP-026	WASTE	Water	05/22/2025	17:00		X	
GW-12598008-051925-BKP-002 PFAS	S-1-450	Water	05/19/2025	16:00	X		
GW-12598008-051925-BKP-003 PFAS	S-1-325	Water	05/19/2025	17:15	X		
GW-12598008-052025-BKP-010 PFAS	W-27-240	Water	05/20/2025	19:00	X		
GW-12598008-052025-BKP-011 PFAS	W-27-285	Water	05/20/2025	19:05	X		
GW-12598008--052125-BKP-012 PFAS	W-26-270	Water	05/21/2025	09:40	X		
GW-12598008-052125-BKP-016 PFAS	W-32-110	Water	05/21/2025	18:00	X		
GW-12598008-052125-BKP-017 PFAS	W-12-120	Water	05/21/2025	19:55	X		
GW-12598008-052125-BKP-018 PFAS	W-12-070	Water	05/21/2025	20:00	X		
GW-12598008-052225-BKP-019 PFAS	W-05-078	Water	05/22/2025	08:50	X		
GW-12598008-052225-BKP-020 PFAS	W-06-079	Water	05/22/2025	10:25	X		
GW-12598008-052225-BKP-021 PFAS	W-08-071	Water	05/22/2025	11:20	X		
GW-12598008-052225-BKP-022 PFAS	W-03-112	Water	05/22/2025	14:40	X		
GW-12598008-052225-BKP-023 PFAS	W-01-075	Water	05/22/2025	16:40	X		
GW-12598008-052225-BKP-024 PFAS	W-01-075	Water	05/22/2025	16:30	X		
GW-12598008-052025-BKP-009	-	Water	05/20/2025	16:00		X	Rinse Blank

Table 1

**Sample Collection and Analysis Summary
Annual Groundwater Sampling
Former GIC Site, Hicksville, New York
May 2025**

Sample Identification	Location	Matrix	Collection Date (mm/dd/yyyy)	Collection Time (hr:min)	Analysis/Parameters		Comments
					PFAS	VOCs	
RB-12598008-052125-BKP-015-PFAS	-	Water	05/21/2025	12:15	X		Rinse Blank
FB-12598008-052125-BKP-013-PFAS	-	Water	05/21/2025	09:45	X		Field Blank
TRIP BLANK	-	Water	05/21/2025	-		X	Trip Blank
TRIP BLANK	-	Water	05/22/2025	-		X	Trip Blank

Notes:

- FD - Field Duplicate Sample of sample in parenthesis
- MS/MSD - Matrix Spike/Matrix Spike Duplicate
- VOCs - Volatile Organic Compounds
- PFAS - Per/Polyfluoroalkyl Substances
- "-" - Not applicable

Table 2

**Analytical Results Summary
Annual Groundwater Sampling
Former GIC Site, Hicksville, New York
May 2025**

Location ID:	S-1-325	S-1-325	S-1-450
Sample Name:	GW-12598008-051925-BKP-003	GW-12598008-051925-BKP-003 PFAS	GW-12598008-051925-BKP-002
Sample Date:	05/19/2025	05/19/2025	05/19/2025

Parameters	Unit			
Volatile Organic Compounds				
1,1,1-Trichloroethane	µg/L	0.35 J	--	1.2 U
1,1,1,2-Tetrachloroethane	µg/L	0.085 U	--	0.43 U
1,1,2-Trichloroethane	µg/L	0.19 U	--	0.95 U
1,1-Dichloroethane	µg/L	0.26 U	--	1.3 U
1,1-Dichloroethene	µg/L	1.3	--	1.3 U
1,2,3-Trichlorobenzene	µg/L	0.36 U	--	1.8 U
1,2,4-Trichlorobenzene	µg/L	0.37 U	--	1.8 U
1,2-Dibromo-3-chloropropane (DBCP)	µg/L	0.38 U	--	1.9 U
1,2-Dibromoethane (Ethylene dibromide)	µg/L	0.50 U	--	2.5 U
1,2-Dichlorobenzene	µg/L	0.21 U	--	1.1 U
1,2-Dichloroethane	µg/L	0.087 U	--	0.44 U
1,2-Dichloropropane	µg/L	0.074 U	--	0.37 U
1,3-Dichlorobenzene	µg/L	0.34 U	--	1.7 U
1,4-Dichlorobenzene	µg/L	0.33 U	--	1.7 U
1,4-Dioxane	µg/L	24 U	--	120 U
2-Butanone (Methyl ethyl ketone) (MEK)	µg/L	3.9 U	--	19 U
2-Hexanone	µg/L	1.1 U	--	5.7 U
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	µg/L	1.3 U	--	6.5 U
Acetone	µg/L	4.4 U	--	22 U
Benzene	µg/L	0.070 U	--	0.35 U
Bromodichloromethane	µg/L	0.15 U	--	0.76 U
Bromoform	µg/L	0.54 U	--	2.7 U
Bromomethane (Methyl bromide)	µg/L	0.55 U	--	2.8 U
Carbon disulfide	µg/L	0.82 U	--	4.1 U
Carbon tetrachloride	µg/L	0.21 U	--	4.2 J
Chlorobenzene	µg/L	0.38 U	--	1.9 U
Chlorobromomethane	µg/L	0.41 U	--	2.1 U
Chloroethane	µg/L	0.32 U	--	1.6 U
Chloroform (Trichloromethane)	µg/L	0.33 U	--	1.6 U

Table 2

**Analytical Results Summary
Annual Groundwater Sampling
Former GIC Site, Hicksville, New York
May 2025**

	Location ID:	S-1-325	S-1-325	S-1-450
	Sample Name:	GW-12598008-051925-BKP-003	GW-12598008-051925-BKP-003 PFAS	GW-12598008-051925-BKP-002
	Sample Date:	05/19/2025	05/19/2025	05/19/2025
Parameters	Unit			
Volatile Organic Compounds (Continued)				
Chloromethane (Methyl chloride)	µg/L	0.40 U	--	2.0 U
cis-1,2-Dichloroethene	µg/L	0.48 U	--	9.3
cis-1,3-Dichloropropene	µg/L	0.069 U	--	0.35 U
Cyclohexane	µg/L	0.32 UJ	--	1.6 UJ
Dibromochloromethane	µg/L	0.086 U	--	0.43 U
Dichlorodifluoromethane (CFC-12)	µg/L	0.31 U	--	1.6 U
Ethylbenzene	µg/L	0.30 U	--	1.5 U
Isopropyl benzene	µg/L	0.34 U	--	1.7 U
m&p-Xylenes	µg/L	0.30 U	--	1.5 U
Methyl acetate	µg/L	0.79 U	--	3.9 U
Methyl cyclohexane	µg/L	0.71 U	--	3.5 U
Methyl tert butyl ether (MTBE)	µg/L	0.53 J	--	1.1 U
Methylene chloride	µg/L	0.65 U	--	3.3 U
o-Xylene	µg/L	0.36 U	--	1.8 U
Styrene	µg/L	0.42 U	--	2.1 U
Tetrachloroethene	µg/L	11	--	1500
Toluene	µg/L	0.38 U	--	1.9 U
trans-1,2-Dichloroethene	µg/L	0.24 U	--	1.2 U
trans-1,3-Dichloropropene	µg/L	0.12 U	--	0.59 U
Trichloroethene	µg/L	5.2	--	190
Trichlorofluoromethane (CFC-11)	µg/L	0.32 U	--	1.6 U
Trifluorotrchloroethane (CFC-113)	µg/L	0.31 UJ	--	1.6 UJ
Vinyl chloride	µg/L	0.40 U	--	2.0 U
Xylenes (total)	µg/L	0.65 U	--	3.3 U
Per/Polyfluoroalkyl Substances				
11-Chloroeicosafuoro-3-oxaundecane-1-sulfonic acid	ng/L	--	0.34 U	--
2,2,3-Trifluoro-3-[1,1,2,2,3,3-hexafluoro-3-(trifluoromethoxy)propoxy]-propanoic acid (DONA)	ng/L	--	0.34 U	--
2H,2H,3H,3H-Perfluorodecanoic acid (7:3 FTCA)	ng/L	--	1.70 U	--

Table 2

**Analytical Results Summary
Annual Groundwater Sampling
Former GIC Site, Hicksville, New York
May 2025**

Location ID:	S-1-325	S-1-325	S-1-450
Sample Name:	GW-12598008-051925-BKP-003	GW-12598008-051925-BKP-003 PFAS	GW-12598008-051925-BKP-002
Sample Date:	05/19/2025	05/19/2025	05/19/2025

Parameters	Unit			
Per/Polyfluoroalkyl Substances (Continued)				
2H,2H,3H,3H-Perfluorohexanoic acid (3:3 FTCA)	ng/L	--	0.68 U	--
2H,2H,3H,3H-Perfluorooctanoic acid (5:3 FTCA)	ng/L	--	2.13 U	--
9-Chlorohexadecafluoro-3-oxanone-1-sulfonic acid	ng/L	--	0.34 U	--
Fluorotelomer sulfonic acid (4:2)	ng/L	--	0.68 U	--
Fluorotelomer sulfonic acid (6:2)	ng/L	--	1.57 J	--
Fluorotelomer sulfonic acid (8:2)	ng/L	--	0.68 U	--
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ng/L	--	0.51 U	--
N-Ethyl perfluorooctane sulfonamide (EtFOSE)	ng/L	--	0.34 U	--
N-Ethyl perfluorooctane sulfonamido acetic acid (N-EtFOSAA)	ng/L	--	0.34 U	--
N-Ethyl perfluorooctane sulfonamido ethanol (N-EtFOSE)	ng/L	--	1.70 U	--
N-Methyl perfluorooctane sulfonamido acetic acid	ng/L	--	0.34 U	--
N-Methyl perfluorooctane sulfonamido ethanol (MeFOSE)	ng/L	--	1.70 U	--
N-Methyl-perfluorooctane sulfonamide	ng/L	--	0.34 U	--
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ng/L	--	0.34 U	--
Perfluoro(2-ethoxyethane) sulfonic acid (PFEESA)	ng/L	--	0.34 U	--
Perfluoro-3-methoxypropanoic acid (PFMPA)	ng/L	--	0.34 U	--
Perfluoro-4-methoxybutanoic acid (PFMBA)	ng/L	--	0.34 U	--
Perfluorobutane sulfonic acid (PFBS)	ng/L	--	1.85	--
Perfluorobutanoic acid (PFBA)	ng/L	--	20.3	--
Perfluorodecanesulfonic acid (PFDS)	ng/L	--	0.34 U	--
Perfluorodecanoic acid (PFDA)	ng/L	--	1.64	--
Perfluorododecane sulfonic acid (PFDsDS)	ng/L	--	0.41 U	--
Perfluorododecanoic acid (PFDsDA)	ng/L	--	0.34 U	--
Perfluoroheptane sulfonic acid (PFHpS)	ng/L	--	0.58 J	--
Perfluoroheptanoic acid (PFHpA)	ng/L	--	18.3	--
Perfluorohexane sulfonic acid (PFHxS)	ng/L	--	11.0	--
Perfluorohexanoic acid (PFHxA)	ng/L	--	21.1	--
Perfluorononane sulfonic acid (PFNS)	ng/L	--	0.34 U	--
Perfluorononanoic acid (PFNA)	ng/L	--	53.2	--

Table 2
Analytical Results Summary
Annual Groundwater Sampling
Former GIC Site, Hicksville, New York
May 2025

Location ID:	S-1-325	S-1-325	S-1-450
Sample Name:	GW-12598008-051925-BKP-003	GW-12598008-051925-BKP-003 PFAS	GW-12598008-051925-BKP-002
Sample Date:	05/19/2025	05/19/2025	05/19/2025

Parameters

Unit

Per/Polyfluoroalkyl Substances (Continued)

Perfluorooctane sulfonamide (FOSA)	ng/L	--	0.34 U	--
Perfluorooctane sulfonic acid (PFOS)	ng/L	--	21.6	--
Perfluorooctanoic acid (PFOA)	ng/L	--	34.7	--
Perfluoropentane sulfonic acid (PFPeS)	ng/L	--	1.79	--
Perfluoropentanoic acid (PFPeA)	ng/L	--	23.6	--
Perfluorotetradecanoic acid (PFTeDA)	ng/L	--	0.34 U	--
Perfluorotridecanoic acid (PFTrDA)	ng/L	--	0.34 U	--
Perfluoroundecanoic acid (PFUnA)	ng/L	--	0.34 U	--

Table 2

Analytical Results Summary
 Annual Groundwater Sampling
 Former GIC Site, Hicksville, New York
 May 2025

Location ID:	S-1-450	W-01-075	W-01-075
Sample Name:	GW-12598008-051925-BKP-002 PFAS	GW-12598008-052225-BKP-023 PFAS	GW-12598008-052225-BKP-024
Sample Date:	05/19/2025	05/22/2025	05/22/2025

