February 5, 2025

Mr. Aaron Fischer
Project Manager
Division of Remediation, Bureau B, Section D
New York State Department of Environmental Conservation
625 Broadway, 12th Floor
Albany, New York 12233
Phone: (518) 402-9805 | aaron.fischer@dec.ny.gov

Re: Sentinel Well Monitoring Program Summary Report
Former Fulton Manufactured Gas Plant (MGP) Site (224051)
Parcel III and Portion of Parcel IV
545 Sackett Street, Brooklyn, New York

Dear Mr. Fischer:

Roux Environmental Engineering and Geology, D.P.C. (Roux), on behalf of 545 Sackett LLC, has prepared this Sentinel Well Monitoring Program Summary (Report) to summarize the groundwater conditions within the inferred radius of influence of the dewatering that was conducted at the Former Fulton Manufactured Gas Plant Site (224051) – Parcel III and Portion of Parcel IV at 545 Sackett Street, Brooklyn, New York (Site). In accordance with the revised Sentinel Well Work and Monitoring Plan (Plan) that was submitted to the New York State Department of Environmental Conservation (NYSDEC) by Matthew Cichetti, PE of Cichetti Engineering PLLC on April 12, 2023; 19 groundwater sampling monitoring events were completed between October 9, 2023, and November 20, 2024. Individual Progress Reports were previously prepared and submitted to the NYSDEC following each groundwater sampling monitoring event. This Report summarizes the entire sentinel well monitoring program.

In accordance with the Plan, a network of eight (8) monitoring well clusters were established within the calculated radius of influence (ROI) of the onsite dewatering system. Each well cluster consists of a shallow well and a deeper well. Eight (8) existing monitoring wells previously installed by National Grid and others were selected to be part of the monitoring network and were supplemented with eight (8) new monitoring wells installed between April 17 and April 26, 2023, resulting in a total of 16 well locations. Shallow wells installed as part of the monitoring program were completed to straddle the water table with screen depths of approximately 7 to 17 feet below grade. The newly installed deep wells were screened to target the elevation within the shallow aquifer where the highest levels of impacts were observed during previous investigations: approximately 25 to 35 feet below grade. Figure 1 shows the sentinel monitoring well network and calculated ROI from onsite dewatering included in the NYSDEC-approved Plan.

Dewatering

Dewatering activities took place over several distinct intervals during the project.

- During the initial dewatering system pumping tests:
  - January 25, 2023, to February 7, 2023 (approximately 216,684 gallons per day) and
  - February 27, 2023, to March 7, 2023; (approximately 239,175 gallons per day).

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- With sump pumps during excavation work outside the footprints of the gas holders:
  - May 1, 2023 (35,704 gallons), and;
  - November 2, 2023, to November 16, 2023 (approximately 16,257 gallons per day).
- With sumps, wellpoints and deep wells during the Gas Holder 3 excavation:
  - February 16, 2024, to June 7, 2024 (approximately 541,689 gallons per day).
- With sumps, wellpoints and deep wells during the Gas Holder 4 excavation:
  - August 26, 2024, to November 8, 2024 (approximately 707,925 gallons per day).

A Long Island Well Permit Equivalent was issued for the Site on May 8, 2023, and was modified May 16, 2023, September 6, 2023, and April 8, 2024. The permit specified a maximum withdrawal rate of 2,592,000 gallons per day when dewatering activities with well points and the deep well network occurred. Discharge rates were recorded throughout the day by the onsite engineer. The daily average discharge rate during the four dewatering periods were consistent with the permit requirements.

Dewatering during the limited time periods of initial pumping tests and use of sump pumps outside the holder footprints had little to no effect on the observed groundwater elevation in the sentinel well network and is not further discussed in this report.

Dewatering systems installed to perform excavation and demolition of the former gas holders occurred with the following specifications:

- Gas Holder 3
  - Well point system within the sheeting cofferdam screened at elevation -14 to -30 feet North American Vertical Datum of 1988 (NAVD 88), and;
  - 5 deep wells screened from -17 to -47 ft NAVD88.
- Gas Holder 4:
  - Well point system within the sheeting cofferdam screened at elevation -14 to -30 ft NAVD88, and;
  - 5 deep wells screened from -17 to -47 ft (or -17 to -57 ft) NAVD88.

Groundwater Level and Flow

Groundwater level monitoring was conducted prior to dewatering to establish baseline conditions, every two weeks during dewatering and post dewatering. As anticipated, groundwater levels decreased during both periods of gas holder dewatering, and groundwater levels generally rebounded to pre-dewatering levels following completion of each dewatering event (Table 1; Graphs 1 & 2). The table below shows the average groundwater depth of both the shallow and deep sentinel wells during the pre-dewatering (April 26 to October 9, 2023), active dewatering (February 26 to June 6, 2024 and August 27 to November 6, 2024), and post-dewatering (June 18 & 19, 2024 following completion of dewatering for the Parcel III holder removal and November 19 & 20, 2024 at the completion of dewatering activities) gauging event periods.

Sentinel Well Average Groundwater Elevation

Groundwater Monitoring Period	Shallow Sentinel Wells Average Groundwater Elevation (ft ASML)	Deep Sentinel Wells Average Groundwater Elevation (ft ASML)
Pre-Dewatering (April 26 to October 9, 2023)	4.19	2.20
Dewatering for Gas Holder 3 (February 26 to June 6, 2024)	3.78	1.33
Post-Dewatering for Gas Holder 3 (June 18 & 19, 2024)	3.68*	2.72
Dewatering for Gas Holder 4 (August 27 to November 6, 2024)	3.01	0.14
Post-Dewatering for Gas Holder 4 (November 19 & 20, 2024)	2.96*	2.31

***Upgradient shallow sentinel wells did not show evidence of rebound during either post-dewatering monitoring periods.

The groundwater levels of the deep sentinel wells indicated a greater response from the dewatering compared to shallow wells, potentially due to influence of the deep pumping wells below the bottom of the cofferdams around each holder and the perimeter of Parcel III. Post-dewatering, groundwater levels rebounded to pre-dewatering levels in the deep sentinel wells. The limited observed rebound shallow sentinel wells (especially in the wells hydraulically upgradient of the Site) is likely the result of several factors: the limited duration of monitoring in the post-dewatering period, seasonal groundwater fluctuations and ongoing construction and remediation activity in the surrounding neighborhood, including excavation, dewatering and soil stabilization on various sites. Overall, the influence of these dewatering activities relative to observed groundwater elevations was as anticipated, temporary, and in the range of approximately 2.4 to 4.2 ft in the shallow sentinel wells and 2.2 to 4.7 ft in the deep sentinel wells.

Localized groundwater flow was consistently in the south/southwest direction, and there was no indication that dewatering affected the direction of local groundwater flow. Shallow monitoring well groundwater contour maps for conditions pre-dewatering, post-dewatering for Gas Holder 3, and post-dewatering for Gas Holder 4 are included as Figures 2 through 4, respectively.

Groundwater level monitoring trolls were installed within all shallow wells on February 21, 2024, to collect continuous groundwater elevation data. Level trolls were also installed in two deep wells (SW-04D and SW-06D) on October 15, 2024, at the request of the NYSDEC. Level troll data was consistent with the manual gauging data as shown on Graphs 3 through 12.

Groundwater Quality

Prior to the start of dewatering, Roux collected baseline groundwater samples on April 26, 27, and 28; May 10 and 11; May 24 and 25; and June 7 and 8, 2023. Samples collected on these dates were analyzed for the parameters outlined in the Plan. Sampling events of the sentinel well network occurred before, during, and after the dewatering events. Sampling during dewatering was conducted every two weeks. Following the cessation of onsite dewatering, a final sampling event was completed on November 19 and 20, 2024.