Parameters	Unit			
Volatile Organic Compounds				
1,1,1-Trichloroethane	µg/L	--	--	0.24 U
1,1,2,2-Tetrachloroethane	µg/L	--	--	0.085 U
1,1,2-Trichloroethane	µg/L	--	--	0.19 U
1,1-Dichloroethane	µg/L	--	--	0.26 U
1,1-Dichloroethene	µg/L	--	--	0.26 U
1,2,3-Trichlorobenzene	µg/L	--	--	0.36 U
1,2,4-Trichlorobenzene	µg/L	--	--	0.37 U
1,2-Dibromo-3-chloropropane (DBCP)	µg/L	--	--	0.38 U
1,2-Dibromoethane (Ethylene dibromide)	µg/L	--	--	0.50 U
1,2-Dichlorobenzene	µg/L	--	--	86
1,2-Dichloroethane	µg/L	--	--	0.087 U
1,2-Dichloropropane	µg/L	--	--	0.074 U
1,3-Dichlorobenzene	µg/L	--	--	0.34 U
1,4-Dichlorobenzene	µg/L	--	--	1.7
1,4-Dioxane	µg/L	--	--	24 U
2-Butanone (Methyl ethyl ketone) (MEK)	µg/L	--	--	3.9 U
2-Hexanone	µg/L	--	--	1.1 U
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	µg/L	--	--	1.3 U
Acetone	µg/L	--	--	4.4 U
Benzene	µg/L	--	--	0.070 U
Bromodichloromethane	µg/L	--	--	0.15 U
Bromoform	µg/L	--	--	0.54 U
Bromomethane (Methyl bromide)	µg/L	--	--	0.55 U
Carbon disulfide	µg/L	--	--	0.82 U
Carbon tetrachloride	µg/L	--	--	0.21 U
Chlorobenzene	µg/L	--	--	0.77 J
Chlorobromomethane	µg/L	--	--	0.41 U
Chloroethane	µg/L	--	--	0.32 U
Chloroform (Trichloromethane)	µg/L	--	--	0.33 U

Table 2

**Analytical Results Summary
Annual Groundwater Sampling
Former GIC Site, Hicksville, New York
May 2025**

Location ID:	S-1-450	W-01-075	W-01-075
Sample Name:	GW-12598008-051925-BKP-002 PFAS	GW-12598008-052225-BKP-023 PFAS	GW-12598008-052225-BKP-024
Sample Date:	05/19/2025	05/22/2025	05/22/2025

Parameters	Unit			
Volatile Organic Compounds (Continued)				
Chloromethane (Methyl chloride)	µg/L	--	--	0.40 U
cis-1,2-Dichloroethene	µg/L	--	--	7.8
cis-1,3-Dichloropropene	µg/L	--	--	0.069 U
Cyclohexane	µg/L	--	--	0.32 U
Dibromochloromethane	µg/L	--	--	0.086 U
Dichlorodifluoromethane (CFC-12)	µg/L	--	--	0.31 U
Ethylbenzene	µg/L	--	--	3.6
Isopropyl benzene	µg/L	--	--	0.34 U
m&p-Xylenes	µg/L	--	--	27
Methyl acetate	µg/L	--	--	0.79 U
Methyl cyclohexane	µg/L	--	--	0.71 U
Methyl tert butyl ether (MTBE)	µg/L	--	--	0.22 U
Methylene chloride	µg/L	--	--	0.65 U
o-Xylene	µg/L	--	--	25
Styrene	µg/L	--	--	0.42 U
Tetrachloroethene	µg/L	--	--	56
Toluene	µg/L	--	--	0.38 U
trans-1,2-Dichloroethene	µg/L	--	--	0.24 U
trans-1,3-Dichloropropene	µg/L	--	--	0.12 U
Trichloroethene	µg/L	--	--	58
Trichlorofluoromethane (CFC-11)	µg/L	--	--	0.32 U
Trifluorotrichloroethane (CFC-113)	µg/L	--	--	0.31 U
Vinyl chloride	µg/L	--	--	0.40 U
Xylenes (total)	µg/L	--	--	52
Per/Polyfluoroalkyl Substances				
11-Chloroeicosafuoro-3-oxaundecane-1-sulfonic acid	ng/L	0.34 U	0.35 U	--
2,2,3-Trifluoro-3-[1,1,2,2,3,3-hexafluoro-3-(trifluoromethoxy)propoxy]-propanoic acid (DONA)	ng/L	0.34 U	0.35 U	--
2H,2H,3H,3H-Perfluorodecanoic acid (7:3 FTCA)	ng/L	1.70 U	1.75 U	--

Table 2

**Analytical Results Summary
Annual Groundwater Sampling
Former GIC Site, Hicksville, New York
May 2025**

Location ID:	S-1-450	W-01-075	W-01-075
Sample Name:	GW-12598008-051925-BKP-002 PFAS	GW-12598008-052225-BKP-023 PFAS	GW-12598008-052225-BKP-024
Sample Date:	05/19/2025	05/22/2025	05/22/2025

Parameters	Unit			
Per/Polyfluoroalkyl Substances (Continued)				
2H,2H,3H,3H-Perfluorohexanoic acid (3:3 FTCA)	ng/L	0.68 U	0.70 U	--
2H,2H,3H,3H-Perfluorooctanoic acid (5:3 FTCA)	ng/L	1.91 U	1.96 U	--
9-Chlorohexadecafluoro-3-oxanone-1-sulfonic acid	ng/L	0.34 U	0.35 U	--
Fluorotelomer sulfonic acid (4:2)	ng/L	0.68 U	0.70 U	--
Fluorotelomer sulfonic acid (6:2)	ng/L	0.68 U	0.70 U	--
Fluorotelomer sulfonic acid (8:2)	ng/L	0.68 U	0.70 U	--
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ng/L	0.51 U	0.53 U	--
N-Ethyl perfluorooctane sulfonamide (EtFOSE)	ng/L	0.34 U	0.35 U	--
N-Ethyl perfluorooctane sulfonamido acetic acid (N-EtFOSAA)	ng/L	0.34 U	0.35 U	--
N-Ethyl perfluorooctane sulfonamido ethanol (N-EtFOSE)	ng/L	1.70 U	1.75 U	--
N-Methyl perfluorooctane sulfonamido acetic acid	ng/L	0.34 U	0.35 U	--
N-Methyl perfluorooctane sulfonamido ethanol (MeFOSE)	ng/L	1.70 U	1.75 U	--
N-Methyl-perfluorooctane sulfonamide	ng/L	0.34 U	0.35 U	--
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ng/L	0.34 U	0.35 U	--
Perfluoro(2-ethoxyethane) sulfonic acid (PFEEESA)	ng/L	0.34 U	0.35 U	--
Perfluoro-3-methoxypropanoic acid (PFMPA)	ng/L	0.34 U	0.35 U	--
Perfluoro-4-methoxybutanoic acid (PFMBA)	ng/L	0.34 U	0.35 U	--
Perfluorobutane sulfonic acid (PFBS)	ng/L	0.64 J	0.63 J	--
Perfluorobutanoic acid (PFBA)	ng/L	0.75 U	2.22 J	--
Perfluorodecanesulfonic acid (PFDS)	ng/L	0.34 U	0.35 U	--
Perfluorodecanoic acid (PFDA)	ng/L	0.34 U	2.05	--
Perfluorododecane sulfonic acid (PFDoDS)	ng/L	0.41 U	0.42 U	--
Perfluorododecanoic acid (PFDoDA)	ng/L	0.34 U	0.35 U	--
Perfluoroheptane sulfonic acid (PFHpS)	ng/L	0.43 J	0.49 J	--
Perfluoroheptanoic acid (PFHpA)	ng/L	1.56	3.55	--
Perfluorohexane sulfonic acid (PFHxS)	ng/L	3.74	1.45	--
Perfluorohexanoic acid (PFHxA)	ng/L	1.14 J	3.15	--
Perfluorononane sulfonic acid (PFNS)	ng/L	0.34 U	0.35 U	--
Perfluorononanoic acid (PFNA)	ng/L	63.7	1.46 J	--

Table 2
Analytical Results Summary
Annual Groundwater Sampling
Former GIC Site, Hicksville, New York
May 2025

Location ID:	S-1-450	W-01-075	W-01-075
Sample Name:	GW-12598008-051925-BKP-002 PFAS	GW-12598008-052225-BKP-023 PFAS	GW-12598008-052225-BKP-024
Sample Date:	05/19/2025	05/22/2025	05/22/2025

Parameters**Unit****Per/Polyfluoroalkyl Substances (Continued)**

Perfluorooctane sulfonamide (FOSA)	ng/L	0.34 U	2.74	--
Perfluorooctane sulfonic acid (PFOS)	ng/L	30.3	75.6	--
Perfluorooctanoic acid (PFOA)	ng/L	20.1	17.5	--
Perfluoropentane sulfonic acid (PFPeS)	ng/L	0.52 J	0.35 U	--
Perfluoropentanoic acid (PFPeA)	ng/L	0.98 J	4.30	--
Perfluorotetradecanoic acid (PFTeDA)	ng/L	0.34 U	0.35 U	--
Perfluorotridecanoic acid (PFTrDA)	ng/L	0.34 U	0.35 U	--
Perfluoroundecanoic acid (PFUnA)	ng/L	0.34 U	0.59 J	--

Table 2

**Analytical Results Summary
Annual Groundwater Sampling
Former GIC Site, Hicksville, New York
May 2025**

Location ID:	W-01-075	W-03-112	W-05-078
Sample Name:	GW-12598008-052225-BKP-024 PFAS	GW-12598008-052225-BKP-022 PFAS	GW-12598008-052225-BKP-019 PFAS
Sample Date:	05/22/2025	05/22/2025	05/22/2025

Parameters	Unit			
Volatile Organic Compounds				
1,1,1-Trichloroethane	µg/L	--	--	--
1,1,1,2-Tetrachloroethane	µg/L	--	--	--
1,1,2-Trichloroethane	µg/L	--	--	--
1,1-Dichloroethane	µg/L	--	--	--
1,1-Dichloroethene	µg/L	--	--	--
1,2,3-Trichlorobenzene	µg/L	--	--	--
1,2,4-Trichlorobenzene	µg/L	--	--	--
1,2-Dibromo-3-chloropropane (DBCP)	µg/L	--	--	--
1,2-Dibromoethane (Ethylene dibromide)	µg/L	--	--	--
1,2-Dichlorobenzene	µg/L	--	--	--
1,2-Dichloroethane	µg/L	--	--	--
1,2-Dichloropropane	µg/L	--	--	--
1,3-Dichlorobenzene	µg/L	--	--	--
1,4-Dichlorobenzene	µg/L	--	--	--
1,4-Dioxane	µg/L	--	--	--
2-Butanone (Methyl ethyl ketone) (MEK)	µg/L	--	--	--
2-Hexanone	µg/L	--	--	--
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	µg/L	--	--	--
Acetone	µg/L	--	--	--
Benzene	µg/L	--	--	--
Bromodichloromethane	µg/L	--	--	--
Bromoform	µg/L	--	--	--
Bromomethane (Methyl bromide)	µg/L	--	--	--
Carbon disulfide	µg/L	--	--	--
Carbon tetrachloride	µg/L	--	--	--
Chlorobenzene	µg/L	--	--	--
Chlorobromomethane	µg/L	--	--	--
Chloroethane	µg/L	--	--	--
Chloroform (Trichloromethane)	µg/L	--	--	--

Table 2

**Analytical Results Summary
Annual Groundwater Sampling
Former GIC Site, Hicksville, New York
May 2025**

Location ID:	W-01-075	W-03-112	W-05-078
Sample Name:	GW-12598008-052225-BKP-024 PFAS	GW-12598008-052225-BKP-022 PFAS	GW-12598008-052225-BKP-019 PFAS
Sample Date:	05/22/2025	05/22/2025	05/22/2025

Parameters	Unit			
Volatile Organic Compounds (Continued)				
Chloromethane (Methyl chloride)	µg/L	--	--	--
cis-1,2-Dichloroethene	µg/L	--	--	--
cis-1,3-Dichloropropene	µg/L	--	--	--
Cyclohexane	µg/L	--	--	--
Dibromochloromethane	µg/L	--	--	--
Dichlorodifluoromethane (CFC-12)	µg/L	--	--	--
Ethylbenzene	µg/L	--	--	--
Isopropyl benzene	µg/L	--	--	--
m&p-Xylenes	µg/L	--	--	--
Methyl acetate	µg/L	--	--	--
Methyl cyclohexane	µg/L	--	--	--
Methyl tert butyl ether (MTBE)	µg/L	--	--	--
Methylene chloride	µg/L	--	--	--
o-Xylene	µg/L	--	--	--
Styrene	µg/L	--	--	--
Tetrachloroethene	µg/L	--	--	--
Toluene	µg/L	--	--	--
trans-1,2-Dichloroethene	µg/L	--	--	--
trans-1,3-Dichloropropene	µg/L	--	--	--
Trichloroethene	µg/L	--	--	--
Trichlorofluoromethane (CFC-11)	µg/L	--	--	--
Trifluorotrichloroethane (CFC-113)	µg/L	--	--	--
Vinyl chloride	µg/L	--	--	--
Xylenes (total)	µg/L	--	--	--
Per/Polyfluoroalkyl Substances				
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid	ng/L	0.34 U	0.34 U	0.34 U
2,2,3-Trifluoro-3-[1,1,2,2,3,3-hexafluoro-3-(trifluoromethoxy)propoxy]-propanoic acid (DONA)	ng/L	0.34 U	0.34 U	0.34 U
2H,2H,3H,3H-Perfluorodecanoic acid (7:3 FTCA)	ng/L	1.70 U	1.72 U	1.71 U

Table 2

**Analytical Results Summary
Annual Groundwater Sampling
Former GIC Site, Hicksville, New York
May 2025**

Location ID:	W-01-075	W-03-112	W-05-078
Sample Name:	GW-12598008-052225-BKP-024 PFAS	GW-12598008-052225-BKP-022 PFAS	GW-12598008-052225-BKP-019 PFAS
Sample Date:	05/22/2025	05/22/2025	05/22/2025

Parameters	Unit	W-01-075	W-03-112	W-05-078
Per/Polyfluoroalkyl Substances (Continued)				
2H,2H,3H,3H-Perfluorohexanoic acid (3:3 FTCA)	ng/L	0.68 U	0.69 U	0.68 U
2H,2H,3H,3H-Perfluorooctanoic acid (5:3 FTCA)	ng/L	1.90 U	1.92 U	1.92 U
9-Chlorohexadecafluoro-3-oxanone-1-sulfonic acid	ng/L	0.34 U	0.34 U	0.34 U
Fluorotelomer sulfonic acid (4:2)	ng/L	0.68 U	0.69 U	0.68 U
Fluorotelomer sulfonic acid (6:2)	ng/L	0.68 U	0.69 U	0.68 U
Fluorotelomer sulfonic acid (8:2)	ng/L	0.68 U	0.69 U	0.68 U
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ng/L	0.51 U	0.51 U	0.51 U
N-Ethyl perfluorooctane sulfonamide (EtFOSE)	ng/L	0.34 U	0.34 U	0.34 U
N-Ethyl perfluorooctane sulfonamido acetic acid (N-EtFOSAA)	ng/L	0.34 U	6.77	0.34 U
N-Ethyl perfluorooctane sulfonamido ethanol (N-EtFOSE)	ng/L	1.70 U	5.01 J	1.71 U
N-Methyl perfluorooctane sulfonamido acetic acid	ng/L	0.34 U	0.34 U	0.34 U
N-Methyl perfluorooctane sulfonamido ethanol (MeFOSE)	ng/L	1.70 U	1.72 U	1.71 U
N-Methyl-perfluorooctane sulfonamide	ng/L	0.34 U	0.34 U	0.34 U
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ng/L	0.34 U	0.34 U	0.34 U
Perfluoro(2-ethoxyethane) sulfonic acid (PFEESA)	ng/L	0.34 U	0.34 U	0.34 U
Perfluoro-3-methoxypropanoic acid (PFMPA)	ng/L	0.34 U	0.34 U	0.34 U
Perfluoro-4-methoxybutanoic acid (PFMBA)	ng/L	0.34 U	0.34 U	0.34 U
Perfluorobutane sulfonic acid (PFBS)	ng/L	0.68 J	1.12 J	0.54 J
Perfluorobutanoic acid (PFBA)	ng/L	2.26 J	5.05	1.21 J
Perfluorodecanesulfonic acid (PFDS)	ng/L	0.34 U	0.34 UJ	0.34 U
Perfluorodecanoic acid (PFDA)	ng/L	2.09	0.97 J	0.34 U
Perfluorododecane sulfonic acid (PFDoDS)	ng/L	0.41 U	0.41 UJ	0.41 U
Perfluorododecanoic acid (PFDoDA)	ng/L	0.34 U	0.34 U	0.34 U
Perfluoroheptane sulfonic acid (PFHpS)	ng/L	0.56 J	1.05 J-	0.34 U
Perfluoroheptanoic acid (PFHpA)	ng/L	3.85	4.28	0.78 J
Perfluorohexane sulfonic acid (PFHxS)	ng/L	1.35 J	2.06	0.56 J
Perfluorohexanoic acid (PFHxA)	ng/L	3.16	2.96	0.93 J
Perfluorononane sulfonic acid (PFNS)	ng/L	0.34 U	0.34 UJ	0.34 U
Perfluorononanoic acid (PFNA)	ng/L	1.40	5.81	0.48 J

Table 2
Analytical Results Summary
Annual Groundwater Sampling
Former GIC Site, Hicksville, New York
May 2025

Location ID:	W-01-075	W-03-112	W-05-078
Sample Name:	GW-12598008-052225-BKP-024 PFAS	GW-12598008-052225-BKP-022 PFAS	GW-12598008-052225-BKP-019 PFAS
Sample Date:	05/22/2025	05/22/2025	05/22/2025

Parameters**Unit****Per/Polyfluoroalkyl Substances (Continued)**

Perfluorooctane sulfonamide (FOSA)	ng/L	2.77	0.34 U	1.54
Perfluorooctane sulfonic acid (PFOS)	ng/L	75.5	17.5 J-	68.7
Perfluorooctanoic acid (PFOA)	ng/L	18.8	21.1	1.20 J
Perfluoropentane sulfonic acid (PFPeS)	ng/L	0.34 U	0.34 U	0.34 U
Perfluoropentanoic acid (PFPeA)	ng/L	4.26	2.56	1.08 J
Perfluorotetradecanoic acid (PFTeDA)	ng/L	0.34 U	0.34 U	0.34 U
Perfluorotridecanoic acid (PFTrDA)	ng/L	0.34 U	0.34 U	0.34 U
Perfluoroundecanoic acid (PFUnA)	ng/L	0.56 J	0.34 U	0.41 U

Table 2

**Analytical Results Summary
Annual Groundwater Sampling
Former GIC Site, Hicksville, New York
May 2025**

Location ID:	W-06-079	W-08-071	W-10-120
Sample Name:	GW-12598008-052225-BKP-020 PFAS	GW-12598008-052225-BKP-021 PFAS	GW-12598008-051925-BKP-001
Sample Date:	05/22/2025	05/22/2025	05/19/2025

Parameters	Unit			
Volatile Organic Compounds				
1,1,1-Trichloroethane	µg/L	--	--	0.69 J
1,1,2,2-Tetrachloroethane	µg/L	--	--	0.085 U
1,1,2-Trichloroethane	µg/L	--	--	0.19 U
1,1-Dichloroethane	µg/L	--	--	0.27 J
1,1-Dichloroethene	µg/L	--	--	0.26 U
1,2,3-Trichlorobenzene	µg/L	--	--	0.36 U
1,2,4-Trichlorobenzene	µg/L	--	--	0.37 U
1,2-Dibromo-3-chloropropane (DBCP)	µg/L	--	--	0.38 U
1,2-Dibromoethane (Ethylene dibromide)	µg/L	--	--	0.50 U
1,2-Dichlorobenzene	µg/L	--	--	0.21 U
1,2-Dichloroethane	µg/L	--	--	0.087 U
1,2-Dichloropropane	µg/L	--	--	0.074 U
1,3-Dichlorobenzene	µg/L	--	--	0.34 U
1,4-Dichlorobenzene	µg/L	--	--	0.33 U
1,4-Dioxane	µg/L	--	--	24 U
2-Butanone (Methyl ethyl ketone) (MEK)	µg/L	--	--	3.9 U
2-Hexanone	µg/L	--	--	1.1 U
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	µg/L	--	--	1.3 U
Acetone	µg/L	--	--	4.4 U
Benzene	µg/L	--	--	0.070 U
Bromodichloromethane	µg/L	--	--	0.15 U
Bromoform	µg/L	--	--	0.54 U
Bromomethane (Methyl bromide)	µg/L	--	--	0.55 U
Carbon disulfide	µg/L	--	--	0.82 U
Carbon tetrachloride	µg/L	--	--	0.21 U
Chlorobenzene	µg/L	--	--	0.38 U
Chlorobromomethane	µg/L	--	--	0.41 U
Chloroethane	µg/L	--	--	0.32 U
Chloroform (Trichloromethane)	µg/L	--	--	0.33 U

Table 2

**Analytical Results Summary
Annual Groundwater Sampling
Former GIC Site, Hicksville, New York
May 2025**

Location ID:	W-06-079	W-08-071	W-10-120
Sample Name:	GW-12598008-052225-BKP-020 PFAS	GW-12598008-052225-BKP-021 PFAS	GW-12598008-051925-BKP-001
Sample Date:	05/22/2025	05/22/2025	05/19/2025

Parameters	Unit			
Volatile Organic Compounds (Continued)				
Chloromethane (Methyl chloride)	µg/L	--	--	0.40 U
cis-1,2-Dichloroethene	µg/L	--	--	0.60 J
cis-1,3-Dichloropropene	µg/L	--	--	0.069 U
Cyclohexane	µg/L	--	--	0.32 UJ
Dibromochloromethane	µg/L	--	--	0.086 U
Dichlorodifluoromethane (CFC-12)	µg/L	--	--	0.31 U
Ethylbenzene	µg/L	--	--	0.30 U
Isopropyl benzene	µg/L	--	--	0.34 U
m&p-Xylenes	µg/L	--	--	0.30 U
Methyl acetate	µg/L	--	--	0.79 U
Methyl cyclohexane	µg/L	--	--	0.71 U
Methyl tert butyl ether (MTBE)	µg/L	--	--	0.22 U
Methylene chloride	µg/L	--	--	0.65 U
o-Xylene	µg/L	--	--	0.36 U
Styrene	µg/L	--	--	0.42 U
Tetrachloroethene	µg/L	--	--	460
Toluene	µg/L	--	--	0.38 U
trans-1,2-Dichloroethene	µg/L	--	--	0.24 U
trans-1,3-Dichloropropene	µg/L	--	--	0.12 U
Trichloroethene	µg/L	--	--	0.72
Trichlorofluoromethane (CFC-11)	µg/L	--	--	0.32 U
Trifluorotrichloroethane (CFC-113)	µg/L	--	--	0.31 UJ
Vinyl chloride	µg/L	--	--	0.40 U
Xylenes (total)	µg/L	--	--	0.65 U
Per/Polyfluoroalkyl Substances				
11-Chloroeicosafuoro-3-oxaundecane-1-sulfonic acid	ng/L	0.34 U	0.35 U	--
2,2,3-Trifluoro-3-[1,1,2,2,3,3-hexafluoro-3-(trifluoromethoxy)propoxy]propanoic acid (DONA)	ng/L	0.34 U	0.35 U	--
2H,2H,3H,3H-Perfluorodecanoic acid (7:3 FTCA)	ng/L	1.71 U	1.74 U	--

Table 2

**Analytical Results Summary
Annual Groundwater Sampling
Former GIC Site, Hicksville, New York
May 2025**

Location ID:	W-06-079	W-08-071	W-10-120
Sample Name:	GW-12598008-052225-BKP-020 PFAS	GW-12598008-052225-BKP-021 PFAS	GW-12598008-051925-BKP-001
Sample Date:	05/22/2025	05/22/2025	05/19/2025

Parameters	Unit			
Per/Polyfluoroalkyl Substances (Continued)				
2H,2H,3H,3H-Perfluorohexanoic acid (3:3 FTCA)	ng/L	0.68 U	0.69 U	--
2H,2H,3H,3H-Perfluorooctanoic acid (5:3 FTCA)	ng/L	1.91 U	1.94 U	--
9-Chlorohexadecafluoro-3-oxanone-1-sulfonic acid	ng/L	0.34 U	0.35 U	--
Fluorotelomer sulfonic acid (4:2)	ng/L	0.68 U	0.69 U	--
Fluorotelomer sulfonic acid (6:2)	ng/L	0.68 U	0.69 U	--
Fluorotelomer sulfonic acid (8:2)	ng/L	57.7	0.69 U	--
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ng/L	0.51 U	0.57 J	--
N-Ethyl perfluorooctane sulfonamide (EtFOSE)	ng/L	0.34 U	0.35 U	--
N-Ethyl perfluorooctane sulfonamido acetic acid (N-EtFOSAA)	ng/L	0.34 U	1.29 J	--
N-Ethyl perfluorooctane sulfonamido ethanol (N-EtFOSE)	ng/L	1.71 U	1.74 U	--
N-Methyl perfluorooctane sulfonamido acetic acid	ng/L	0.34 U	0.35 U	--
N-Methyl perfluorooctane sulfonamido ethanol (MeFOSE)	ng/L	1.71 U	1.74 U	--
N-Methyl-perfluorooctane sulfonamide	ng/L	0.34 U	0.35 U	--
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ng/L	0.34 U	0.35 U	--
Perfluoro(2-ethoxyethane) sulfonic acid (PFEEESA)	ng/L	0.34 U	0.35 U	--
Perfluoro-3-methoxypropanoic acid (PFMPA)	ng/L	0.34 U	0.35 U	--
Perfluoro-4-methoxybutanoic acid (PFMBA)	ng/L	0.34 U	0.35 U	--
Perfluorobutane sulfonic acid (PFBS)	ng/L	2.68	1.51	--
Perfluorobutanoic acid (PFBA)	ng/L	15.4	10.7	--
Perfluorodecanesulfonic acid (PFDS)	ng/L	0.34 U	0.35 U	--
Perfluorodecanoic acid (PFDA)	ng/L	7.45	0.35 U	--
Perfluorododecane sulfonic acid (PFDoDS)	ng/L	0.41 U	0.42 U	--
Perfluorododecanoic acid (PFDoDA)	ng/L	1.79	0.35 U	--
Perfluoroheptane sulfonic acid (PFHpS)	ng/L	1.91	0.35 U	--
Perfluoroheptanoic acid (PFHpA)	ng/L	86.1	8.56	--
Perfluorohexane sulfonic acid (PFHxS)	ng/L	9.88	0.73 J	--
Perfluorohexanoic acid (PFHxA)	ng/L	46.4	7.90	--
Perfluorononane sulfonic acid (PFNS)	ng/L	0.34 U	0.35 U	--
Perfluorononanoic acid (PFNA)	ng/L	14.5	4.14	--

Table 2
Analytical Results Summary
Annual Groundwater Sampling
Former GIC Site, Hicksville, New York
May 2025

Location ID:	W-06-079	W-08-071	W-10-120
Sample Name:	GW-12598008-052225-BKP-020 PFAS	GW-12598008-052225-BKP-021 PFAS	GW-12598008-051925-BKP-001
Sample Date:	05/22/2025	05/22/2025	05/19/2025

Parameters**Unit****Per/Polyfluoroalkyl Substances (Continued)**

Perfluorooctane sulfonamide (FOSA)	ng/L	0.34 U	0.35 U
Perfluorooctane sulfonic acid (PFOS)	ng/L	115	1.57
Perfluorooctanoic acid (PFOA)	ng/L	38.2	23.2
Perfluoropentane sulfonic acid (PFPeS)	ng/L	0.49 J	0.35 U
Perfluoropentanoic acid (PFPeA)	ng/L	36.2	7.24
Perfluorotetradecanoic acid (PFTeDA)	ng/L	0.34 U	0.35 U
Perfluorotridecanoic acid (PFTrDA)	ng/L	0.34 U	0.35 U
Perfluoroundecanoic acid (PFUnA)	ng/L	1.80	0.35 U

Table 2

**Analytical Results Summary
Annual Groundwater Sampling
Former GIC Site, Hicksville, New York
May 2025**

Location ID:	W-12-070	W-12-120	W-14-150
Sample Name:	GW-12598008-052125-BKP-018 PFAS	GW-12598008-052125-BKP-017 PFAS	GW-12598008-052225-BKP-025
Sample Date:	05/21/2025	05/21/2025	05/22/2025

Parameters	Unit			
Volatile Organic Compounds				
1,1,1-Trichloroethane	µg/L	--	--	0.24 U
1,1,2,2-Tetrachloroethane	µg/L	--	--	0.085 U
1,1,2-Trichloroethane	µg/L	--	--	0.19 U
1,1-Dichloroethane	µg/L	--	--	0.26 U
1,1-Dichloroethene	µg/L	--	--	0.26 U
1,2,3-Trichlorobenzene	µg/L	--	--	0.36 U
1,2,4-Trichlorobenzene	µg/L	--	--	0.37 U
1,2-Dibromo-3-chloropropane (DBCP)	µg/L	--	--	0.38 U
1,2-Dibromoethane (Ethylene dibromide)	µg/L	--	--	0.50 U
1,2-Dichlorobenzene	µg/L	--	--	0.21 U
1,2-Dichloroethane	µg/L	--	--	0.087 U
1,2-Dichloropropane	µg/L	--	--	0.074 U
1,3-Dichlorobenzene	µg/L	--	--	0.34 U
1,4-Dichlorobenzene	µg/L	--	--	0.33 U
1,4-Dioxane	µg/L	--	--	24 U
2-Butanone (Methyl ethyl ketone) (MEK)	µg/L	--	--	3.9 U
2-Hexanone	µg/L	--	--	1.1 U
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	µg/L	--	--	1.3 U
Acetone	µg/L	--	--	4.4 U
Benzene	µg/L	--	--	0.070 U
Bromodichloromethane	µg/L	--	--	0.15 U
Bromoform	µg/L	--	--	0.54 U
Bromomethane (Methyl bromide)	µg/L	--	--	0.55 U
Carbon disulfide	µg/L	--	--	0.82 U
Carbon tetrachloride	µg/L	--	--	0.21 U
Chlorobenzene	µg/L	--	--	0.38 U
Chlorobromomethane	µg/L	--	--	0.41 U
Chloroethane	µg/L	--	--	0.32 U
Chloroform (Trichloromethane)	µg/L	--	--	0.33 U

Table 2

**Analytical Results Summary
Annual Groundwater Sampling
Former GIC Site, Hicksville, New York
May 2025**

Location ID:	W-12-070	W-12-120	W-14-150
Sample Name:	GW-12598008-052125-BKP-018 PFAS	GW-12598008-052125-BKP-017 PFAS	GW-12598008-052225-BKP-025
Sample Date:	05/21/2025	05/21/2025	05/22/2025

Parameters	Unit			
Volatile Organic Compounds (Continued)				
Chloromethane (Methyl chloride)	µg/L	--	--	0.40 U
cis-1,2-Dichloroethene	µg/L	--	--	0.48 U
cis-1,3-Dichloropropene	µg/L	--	--	0.069 U
Cyclohexane	µg/L	--	--	0.32 U
Dibromochloromethane	µg/L	--	--	0.086 U
Dichlorodifluoromethane (CFC-12)	µg/L	--	--	0.31 U
Ethylbenzene	µg/L	--	--	0.30 U
Isopropyl benzene	µg/L	--	--	0.34 U
m&p-Xylenes	µg/L	--	--	0.30 U
Methyl acetate	µg/L	--	--	0.79 U
Methyl cyclohexane	µg/L	--	--	0.71 U
Methyl tert butyl ether (MTBE)	µg/L	--	--	0.22 U
Methylene chloride	µg/L	--	--	0.65 U
o-Xylene	µg/L	--	--	0.36 U
Styrene	µg/L	--	--	0.42 U
Tetrachloroethene	µg/L	--	--	0.47
Toluene	µg/L	--	--	0.38 U
trans-1,2-Dichloroethene	µg/L	--	--	0.24 U
trans-1,3-Dichloropropene	µg/L	--	--	0.12 U
Trichloroethene	µg/L	--	--	0.074 U
Trichlorofluoromethane (CFC-11)	µg/L	--	--	0.32 U
Trifluorotrichloroethane (CFC-113)	µg/L	--	--	0.31 U
Vinyl chloride	µg/L	--	--	0.40 U
Xylenes (total)	µg/L	--	--	0.65 U
Per/Polyfluoroalkyl Substances				
11-Chloroeicosafiuoro-3-oxaundecane-1-sulfonic acid	ng/L	0.37 U	0.35 U	--
2,2,3-Trifluoro-3-[1,1,2,2,3,3-hexafluoro-3-(trifluoromethoxy)propoxy]-propanoic acid (DONA)	ng/L	0.37 U	0.35 U	--
2H,2H,3H,3H-Perfluorodecanoic acid (7:3 FTCA)	ng/L	1.83 U	1.77 U	--

Table 2

**Analytical Results Summary
Annual Groundwater Sampling
Former GIC Site, Hicksville, New York
May 2025**

Location ID:	W-12-070	W-12-120	W-14-150
Sample Name:	GW-12598008-052125-BKP-018 PFAS	GW-12598008-052125-BKP-017 PFAS	GW-12598008-052225-BKP-025
Sample Date:	05/21/2025	05/21/2025	05/22/2025

Parameters	Unit			
Per/Polyfluoroalkyl Substances (Continued)				
2H,2H,3H,3H-Perfluorohexanoic acid (3:3 FTCA)	ng/L	0.73 U	0.71 U	--
2H,2H,3H,3H-Perfluorooctanoic acid (5:3 FTCA)	ng/L	2.04 U	1.98 U	--
9-Chlorohexadecafluoro-3-oxanone-1-sulfonic acid	ng/L	0.37 U	0.35 U	--
Fluorotelomer sulfonic acid (4:2)	ng/L	0.73 U	0.71 U	--
Fluorotelomer sulfonic acid (6:2)	ng/L	0.73 U	0.71 U	--
Fluorotelomer sulfonic acid (8:2)	ng/L	0.73 U	0.71 U	--
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ng/L	0.55 U	0.53 U	--
N-Ethyl perfluorooctane sulfonamide (EtFOSE)	ng/L	0.37 U	0.35 U	--
N-Ethyl perfluorooctane sulfonamido acetic acid (N-EtFOSAA)	ng/L	0.37 U	0.35 U	--
N-Ethyl perfluorooctane sulfonamido ethanol (N-EtFOSE)	ng/L	1.83 U	1.77 U	--
N-Methyl perfluorooctane sulfonamido acetic acid	ng/L	0.37 U	0.35 U	--
N-Methyl perfluorooctane sulfonamido ethanol (MeFOSE)	ng/L	1.83 U	1.77 U	--
N-Methyl-perfluorooctane sulfonamide	ng/L	0.37 U	0.35 U	--
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ng/L	0.37 U	0.35 U	--
Perfluoro(2-ethoxyethane) sulfonic acid (PFEESA)	ng/L	0.37 U	0.35 U	--
Perfluoro-3-methoxypropanoic acid (PFMPA)	ng/L	0.37 U	0.35 U	--
Perfluoro-4-methoxybutanoic acid (PFMBA)	ng/L	0.37 U	0.35 U	--
Perfluorobutane sulfonic acid (PFBS)	ng/L	0.40 J	1.71	--
Perfluorobutanoic acid (PFBA)	ng/L	0.80 U	6.15	--
Perfluorodecanesulfonic acid (PFDS)	ng/L	0.37 U	0.65 J	--
Perfluorodecanoic acid (PFDA)	ng/L	0.37 U	1.05 J	--
Perfluorododecane sulfonic acid (PFDoDS)	ng/L	0.44 U	0.42 U	--
Perfluorododecanoic acid (PFDoDA)	ng/L	0.64 J+	1.40 J	--
Perfluoroheptane sulfonic acid (PFHpS)	ng/L	0.37 U	0.35 U	--
Perfluoroheptanoic acid (PFHpA)	ng/L	0.58 U	14.2	--
Perfluorohexane sulfonic acid (PFHxS)	ng/L	0.58 U	1.45	--
Perfluorohexanoic acid (PFHxA)	ng/L	0.49 J	8.36	--
Perfluorononane sulfonic acid (PFNS)	ng/L	0.37 U	0.35 U	--
Perfluorononanoic acid (PFNA)	ng/L	0.61 J	2.72	--

Table 2

**Analytical Results Summary
Annual Groundwater Sampling
Former GIC Site, Hicksville, New York
May 2025**

Location ID:	W-12-070	W-12-120	W-14-150
Sample Name:	GW-12598008-052125-BKP-018 PFAS	GW-12598008-052125-BKP-017 PFAS	GW-12598008-052225-BKP-025
Sample Date:	05/21/2025	05/21/2025	05/22/2025

Parameters**Unit****Per/Polyfluoroalkyl Substances (Continued)**

Perfluorooctane sulfonamide (FOSA)	ng/L	0.37 U	0.35 U	--
Perfluorooctane sulfonic acid (PFOS)	ng/L	0.37 U	4.93	--
Perfluorooctanoic acid (PFOA)	ng/L	0.69 J	26.0	--
Perfluoropentane sulfonic acid (PFPeS)	ng/L	0.37 U	0.35 U	--
Perfluoropentanoic acid (PFPeA)	ng/L	0.44 U	6.80	--
Perfluorotetradecanoic acid (PFTeDA)	ng/L	0.37 U	0.35 U	--
Perfluorotridecanoic acid (PFTrDA)	ng/L	0.37 U	0.35 U	--
Perfluoroundecanoic acid (PFUnA)	ng/L	1.92 J+	17.1	--

Table 2

**Analytical Results Summary
Annual Groundwater Sampling
Former GIC Site, Hicksville, New York
May 2025**

Location ID:	W-22-095	W-26-270	W-26-270
Sample Name:	GW-12598008-052125-BKP-015	GW-12598008--052125-BKP-012 PFAS	GW-12598008-052125-BKP-012
Sample Date:	05/21/2025	05/21/2025	05/21/2025

Parameters	Unit			
Volatile Organic Compounds				
1,1,1-Trichloroethane	µg/L	0.24 U	--	0.24 U
1,1,1,2-Tetrachloroethane	µg/L	0.085 U	--	0.085 U
1,1,2-Trichloroethane	µg/L	0.19 U	--	0.19 U
1,1-Dichloroethane	µg/L	0.26 U	--	0.26 U
1,1-Dichloroethene	µg/L	0.26 U	--	0.26 U
1,2,3-Trichlorobenzene	µg/L	0.36 U	--	0.36 U
1,2,4-Trichlorobenzene	µg/L	0.37 U	--	0.37 U
1,2-Dibromo-3-chloropropane (DBCP)	µg/L	0.38 U	--	0.38 U
1,2-Dibromoethane (Ethylene dibromide)	µg/L	0.50 U	--	0.50 U
1,2-Dichlorobenzene	µg/L	0.21 U	--	1.2
1,2-Dichloroethane	µg/L	0.087 U	--	0.087 U
1,2-Dichloropropane	µg/L	0.074 U	--	0.074 U
1,3-Dichlorobenzene	µg/L	0.34 U	--	0.34 U
1,4-Dichlorobenzene	µg/L	0.33 U	--	0.33 U
1,4-Dioxane	µg/L	24 U	--	24 U
2-Butanone (Methyl ethyl ketone) (MEK)	µg/L	3.9 U	--	3.9 U
2-Hexanone	µg/L	1.1 U	--	1.1 U
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	µg/L	1.3 U	--	1.3 U
Acetone	µg/L	4.4 U	--	4.4 U
Benzene	µg/L	0.070 U	--	0.070 U
Bromodichloromethane	µg/L	0.15 U	--	0.15 U
Bromoform	µg/L	0.54 U	--	0.54 U
Bromomethane (Methyl bromide)	µg/L	0.55 U	--	0.55 U
Carbon disulfide	µg/L	0.82 U	--	0.82 U
Carbon tetrachloride	µg/L	0.21 U	--	0.21 U
Chlorobenzene	µg/L	0.38 U	--	0.38 U
Chlorobromomethane	µg/L	0.41 U	--	0.41 U
Chloroethane	µg/L	0.32 U	--	0.32 U
Chloroform (Trichloromethane)	µg/L	0.33 U	--	8.8

Table 2

**Analytical Results Summary
Annual Groundwater Sampling
Former GIC Site, Hicksville, New York
May 2025**

	Location ID:	W-22-095	W-26-270	W-26-270
	Sample Name:	GW-12598008-052125-BKP-015	GW-12598008--052125-BKP-012 PFAS	GW-12598008-052125-BKP-012
	Sample Date:	05/21/2025	05/21/2025	05/21/2025
Parameters	Unit			
Volatile Organic Compounds (Continued)				
Chloromethane (Methyl chloride)	µg/L	0.40 U	--	0.40 U
cis-1,2-Dichloroethene	µg/L	0.48 U	--	0.86 J
cis-1,3-Dichloropropene	µg/L	0.069 U	--	0.069 U
Cyclohexane	µg/L	0.32 U	--	0.32 U
Dibromochloromethane	µg/L	0.086 U	--	0.086 U
Dichlorodifluoromethane (CFC-12)	µg/L	0.31 U	--	0.31 U
Ethylbenzene	µg/L	0.30 U	--	0.30 U
Isopropyl benzene	µg/L	0.34 U	--	0.34 U
m&p-Xylenes	µg/L	0.30 U	--	0.30 U
Methyl acetate	µg/L	0.79 U	--	0.79 U
Methyl cyclohexane	µg/L	0.71 U	--	0.71 U
Methyl tert butyl ether (MTBE)	µg/L	0.22 U	--	0.22 U
Methylene chloride	µg/L	0.65 U	--	0.65 U
o-Xylene	µg/L	0.36 U	--	0.36 U
Styrene	µg/L	0.42 U	--	0.42 U
Tetrachloroethene	µg/L	37	--	120
Toluene	µg/L	0.38 U	--	0.38 U
trans-1,2-Dichloroethene	µg/L	0.24 U	--	0.24 U
trans-1,3-Dichloropropene	µg/L	0.12 U	--	0.12 U
Trichloroethene	µg/L	4.2	--	2.5
Trichlorofluoromethane (CFC-11)	µg/L	0.32 U	--	0.32 U
Trifluorotrchloroethane (CFC-113)	µg/L	0.31 U	--	0.31 U
Vinyl chloride	µg/L	0.40 U	--	0.40 U
Xylenes (total)	µg/L	0.65 U	--	0.65 U
Per/Polyfluoroalkyl Substances				
11-Chloroeicosafuoro-3-oxaundecane-1-sulfonic acid	ng/L	--	0.36 U	--
2,2,3-Trifluoro-3-[1,1,2,2,3,3-hexafluoro-3-(trifluoromethoxy)propoxy]-propanoic acid (DONA)	ng/L	--	0.36 U	--
2H,2H,3H,3H-Perfluorodecanoic acid (7:3 FTCA)	ng/L	--	1.78 U	--

Table 2

**Analytical Results Summary
Annual Groundwater Sampling
Former GIC Site, Hicksville, New York
May 2025**

Location ID:	W-22-095	W-26-270	W-26-270
Sample Name:	GW-12598008-052125-BKP-015	GW-12598008--052125-BKP-012 PFAS	GW-12598008-052125-BKP-012
Sample Date:	05/21/2025	05/21/2025	05/21/2025

Parameters	Unit			
Per/Polyfluoroalkyl Substances (Continued)				
2H,2H,3H,3H-Perfluorohexanoic acid (3:3 FTCA)	ng/L	--	0.71 U	--
2H,2H,3H,3H-Perfluorooctanoic acid (5:3 FTCA)	ng/L	--	1.93 U	--
9-Chlorohexadecafluoro-3-oxanone-1-sulfonic acid	ng/L	--	0.36 U	--
Fluorotelomer sulfonic acid (4:2)	ng/L	--	0.71 U	--
Fluorotelomer sulfonic acid (6:2)	ng/L	--	0.71 U	--
Fluorotelomer sulfonic acid (8:2)	ng/L	--	0.71 U	--
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ng/L	--	0.53 U	--
N-Ethyl perfluorooctane sulfonamide (EtFOSE)	ng/L	--	0.36 U	--
N-Ethyl perfluorooctane sulfonamido acetic acid (N-EtFOSAA)	ng/L	--	0.36 U	--
N-Ethyl perfluorooctane sulfonamido ethanol (N-EtFOSE)	ng/L	--	1.78 U	--
N-Methyl perfluorooctane sulfonamido acetic acid	ng/L	--	0.36 U	--
N-Methyl perfluorooctane sulfonamido ethanol (MeFOSE)	ng/L	--	1.78 U	--
N-Methyl-perfluorooctane sulfonamide	ng/L	--	0.36 U	--
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ng/L	--	0.36 U	--
Perfluoro(2-ethoxyethane) sulfonic acid (PFEEESA)	ng/L	--	0.36 U	--
Perfluoro-3-methoxypropanoic acid (PFMPA)	ng/L	--	0.36 U	--
Perfluoro-4-methoxybutanoic acid (PFMBA)	ng/L	--	0.36 U	--
Perfluorobutane sulfonic acid (PFBS)	ng/L	--	2.06	--
Perfluorobutanoic acid (PFBA)	ng/L	--	7.74	--
Perfluorodecanesulfonic acid (PFDS)	ng/L	--	0.36 U	--
Perfluorodecanoic acid (PFDA)	ng/L	--	1.24 J	--
Perfluorododecane sulfonic acid (PFDoDS)	ng/L	--	0.43 U	--
Perfluorododecanoic acid (PFDoDA)	ng/L	--	0.69 J	--
Perfluoroheptane sulfonic acid (PFHpS)	ng/L	--	0.36 U	--
Perfluoroheptanoic acid (PFHpA)	ng/L	--	6.52	--
Perfluorohexane sulfonic acid (PFHxS)	ng/L	--	3.16	--
Perfluorohexanoic acid (PFHxA)	ng/L	--	7.63	--
Perfluorononane sulfonic acid (PFNS)	ng/L	--	0.36 U	--
Perfluorononanoic acid (PFNA)	ng/L	--	27.2	--

Table 2
Analytical Results Summary
Annual Groundwater Sampling
Former GIC Site, Hicksville, New York
May 2025

Location ID:	W-22-095	W-26-270	W-26-270
Sample Name:	GW-12598008-052125-BKP-015	GW-12598008--052125-BKP-012 PFAS	GW-12598008-052125-BKP-012
Sample Date:	05/21/2025	05/21/2025	05/21/2025

Parameters

Unit

Per/Polyfluoroalkyl Substances (Continued)

Perfluorooctane sulfonamide (FOSA)	ng/L	--	0.36 U	--
Perfluorooctane sulfonic acid (PFOS)	ng/L	--	12.5	--
Perfluorooctanoic acid (PFOA)	ng/L	--	14.7	--
Perfluoropentane sulfonic acid (PFPeS)	ng/L	--	0.46 J	--
Perfluoropentanoic acid (PFPeA)	ng/L	--	8.36	--
Perfluorotetradecanoic acid (PFTeDA)	ng/L	--	0.36 U	--
Perfluorotridecanoic acid (PFTrDA)	ng/L	--	0.37 J	--
Perfluoroundecanoic acid (PFUnA)	ng/L	--	8.43	--

Table 2

**Analytical Results Summary
Annual Groundwater Sampling
Former GIC Site, Hicksville, New York
May 2025**

Location ID:	W-27-240	W-27-240	W-27-285
Sample Name:	GW-12598008-052025-BKP-010	GW-12598008-052025-BKP-010 PFAS	GW-12598008-052025-BKP-011
Sample Date:	05/20/2025	05/20/2025	05/20/2025

Parameters	Unit			
Volatile Organic Compounds				
1,1,1-Trichloroethane	µg/L	0.24 U	--	0.24 U
1,1,2,2-Tetrachloroethane	µg/L	0.085 U	--	0.085 U
1,1,2-Trichloroethane	µg/L	0.19 U	--	0.19 U
1,1-Dichloroethane	µg/L	0.26 U	--	0.38 J
1,1-Dichloroethene	µg/L	0.67 J	--	1.2
1,2,3-Trichlorobenzene	µg/L	0.36 U	--	0.36 U
1,2,4-Trichlorobenzene	µg/L	0.37 U	--	0.37 U
1,2-Dibromo-3-chloropropane (DBCP)	µg/L	0.38 U	--	0.38 U
1,2-Dibromoethane (Ethylene dibromide)	µg/L	0.50 U	--	0.50 U
1,2-Dichlorobenzene	µg/L	2.5	--	5.3
1,2-Dichloroethane	µg/L	0.087 U	--	0.087 U
1,2-Dichloropropane	µg/L	0.074 U	--	0.074 U
1,3-Dichlorobenzene	µg/L	0.34 U	--	0.34 U
1,4-Dichlorobenzene	µg/L	0.33 U	--	0.33 U
1,4-Dioxane	µg/L	24 U	--	24 U
2-Butanone (Methyl ethyl ketone) (MEK)	µg/L	3.9 U	--	3.9 U
2-Hexanone	µg/L	1.1 U	--	1.1 U
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	µg/L	1.3 U	--	1.3 U
Acetone	µg/L	4.4 U	--	4.4 U
Benzene	µg/L	0.070 U	--	0.070 U
Bromodichloromethane	µg/L	0.15 U	--	0.15 U
Bromoform	µg/L	0.54 U	--	0.54 U
Bromomethane (Methyl bromide)	µg/L	0.55 U	--	0.55 U
Carbon disulfide	µg/L	0.82 U	--	0.82 U
Carbon tetrachloride	µg/L	0.21 U	--	0.21 U
Chlorobenzene	µg/L	0.38 U	--	0.38 U
Chlorobromomethane	µg/L	0.41 U	--	0.41 U
Chloroethane	µg/L	0.32 U	--	0.32 U
Chloroform (Trichloromethane)	µg/L	0.33 U	--	0.33 U

Table 2

**Analytical Results Summary
Annual Groundwater Sampling
Former GIC Site, Hicksville, New York
May 2025**

Location ID:	W-27-240	W-27-240	W-27-285
Sample Name:	GW-12598008-052025-BKP-010	GW-12598008-052025-BKP-010 PFAS	GW-12598008-052025-BKP-011
Sample Date:	05/20/2025	05/20/2025	05/20/2025

Parameters	Unit			
Volatile Organic Compounds (Continued)				
Chloromethane (Methyl chloride)	µg/L	0.40 U	--	0.40 U
cis-1,2-Dichloroethene	µg/L	24	--	14
cis-1,3-Dichloropropene	µg/L	0.069 U	--	0.069 U
Cyclohexane	µg/L	0.32 U	--	0.32 U
Dibromochloromethane	µg/L	0.086 U	--	0.086 U
Dichlorodifluoromethane (CFC-12)	µg/L	0.31 U	--	0.31 U
Ethylbenzene	µg/L	0.30 U	--	0.30 U
Isopropyl benzene	µg/L	0.34 U	--	0.34 U
m&p-Xylenes	µg/L	0.30 U	--	0.30 U
Methyl acetate	µg/L	0.79 U	--	0.79 U
Methyl cyclohexane	µg/L	0.71 U	--	0.71 U
Methyl tert butyl ether (MTBE)	µg/L	0.44 J	--	0.22 U
Methylene chloride	µg/L	0.65 U	--	0.65 U
o-Xylene	µg/L	0.36 U	--	0.36 U
Styrene	µg/L	0.42 U	--	0.42 U
Tetrachloroethene	µg/L	76	--	100
Toluene	µg/L	0.38 U	--	0.38 U
trans-1,2-Dichloroethene	µg/L	0.29 J	--	0.30 J
trans-1,3-Dichloropropene	µg/L	0.12 U	--	0.12 U
Trichloroethene	µg/L	22	--	15
Trichlorofluoromethane (CFC-11)	µg/L	0.32 U	--	0.32 U
Trifluorotrichloroethane (CFC-113)	µg/L	0.31 U	--	0.31 U
Vinyl chloride	µg/L	4.9	--	12
Xylenes (total)	µg/L	0.65 U	--	0.65 U
Per/Polyfluoroalkyl Substances				
11-Chloroeicosafuoro-3-oxaundecane-1-sulfonic acid	ng/L	--	0.34 U	--
2,2,3-Trifluoro-3-[1,1,2,2,3,3-hexafluoro-3-(trifluoromethoxy)propoxy]-propanoic acid (DONA)	ng/L	--	0.34 U	--
2H,2H,3H,3H-Perfluorodecanoic acid (7:3 FTCA)	ng/L	--	1.70 U	--

Table 2

**Analytical Results Summary
Annual Groundwater Sampling
Former GIC Site, Hicksville, New York
May 2025**

Location ID:	W-27-240	W-27-240	W-27-285
Sample Name:	GW-12598008-052025-BKP-010	GW-12598008-052025-BKP-010 PFAS	GW-12598008-052025-BKP-011
Sample Date:	05/20/2025	05/20/2025	05/20/2025

Parameters	Unit			
Per/Polyfluoroalkyl Substances (Continued)				
2H,2H,3H,3H-Perfluorohexanoic acid (3:3 FTCA)	ng/L	--	0.68 U	--
2H,2H,3H,3H-Perfluorooctanoic acid (5:3 FTCA)	ng/L	--	1.93 U	--
9-Chlorohexadecafluoro-3-oxanone-1-sulfonic acid	ng/L	--	0.34 U	--
Fluorotelomer sulfonic acid (4:2)	ng/L	--	0.68 U	--
Fluorotelomer sulfonic acid (6:2)	ng/L	--	0.68 U	--
Fluorotelomer sulfonic acid (8:2)	ng/L	--	0.68 U	--
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ng/L	--	0.51 U	--
N-Ethyl perfluorooctane sulfonamide (EtFOSE)	ng/L	--	0.34 U	--
N-Ethyl perfluorooctane sulfonamido acetic acid (N-EtFOSAA)	ng/L	--	2.75	--
N-Ethyl perfluorooctane sulfonamido ethanol (N-EtFOSE)	ng/L	--	1.70 U	--
N-Methyl perfluorooctane sulfonamido acetic acid	ng/L	--	0.34 U	--
N-Methyl perfluorooctane sulfonamido ethanol (MeFOSE)	ng/L	--	1.70 U	--
N-Methyl-perfluorooctane sulfonamide	ng/L	--	0.34 U	--
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ng/L	--	0.34 U	--
Perfluoro(2-ethoxyethane) sulfonic acid (PFEESA)	ng/L	--	0.34 U	--
Perfluoro-3-methoxypropanoic acid (PFMPA)	ng/L	--	0.34 U	--
Perfluoro-4-methoxybutanoic acid (PFMBA)	ng/L	--	0.34 U	--
Perfluorobutane sulfonic acid (PFBS)	ng/L	--	2.34	--
Perfluorobutanoic acid (PFBA)	ng/L	--	7.84	--
Perfluorodecanesulfonic acid (PFDS)	ng/L	--	0.34 U	--
Perfluorodecanoic acid (PFDA)	ng/L	--	1.69	--
Perfluorododecane sulfonic acid (PFDoDS)	ng/L	--	0.41 U	--
Perfluorododecanoic acid (PFDoDA)	ng/L	--	0.34 U	--
Perfluoroheptane sulfonic acid (PFHpS)	ng/L	--	1.07 J	--
Perfluoroheptanoic acid (PFHpA)	ng/L	--	9.02	--
Perfluorohexane sulfonic acid (PFHxS)	ng/L	--	8.46	--
Perfluorohexanoic acid (PFHxA)	ng/L	--	9.91	--
Perfluorononane sulfonic acid (PFNS)	ng/L	--	0.34 U	--
Perfluorononanoic acid (PFNA)	ng/L	--	4.63	--

Table 2

**Analytical Results Summary
Annual Groundwater Sampling
Former GIC Site, Hicksville, New York
May 2025**

Location ID:	W-27-240	W-27-240	W-27-285
Sample Name:	GW-12598008-052025-BKP-010	GW-12598008-052025-BKP-010 PFAS	GW-12598008-052025-BKP-011
Sample Date:	05/20/2025	05/20/2025	05/20/2025

Parameters**Unit****Per/Polyfluoroalkyl Substances (Continued)**

Perfluorooctane sulfonamide (FOSA)	ng/L	--	2.06 J	--
Perfluorooctane sulfonic acid (PFOS)	ng/L	--	92.1	--
Perfluorooctanoic acid (PFOA)	ng/L	--	24.8	--
Perfluoropentane sulfonic acid (PFPeS)	ng/L	--	0.80 J	--
Perfluoropentanoic acid (PFPeA)	ng/L	--	10.1	--
Perfluorotetradecanoic acid (PFTeDA)	ng/L	--	0.34 U	--
Perfluorotridecanoic acid (PFTrDA)	ng/L	--	0.34 U	--
Perfluoroundecanoic acid (PFUnA)	ng/L	--	0.70 J	--

Table 2

**Analytical Results Summary
Annual Groundwater Sampling
Former GIC Site, Hicksville, New York
May 2025**

Location ID:	W-27-285	W-30-285	W-32-110
Sample Name:	GW-12598008-052025-BKP-011 PFAS	GW-12598008-052125-BKP-014	GW-12598008-052125-BKP-016
Sample Date:	05/20/2025	05/21/2025	05/21/2025

Parameters	Unit			
Volatile Organic Compounds				
1,1,1-Trichloroethane	µg/L	--	0.24 U	0.26 J
1,1,2,2-Tetrachloroethane	µg/L	--	0.085 U	0.085 U
1,1,2-Trichloroethane	µg/L	--	0.19 U	0.19 U
1,1-Dichloroethane	µg/L	--	0.26 U	0.26 U
1,1-Dichloroethene	µg/L	--	0.26 U	0.26 U
1,2,3-Trichlorobenzene	µg/L	--	0.36 U	0.36 U
1,2,4-Trichlorobenzene	µg/L	--	0.37 U	0.37 U
1,2-Dibromo-3-chloropropane (DBCP)	µg/L	--	0.38 U	0.38 U
1,2-Dibromoethane (Ethylene dibromide)	µg/L	--	0.50 U	0.50 U
1,2-Dichlorobenzene	µg/L	--	0.21 U	0.21 U
1,2-Dichloroethane	µg/L	--	0.087 U	0.087 U
1,2-Dichloropropane	µg/L	--	0.074 U	0.074 U
1,3-Dichlorobenzene	µg/L	--	0.34 U	0.34 U
1,4-Dichlorobenzene	µg/L	--	0.33 U	0.33 U
1,4-Dioxane	µg/L	--	24 U	24 U
2-Butanone (Methyl ethyl ketone) (MEK)	µg/L	--	3.9 U	3.9 U
2-Hexanone	µg/L	--	1.1 U	1.1 U
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	µg/L	--	1.3 U	1.3 U
Acetone	µg/L	--	4.4 U	4.4 U
Benzene	µg/L	--	0.070 U	0.070 U
Bromodichloromethane	µg/L	--	0.15 U	0.15 U
Bromoform	µg/L	--	0.54 U	0.54 U
Bromomethane (Methyl bromide)	µg/L	--	0.55 U	0.55 U
Carbon disulfide	µg/L	--	0.82 U	0.82 U
Carbon tetrachloride	µg/L	--	0.21 U	0.21 U
Chlorobenzene	µg/L	--	0.38 U	0.38 U
Chlorobromomethane	µg/L	--	0.41 U	0.41 U
Chloroethane	µg/L	--	0.32 U	0.32 U
Chloroform (Trichloromethane)	µg/L	--	0.33 U	0.33 U

Table 2

**Analytical Results Summary
Annual Groundwater Sampling
Former GIC Site, Hicksville, New York
May 2025**

	Location ID:	W-27-285	W-30-285	W-32-110
	Sample Name:	GW-12598008-052025-BKP-011 PFAS	GW-12598008-052125-BKP-014	GW-12598008-052125-BKP-016
	Sample Date:	05/20/2025	05/21/2025	05/21/2025
Parameters	Unit			
Volatile Organic Compounds (Continued)				
Chloromethane (Methyl chloride)	µg/L	--	0.40 U	0.40 U
cis-1,2-Dichloroethene	µg/L	--	1.1	0.48 U
cis-1,3-Dichloropropene	µg/L	--	0.069 U	0.069 U
Cyclohexane	µg/L	--	0.32 UJ	0.32 U
Dibromochloromethane	µg/L	--	0.086 U	0.086 U
Dichlorodifluoromethane (CFC-12)	µg/L	--	0.31 U	0.31 U
Ethylbenzene	µg/L	--	0.30 U	0.30 U
Isopropyl benzene	µg/L	--	0.34 U	0.34 U
m&p-Xylenes	µg/L	--	0.30 U	0.30 U
Methyl acetate	µg/L	--	0.79 U	0.79 U
Methyl cyclohexane	µg/L	--	0.71 U	0.71 U
Methyl tert butyl ether (MTBE)	µg/L	--	0.22 U	0.22 U
Methylene chloride	µg/L	--	0.65 U	0.65 U
o-Xylene	µg/L	--	0.36 U	0.36 U
Styrene	µg/L	--	0.42 U	0.42 U
Tetrachloroethene	µg/L	--	9.9	170
Toluene	µg/L	--	0.38 U	0.38 U
trans-1,2-Dichloroethene	µg/L	--	0.24 U	0.24 U
trans-1,3-Dichloropropene	µg/L	--	0.12 U	0.12 U
Trichloroethene	µg/L	--	1.2	0.38
Trichlorofluoromethane (CFC-11)	µg/L	--	0.32 U	0.32 U
Trifluorotrchloroethane (CFC-113)	µg/L	--	0.31 UJ	0.31 U
Vinyl chloride	µg/L	--	0.40 U	0.40 U
Xylenes (total)	µg/L	--	0.65 U	0.65 U
Per/Polyfluoroalkyl Substances				
11-Chloroeicosafuoro-3-oxaundecane-1-sulfonic acid	ng/L	0.34 U	--	--
2,2,3-Trifluoro-3-[1,1,2,2,3,3-hexafluoro-3-(trifluoromethoxy)propoxy]-propanoic acid (DONA)	ng/L	0.34 U	--	--
2H,2H,3H,3H-Perfluorodecanoic acid (7:3 FTCA)	ng/L	1.71 U	--	--

Table 2

**Analytical Results Summary
Annual Groundwater Sampling
Former GIC Site, Hicksville, New York
May 2025**

Location ID:	W-27-285	W-30-285	W-32-110
Sample Name:	GW-12598008-052025-BKP-011 PFAS	GW-12598008-052125-BKP-014	GW-12598008-052125-BKP-016
Sample Date:	05/20/2025	05/21/2025	05/21/2025

Parameters	Unit			
Per/Polyfluoroalkyl Substances (Continued)				
2H,2H,3H,3H-Perfluorohexanoic acid (3:3 FTCA)	ng/L	0.68 U	--	--
2H,2H,3H,3H-Perfluorooctanoic acid (5:3 FTCA)	ng/L	1.92 U	--	--
9-Chlorohexadecafluoro-3-oxanone-1-sulfonic acid	ng/L	0.34 U	--	--
Fluorotelomer sulfonic acid (4:2)	ng/L	0.68 U	--	--
Fluorotelomer sulfonic acid (6:2)	ng/L	0.68 U	--	--
Fluorotelomer sulfonic acid (8:2)	ng/L	0.68 U	--	--
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ng/L	0.51 U	--	--
N-Ethyl perfluorooctane sulfonamide (EtFOSE)	ng/L	0.34 U	--	--
N-Ethyl perfluorooctane sulfonamido acetic acid (N-EtFOSAA)	ng/L	2.82	--	--
N-Ethyl perfluorooctane sulfonamido ethanol (N-EtFOSE)	ng/L	1.71 U	--	--
N-Methyl perfluorooctane sulfonamido acetic acid	ng/L	0.34 U	--	--
N-Methyl perfluorooctane sulfonamido ethanol (MeFOSE)	ng/L	1.71 U	--	--
N-Methyl-perfluorooctane sulfonamide	ng/L	0.34 U	--	--
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ng/L	0.34 U	--	--
Perfluoro(2-ethoxyethane) sulfonic acid (PFEESA)	ng/L	0.34 U	--	--
Perfluoro-3-methoxypropanoic acid (PFMPA)	ng/L	0.34 U	--	--
Perfluoro-4-methoxybutanoic acid (PFMBA)	ng/L	0.34 U	--	--
Perfluorobutane sulfonic acid (PFBS)	ng/L	2.19	--	--
Perfluorobutanoic acid (PFBA)	ng/L	6.94	--	--
Perfluorodecanesulfonic acid (PFDS)	ng/L	0.34 U	--	--
Perfluorodecanoic acid (PFDA)	ng/L	1.73	--	--
Perfluorododecane sulfonic acid (PFDoDS)	ng/L	0.41 U	--	--
Perfluorododecanoic acid (PFDoDA)	ng/L	0.34 U	--	--
Perfluoroheptane sulfonic acid (PFHpS)	ng/L	1.11 J	--	--
Perfluoroheptanoic acid (PFHpA)	ng/L	8.24	--	--
Perfluorohexane sulfonic acid (PFHxS)	ng/L	8.61	--	--
Perfluorohexanoic acid (PFHxA)	ng/L	9.36	--	--
Perfluorononane sulfonic acid (PFNS)	ng/L	0.34 U	--	--
Perfluorononanoic acid (PFNA)	ng/L	4.53	--	--

Table 2

**Analytical Results Summary
Annual Groundwater Sampling
Former GIC Site, Hicksville, New York
May 2025**

Location ID:	W-27-285	W-30-285	W-32-110
Sample Name:	GW-12598008-052025-BKP-011 PFAS	GW-12598008-052125-BKP-014	GW-12598008-052125-BKP-016
Sample Date:	05/20/2025	05/21/2025	05/21/2025

Parameters

Unit

Per/Polyfluoroalkyl Substances (Continued)

Parameter	W-27-285	W-30-285	W-32-110
Perfluorooctane sulfonamide (FOSA)	1.90 J	--	--
Perfluorooctane sulfonic acid (PFOS)	89.7	--	--
Perfluorooctanoic acid (PFOA)	23.8	--	--
Perfluoropentane sulfonic acid (PFPeS)	0.79 J	--	--
Perfluoropentanoic acid (PFPeA)	10.3	--	--
Perfluorotetradecanoic acid (PFTeDA)	0.34 U	--	--
Perfluorotridecanoic acid (PFTTrDA)	0.34 U	--	--
Perfluoroundecanoic acid (PFUnA)	0.76 J	--	--

Table 2

**Analytical Results Summary
Annual Groundwater Sampling
Former GIC Site, Hicksville, New York
May 2025**

	Location ID:	W-32-110	W-36-390	W-36-390
	Sample Name:	GW-12598008-052125-BKP-016 PFAS	GW-12598008-052025-BKP-005	GW-12598008-052025-BKP-006
	Sample Date:	05/21/2025	05/20/2025	05/20/2025 Duplicate
Parameters	Unit			
Volatile Organic Compounds				
1,1,1-Trichloroethane	µg/L	--	1.0 J	0.97 J
1,1,1,2,2-Tetrachloroethane	µg/L	--	0.17 U	0.17 U
1,1,2-Trichloroethane	µg/L	--	0.38 U	0.38 U
1,1-Dichloroethane	µg/L	--	4.0	4.1
1,1-Dichloroethene	µg/L	--	8.4	8.3
1,2,3-Trichlorobenzene	µg/L	--	0.71 U	0.71 U
1,2,4-Trichlorobenzene	µg/L	--	0.73 U	0.73 U
1,2-Dibromo-3-chloropropane (DBCP)	µg/L	--	0.75 U	0.75 U
1,2-Dibromoethane (Ethylene dibromide)	µg/L	--	1.0 U	1.0 U
1,2-Dichlorobenzene	µg/L	--	33	36
1,2-Dichloroethane	µg/L	--	0.17 U	0.17 U
1,2-Dichloropropane	µg/L	--	0.15 U	0.15 U
1,3-Dichlorobenzene	µg/L	--	0.68 U	0.76 J
1,4-Dichlorobenzene	µg/L	--	1.6 J	1.8 J
1,4-Dioxane	µg/L	--	48 U	48 U
2-Butanone (Methyl ethyl ketone) (MEK)	µg/L	--	7.8 U	7.8 U
2-Hexanone	µg/L	--	2.3 U	2.3 U
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	µg/L	--	2.6 U	2.6 U
Acetone	µg/L	--	8.8 U	8.8 U
Benzene	µg/L	--	0.14 U	0.14 U
Bromodichloromethane	µg/L	--	0.30 U	0.30 U
Bromoform	µg/L	--	1.1 U	1.1 U
Bromomethane (Methyl bromide)	µg/L	--	1.1 U	1.1 U
Carbon disulfide	µg/L	--	1.6 U	1.6 U
Carbon tetrachloride	µg/L	--	4.1	4.3
Chlorobenzene	µg/L	--	2.9	3.1
Chlorobromomethane	µg/L	--	0.82 U	0.82 U
Chloroethane	µg/L	--	0.64 U	0.64 U
Chloroform (Trichloromethane)	µg/L	--	3.3 J+	3.4 J+

Table 2

**Analytical Results Summary
Annual Groundwater Sampling
Former GIC Site, Hicksville, New York
May 2025**

	Location ID:	W-32-110	W-36-390	W-36-390
	Sample Name:	GW-12598008-052125-BKP-016 PFAS	GW-12598008-052025-BKP-005	GW-12598008-052025-BKP-006
	Sample Date:	05/21/2025	05/20/2025	05/20/2025 Duplicate
Parameters	Unit			
Volatile Organic Compounds (Continued)				
Chloromethane (Methyl chloride)	µg/L	--	0.80 U	0.80 U
cis-1,2-Dichloroethene	µg/L	--	260	270
cis-1,3-Dichloropropene	µg/L	--	0.14 U	0.14 U
Cyclohexane	µg/L	--	0.64 U	0.64 U
Dibromochloromethane	µg/L	--	0.17 U	0.17 U
Dichlorodifluoromethane (CFC-12)	µg/L	--	0.62 U	0.62 U
Ethylbenzene	µg/L	--	0.60 U	0.60 U
Isopropyl benzene	µg/L	--	0.67 U	0.67 U
m&p-Xylenes	µg/L	--	0.59 U	0.59 U
Methyl acetate	µg/L	--	1.6 U	1.6 U
Methyl cyclohexane	µg/L	--	1.4 U	1.4 U
Methyl tert butyl ether (MTBE)	µg/L	--	0.43 U	0.43 U
Methylene chloride	µg/L	--	1.3 U	1.3 U
o-Xylene	µg/L	--	0.72 U	0.72 U
Styrene	µg/L	--	0.83 U	0.83 U
Tetrachloroethene	µg/L	--	330	370
Toluene	µg/L	--	0.76 U	0.76 U
trans-1,2-Dichloroethene	µg/L	--	0.47 U	0.47 U
trans-1,3-Dichloropropene	µg/L	--	0.23 U	0.23 U
Trichloroethene	µg/L	--	480	520
Trichlorofluoromethane (CFC-11)	µg/L	--	0.6 U	0.64 U
Trifluorotrchloroethane (CFC-113)	µg/L	--	1.4 J	1.5 J
Vinyl chloride	µg/L	--	1.2 J	1.3 J
Xylenes (total)	µg/L	--	1.3 U	1.3 U
Per/Polyfluoroalkyl Substances				
11-Chloroeicosafuoro-3-oxaundecane-1-sulfonic acid	ng/L	0.34 U	--	--
2,2,3-Trifluoro-3-[1,1,2,2,3,3-hexafluoro-3-(trifluoromethoxy)propoxy]-propanoic acid (DONA)	ng/L	0.34 U	--	--
2H,2H,3H,3H-Perfluorodecanoic acid (7:3 FTCA)	ng/L	1.72 U	--	--

Table 2

**Analytical Results Summary
Annual Groundwater Sampling
Former GIC Site, Hicksville, New York
May 2025**

	Location ID:	W-32-110	W-36-390	W-36-390
	Sample Name:	GW-12598008-052125-BKP-016 PFAS	GW-12598008-052025-BKP-005	GW-12598008-052025-BKP-006
	Sample Date:	05/21/2025	05/20/2025	05/20/2025 Duplicate
Parameters	Unit			
Per/Polyfluoroalkyl Substances (Continued)				
2H,2H,3H,3H-Perfluorohexanoic acid (3:3 FTCA)	ng/L	0.69 U	--	--
2H,2H,3H,3H-Perfluorooctanoic acid (5:3 FTCA)	ng/L	1.92 U	--	--
9-Chlorohexadecafluoro-3-oxanone-1-sulfonic acid	ng/L	0.34 U	--	--
Fluorotelomer sulfonic acid (4:2)	ng/L	0.69 U	--	--
Fluorotelomer sulfonic acid (6:2)	ng/L	0.69 U	--	--
Fluorotelomer sulfonic acid (8:2)	ng/L	0.69 U	--	--
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ng/L	0.52 U	--	--
N-Ethyl perfluorooctane sulfonamide (EtFOSE)	ng/L	0.34 U	--	--
N-Ethyl perfluorooctane sulfonamido acetic acid (N-EtFOSAA)	ng/L	0.34 U	--	--
N-Ethyl perfluorooctane sulfonamido ethanol (N-EtFOSE)	ng/L	1.72 U	--	--
N-Methyl perfluorooctane sulfonamido acetic acid	ng/L	0.34 U	--	--
N-Methyl perfluorooctane sulfonamido ethanol (MeFOSE)	ng/L	1.72 U	--	--
N-Methyl-perfluorooctane sulfonamide	ng/L	0.34 U	--	--
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ng/L	0.34 U	--	--
Perfluoro(2-ethoxyethane) sulfonic acid (PFEEESA)	ng/L	0.34 U	--	--
Perfluoro-3-methoxypropanoic acid (PFMPA)	ng/L	0.34 U	--	--
Perfluoro-4-methoxybutanoic acid (PFMBA)	ng/L	0.34 U	--	--
Perfluorobutane sulfonic acid (PFBS)	ng/L	0.71 J	--	--
Perfluorobutanoic acid (PFBA)	ng/L	2.56 J	--	--
Perfluorodecanesulfonic acid (PFDS)	ng/L	0.34 U	--	--
Perfluorodecanoic acid (PFDA)	ng/L	2.06	--	--
Perfluorododecane sulfonic acid (PFDoDS)	ng/L	0.41 U	--	--
Perfluorododecanoic acid (PFDoDA)	ng/L	0.93 J	--	--
Perfluoroheptane sulfonic acid (PFHpS)	ng/L	0.34 U	--	--
Perfluoroheptanoic acid (PFHpA)	ng/L	2.79	--	--
Perfluorohexane sulfonic acid (PFHxS)	ng/L	1.03 J	--	--
Perfluorohexanoic acid (PFHxA)	ng/L	2.66	--	--
Perfluorononane sulfonic acid (PFNS)	ng/L	0.34 U	--	--
Perfluorononanoic acid (PFNA)	ng/L	2.65	--	--

Table 2

**Analytical Results Summary
Annual Groundwater Sampling
Former GIC Site, Hicksville, New York
May 2025**

	Location ID:	W-32-110	W-36-390	W-36-390
	Sample Name:	GW-12598008-052125-BKP-016 PFAS	GW-12598008-052025-BKP-005	GW-12598008-052025-BKP-006
	Sample Date:	05/21/2025	05/20/2025	05/20/2025 Duplicate
Parameters	Unit			
Per/Polyfluoroalkyl Substances (Continued)				
Perfluorooctane sulfonamide (FOSA)	ng/L	2.49	--	--
Perfluorooctane sulfonic acid (PFOS)	ng/L	34.0	--	--
Perfluorooctanoic acid (PFOA)	ng/L	7.56	--	--
Perfluoropentane sulfonic acid (PFPeS)	ng/L	0.34 U	--	--
Perfluoropentanoic acid (PFPeA)	ng/L	3.00	--	--
Perfluorotetradecanoic acid (PFTeDA)	ng/L	0.34 U	--	--
Perfluorotridecanoic acid (PFTrDA)	ng/L	0.34 U	--	--
Perfluoroundecanoic acid (PFUnA)	ng/L	0.97 J	--	--

Table 2
Analytical Results Summary
Annual Groundwater Sampling
Former GIC Site, Hicksville, New York
May 2025

Location ID:	W-36-448	W-37-325	W-37-385	WASTE
Sample Name:	GW-12598008-052025-BKP-004	GW-12598008-052025-BKP-008	GW-12598008-052025-BKP-007	GW-12598008-052225-BKP-026
Sample Date:	05/20/2025	05/20/2025	05/20/2025	05/22/2025

Parameters	Unit				
Volatile Organic Compounds					
1,1,1-Trichloroethane	µg/L	0.65 J	0.24 U	1.6	0.24 U
1,1,1,2-Tetrachloroethane	µg/L	0.085 U	0.085 U	0.085 U	0.085 U
1,1,2-Trichloroethane	µg/L	0.19 U	0.19 U	0.19 U	0.19 U
1,1-Dichloroethane	µg/L	3.1	0.26 U	0.26 U	0.26 U
1,1-Dichloroethene	µg/L	2.2	1.4	7.4	0.26 U
1,2,3-Trichlorobenzene	µg/L	0.36 U	0.36 U	0.36 U	0.36 U
1,2,4-Trichlorobenzene	µg/L	0.37 U	0.37 U	0.37 U	0.37 U
1,2-Dibromo-3-chloropropane (DBCP)	µg/L	0.38 U	0.38 U	0.38 U	0.38 U
1,2-Dibromoethane (Ethylene dibromide)	µg/L	0.50 U	0.50 U	0.50 U	0.50 U
1,2-Dichlorobenzene	µg/L	0.21 U	0.21 U	0.21 U	15
1,2-Dichloroethane	µg/L	0.087 U	0.087 U	0.087 U	0.087 U
1,2-Dichloropropane	µg/L	0.074 U	0.074 U	0.074 U	0.074 U
1,3-Dichlorobenzene	µg/L	0.34 U	0.34 U	0.34 U	0.34 U
1,4-Dichlorobenzene	µg/L	0.33 U	0.33 U	0.33 U	0.33 U
1,4-Dioxane	µg/L	24 U	24 U	24 U	24 U
2-Butanone (Methyl ethyl ketone) (MEK)	µg/L	3.9 U	3.9 U	3.9 U	3.9 U
2-Hexanone	µg/L	1.1 U	1.1 U	1.1 U	1.1 U
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	µg/L	1.3 U	1.3 U	1.3 U	1.3 U
Acetone	µg/L	4.4 U	4.4 U	4.4 U	4.4 U
Benzene	µg/L	0.070 U	0.070 U	0.070 U	0.070 U
Bromodichloromethane	µg/L	0.15 U	0.15 U	0.15 U	0.15 U
Bromoform	µg/L	0.54 U	0.54 U	0.54 U	0.54 U
Bromomethane (Methyl bromide)	µg/L	0.55 U	0.55 U	0.55 U	0.55 U
Carbon disulfide	µg/L	0.82 U	0.82 U	0.82 U	0.82 U
Carbon tetrachloride	µg/L	0.89 J	0.21 U	0.21 U	0.21 U
Chlorobenzene	µg/L	0.38 U	0.38 U	0.38 U	0.38 U
Chlorobromomethane	µg/L	0.41 U	0.41 U	0.41 U	0.41 U
Chloroethane	µg/L	0.32 U	0.32 U	0.32 U	0.32 U
Chloroform (Trichloromethane)	µg/L	0.49 U	5.5	1.1 J+	0.33 U

Table 2
Analytical Results Summary
Annual Groundwater Sampling
Former GIC Site, Hicksville, New York
May 2025

Location ID:	W-36-448	W-37-325	W-37-385	WASTE
Sample Name:	GW-12598008-052025-BKP-004	GW-12598008-052025-BKP-008	GW-12598008-052025-BKP-007	GW-12598008-052225-BKP-026
Sample Date:	05/20/2025	05/20/2025	05/20/2025	05/22/2025

Parameters	Unit				
Volatile Organic Compounds (Continued)					
Chloromethane (Methyl chloride)	µg/L	0.40 U	0.40 U	0.40 U	0.40 U
cis-1,2-Dichloroethene	µg/L	33	0.70 J	0.48 U	1.4
cis-1,3-Dichloropropene	µg/L	0.069 U	0.069 U	0.069 U	0.069 U
Cyclohexane	µg/L	0.32 U	0.32 UJ	0.32 U	0.32 U
Dibromochloromethane	µg/L	0.086 U	0.086 U	0.086 U	0.086 U
Dichlorodifluoromethane (CFC-12)	µg/L	0.31 U	0.31 U	0.31 U	0.31 U
Ethylbenzene	µg/L	0.30 U	0.30 U	0.30 U	0.47 J
Isopropyl benzene	µg/L	0.34 U	0.34 U	0.34 U	0.34 U
m&p-Xylenes	µg/L	0.30 U	0.30 U	0.30 U	6.1
Methyl acetate	µg/L	0.79 U	0.79 U	0.79 U	0.79 U
Methyl cyclohexane	µg/L	0.71 U	0.71 U	0.71 U	0.71 U
Methyl tert butyl ether (MTBE)	µg/L	0.22 U	0.22 U	0.22 U	0.22 U
Methylene chloride	µg/L	0.65 U	0.65 U	0.65 U	0.65 U
o-Xylene	µg/L	0.36 U	0.36 U	0.36 U	6.1
Styrene	µg/L	0.42 U	0.42 U	0.42 U	0.42 U
Tetrachloroethene	µg/L	93	13	7.2	69
Toluene	µg/L	0.38 U	0.38 U	0.38 U	0.38 U
trans-1,2-Dichloroethene	µg/L	0.27 J	0.24 U	0.24 U	0.24 U
trans-1,3-Dichloropropene	µg/L	0.12 U	0.12 U	0.12 U	0.12 U
Trichloroethene	µg/L	430	8.5	4.5	10
Trichlorofluoromethane (CFC-11)	µg/L	0.32 U	0.32 U	0.65 J	0.32 U
Trifluorotrichloroethane (CFC-113)	µg/L	1.7	0.31 UJ	3.1	0.31 U
Vinyl chloride	µg/L	0.40 U	0.40 U	0.40 U	0.40 U
Xylenes (total)	µg/L	0.65 U	0.65 U	0.65 U	12
Per/Polyfluoroalkyl Substances					
11-Chloroeicosafuoro-3-oxaundecane-1-sulfonic acid	ng/L	--	--	--	--
2,2,3-Trifluoro-3-[1,1,2,2,3,3-hexafluoro-3-(trifluoromethoxy)propoxy]-propanoic acid (DONA)	ng/L	--	--	--	--
2H,2H,3H,3H-Perfluorodecanoic acid (7:3 FTCA)	ng/L	--	--	--	--

Table 2

**Analytical Results Summary
Annual Groundwater Sampling
Former GIC Site, Hicksville, New York
May 2025**

Location ID:	W-36-448	W-37-325	W-37-385	WASTE
Sample Name:	GW-12598008-052025-BKP-004	GW-12598008-052025-BKP-008	GW-12598008-052025-BKP-007	GW-12598008-052225-BKP-026
Sample Date:	05/20/2025	05/20/2025	05/20/2025	05/22/2025

Parameters	Unit				
Per/Polyfluoroalkyl Substances (Continued)					
2H,2H,3H,3H-Perfluorohexanoic acid (3:3 FTCA)	ng/L	--	--	--	--
2H,2H,3H,3H-Perfluorooctanoic acid (5:3 FTCA)	ng/L	--	--	--	--
9-Chlorohexadecafluoro-3-oxanone-1-sulfonic acid	ng/L	--	--	--	--
Fluorotelomer sulfonic acid (4:2)	ng/L	--	--	--	--
Fluorotelomer sulfonic acid (6:2)	ng/L	--	--	--	--
Fluorotelomer sulfonic acid (8:2)	ng/L	--	--	--	--
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ng/L	--	--	--	--
N-Ethyl perfluorooctane sulfonamide (EtFOSE)	ng/L	--	--	--	--
N-Ethyl perfluorooctane sulfonamido acetic acid (N-EtFOSAA)	ng/L	--	--	--	--
N-Ethyl perfluorooctane sulfonamido ethanol (N-EtFOSE)	ng/L	--	--	--	--
N-Methyl perfluorooctane sulfonamido acetic acid	ng/L	--	--	--	--
N-Methyl perfluorooctane sulfonamido ethanol (MeFOSE)	ng/L	--	--	--	--
N-Methyl-perfluorooctane sulfonamide	ng/L	--	--	--	--
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ng/L	--	--	--	--
Perfluoro(2-ethoxyethane) sulfonic acid (PFEESA)	ng/L	--	--	--	--
Perfluoro-3-methoxypropanoic acid (PFMPA)	ng/L	--	--	--	--
Perfluoro-4-methoxybutanoic acid (PFMBA)	ng/L	--	--	--	--
Perfluorobutane sulfonic acid (PFBS)	ng/L	--	--	--	--
Perfluorobutanoic acid (PFBA)	ng/L	--	--	--	--
Perfluorodecanesulfonic acid (PFDS)	ng/L	--	--	--	--
Perfluorodecanoic acid (PFDA)	ng/L	--	--	--	--
Perfluorododecane sulfonic acid (PFDoDS)	ng/L	--	--	--	--
Perfluorododecanoic acid (PFDoDA)	ng/L	--	--	--	--
Perfluoroheptane sulfonic acid (PFHpS)	ng/L	--	--	--	--
Perfluoroheptanoic acid (PFHpA)	ng/L	--	--	--	--
Perfluorohexane sulfonic acid (PFHxS)	ng/L	--	--	--	--
Perfluorohexanoic acid (PFHxA)	ng/L	--	--	--	--
Perfluorononane sulfonic acid (PFNS)	ng/L	--	--	--	--
Perfluorononanoic acid (PFNA)	ng/L	--	--	--	--

Table 2

**Analytical Results Summary
Annual Groundwater Sampling
Former GIC Site, Hicksville, New York
May 2025**

Location ID:	W-36-448	W-37-325	W-37-385	WASTE
Sample Name:	GW-12598008-052025-BKP-004	GW-12598008-052025-BKP-008	GW-12598008-052025-BKP-007	GW-12598008-052225-BKP-026
Sample Date:	05/20/2025	05/20/2025	05/20/2025	05/22/2025

Parameters	Unit	W-36-448	W-37-325	W-37-385	WASTE
Per/Polyfluoroalkyl Substances (Continued)					
Perfluorooctane sulfonamide (FOSA)	ng/L	--	--	--	--
Perfluorooctane sulfonic acid (PFOS)	ng/L	--	--	--	--
Perfluorooctanoic acid (PFOA)	ng/L	--	--	--	--
Perfluoropentane sulfonic acid (PFPeS)	ng/L	--	--	--	--
Perfluoropentanoic acid (PFPeA)	ng/L	--	--	--	--
Perfluorotetradecanoic acid (PFTeDA)	ng/L	--	--	--	--
Perfluorotridecanoic acid (PFTrDA)	ng/L	--	--	--	--
Perfluoroundecanoic acid (PFUnA)	ng/L	--	--	--	--

Notes:

- U - Not detected at the associated reporting limit
- J - Estimated concentration
- UJ - Not detected; associated reporting limit is estimated
- J- - Estimated concentration; potentially low bias
- J+ - Estimated concentration; potentially high bias
- "--" - Not applicable

Table 3

Analytical Methods
Annual Groundwater Sampling
Former GIC Site, Hicksville, New York
May 2025

Parameter	Method	Matrix	Holding Time	
			Collection to Extraction (Days)	Collection or Extraction to Analysis (Days)
Volatile Organic Compounds (VOCs)	SW-846 8260D	Groundwater	--	14
Per/Polyfluoroalkyl Substances (PFAS)	EPA 1633A	Groundwater	28	28

Notes:

"--" - Not applicable

Method References:

- SW-846 - "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", SW-846, Third Edition, 1986, with subsequent revisions
EPA - "Methods for Chemical Analysis of Water and Waste," EPA-600/4-79-020, revised March 1983, with subsequent revisions

Table 4

Qualified Sample Results Due to Outlying Continuing Calibration Results
Annual Groundwater Sampling
Former GIC Site, Hicksville, New York
May 2025

Parameter	Analyte	Calibration Date (mm/dd/yyyy)	%D	Associated Sample ID	Qualified Result	Units
VOCs	Cyclohexane	06/01/2025	24.2	GW-12598008-051925-BKP-001	0.32 UJ	µg/L
				GW-12598008-052125-BKP-014	0.32 UJ	µg/L
				GW-12598008-051925-BKP-002	1.6 UJ	µg/L
				GW-12598008-051925-BKP-003	0.32 UJ	µg/L
				GW-12598008-052025-BKP-008	0.32 UJ	µg/L
	Trifluorotrichloroethane (CFC-113)	06/01/2025	34	GW-12598008-051925-BKP-001	0.31 UJ	µg/L
				GW-12598008-052125-BKP-014	0.31 UJ	µg/L
				GW-12598008-051925-BKP-002	1.6 UJ	µg/L
				GW-12598008-051925-BKP-003	0.31 UJ	µg/L
				GW-12598008-052025-BKP-008	0.31 UJ	µg/L

Notes:

%D - Percent difference

UJ - Not detected; associated reporting limit is estimated

VOCs - Volatile Organic Compounds

Table 5

Qualified Sample Data Due to Outlying Isotope Dilution Analyte Recoveries
Annual Groundwater Sampling
Former GIC Site, Hicksville, New York
May 2025

Parameter	Sample ID	IDA	IDA % Recovery	Control Limits	Analyte	Qualified Result	Units
				% Recovery			
PFAS	GW-12598008-052125-BKP-018 PFAS	13C2-Perfluorododecanoic acid (13C2-PFDoDA)	143	10-130	Perfluorododecanoic acid (PFDoDA)	0.64 J+	ng/L
			145	30-130	Perfluoroundecanoic acid (PFUnA)	1.92 J+	ng/L
PFAS	GW-12598008-052225-BKP-022 PFAS	13C8-Perfluorooctanesulfonic acid (13C8-PFOS)	36.9	40-130	Perfluorodecanesulfonic acid (PFDS)	0.34 UJ	ng/L
					Perfluorododecane sulfonic acid (PFDoDS)	0.41 UJ	ng/L
					Perfluoroheptane sulfonic acid (PFHpS)	1.05 J-	ng/L
					Perfluorononane sulfonic acid (PFNS)	0.34 UJ	ng/L
					Perfluorooctane sulfonic acid (PFOS)	17.5 J-	ng/L

Notes:

- J+ - Estimated concentration; potentially high bias
- UJ - Not detected; associated reporting limit is estimated
- J- - Estimated concentration; potentially low bias
- PFAS - Per/Polyfluoroalkyl Substances
- IDA - Isotope Dilution Analyte

Table 6

**Qualified Sample Data Due to Analyte Concentration in the Rinse Blank
Annual Groundwater Sampling
Former GIC Site, Hicksville, New York
May 2025**

Parameter	Rinse Blank ID	Blank Date (mm/dd/yyyy)	Analyte	Blank Result	Associated Sample ID	Original Result	Qualified Result	Units
VOCs	GW-12598008-052025-BKP-009	05/20/2025	Chloroform (Trichloromethane)	2.0	GW-12598008-052025-BKP-004	0.49 J	0.49 U	µg/L
					GW-12598008-052025-BKP-005	3.3	3.3 J+	µg/L
					GW-12598008-052025-BKP-006	3.4	3.4 J+	µg/L
					GW-12598008-052025-BKP-007	1.1	1.1 J+	µg/L

Notes:

- U - Not detected at the associated reporting limit
- J+ - Estimated concentration; potentially high bias
- J - Estimated concentration
- VOCs - Volatile Organic Compounds

Table 7

Qualified Sample Results Due to Outlying Identification Criteria
Annual Groundwater Sampling
Former GIC Site, Hicksville, New York
May 2025

Parameter	Sample ID	Analyte	Qualified Result	Units
PFAS	GW-12598008-052125-BKP-016 PFAS	Perfluorodecanesulfonic acid (PFDS)	0.34 U	ng/L
	GW-12598008-052225-BKP-023 PFAS	Perfluorononanoic acid (PFNA)	1.46 J	ng/L
	GW-12598008-052025-BKP-010 PFAS	Perfluorooctane sulfonamide (FOSA)	2.06 J	ng/L
	GW-12598008-052025-BKP-011 PFAS	Perfluorooctane sulfonamide (FOSA)	1.90 J	ng/L

Notes:

J - Estimated concentration

U - Not detected at the associated reporting limit

PFAS - Per/Polyfluoroalkyl Substances