These sampling events were performed to monitor the groundwater elevation and water quality during the dewatering activities. As specified in the Plan, groundwater samples from the sixteen (16) monitoring wells were analyzed by Alpha Laboratories for the following parameters:

- Target Compound List (TCL) volatile organic compounds (VOCs) via United States Environmental Protection Agency (USEPA) Method 8260;

- TCL semi-volatile organic compounds (SVOCs) via USEPA Method 8270;
- TCL pesticides via USEPA Method 8081;
- Target Analyte List (TAL) metals via USEPA Method 6020;
- TCL PCBs via USEAP Method 8082A;
- Hexavalent Chromium via USEPA Method 7196;
- Total Cyanide vis USEPA Method 9010C/9012B; and
- Perfluoroalkyl and polyfluoroalkyl substances (PFAS) via USEPA Method 1633.

On June 6, 2024, the NYSDEC approved the Request for Revision to Contaminant of Concern List - Sentinel Well Monitoring Program dated May 2, 2024, to remove analysis of pesticides and PCBs as these compounds were not present in groundwater based on the results of the first 12 groundwater sampling events. Sampling data for pesticides and PCBs from the first 12 groundwater sampling events is included in the progress reports but not in this summary report.

The laboratory reports for the November 19 and 20, 2024 groundwater sampling (final post-dewatering sampling event) are included in Appendix A. Laboratory reports for all previous sampling rounds can be found in Progress Reports 1 through 19.

The completed analytical results for VOCs, SVOCs, metals, and PFAS for all sampling rounds were compared to NYSDEC Ambient Water Quality Standards and Guidance Values (AWQSGVs) and are summarized on Tables 2 through 5. Individual concentrations in exceedance of the NYSDEC AWQSGVs for VOCs, SVOCs, metals, and PFAS are highlighted in Tables 2, 3, 4, and 5, respectively. Figure 5 shows the VOC concentrations that are above the respective AWQSGVs throughout the four baseline events, post-dewatering for Gas Holder 3, and post-dewatering for Gas Holder 4. For most wells, the concentration of VOCs during baseline sampling decreased or remained the same following dewatering of the Parcel III and IV holders.

There were limited samples with slightly increased VOC concentrations, but these increases were relatively minor, within similar ranges as reported prior to these dewatering activities, and likely associated with seasonal fluctuations. These data fluctuations could also be associated with several other sources of impacts to groundwater in the surrounding area and ongoing construction, including dewatering, at other nearby sites. Slightly increased concentrations of benzene and toluene were limited to upgradient sentinel monitoring wells SW-01D and SW-02S, respectively. Cis-1,2-dichloroethylene increased slightly in one downgradient deep sentinel monitoring well (SW-07D). The vinyl chloride concentration increased slightly in one cross-gradient deep monitoring well (SW-04S). Only one well, SW-07D, exhibited a larger increase for TCE. However, this well is the furthest downgradient sentinel well from the Site, at a distance where the effect from dewatering activities associated with the Site would be much lower. In addition, well SW-07D is close to other sites with known chlorinated solvent plumes and/or with active remediation and/or construction. Therefore, the TCE concentrations in SW-07D are more likely associated with offsite sources/activities and not the dewatering at the Site.

There were no significant increases in SVOCs, metals, or PFAS, in post-dewatering groundwater concentrations compared with baseline sampling concentrations. As shown on Table 3, the post-dewatering concentrations of select SVOCs (most commonly polycyclic aromatic hydrocarbons) increased slightly from baseline concentrations in four deep and one shallow upgradient or side gradient monitoring wells (SW-01D, SW-02D, SW-03D, SW-03S, SW-04D, and SW-05D). These increases were relatively minor, within similar ranges as reported prior to these dewatering activities, and likely associated with seasonal fluctuations. These data fluctuations could also be associated with several other sources of impacts to groundwater in the surrounding area and ongoing construction, including dewatering, at other nearby sites. Tables 4 and 5 show slight fluctuations in metal and PFAS concentrations throughout the monitoring network.

Summary

Monitoring of the dewatering activities was completed using a robust monitoring well network extending several blocks beyond the project site in accordance with the Plan approved by NYSDEC. Dewatering of the deep excavations within the gas holders was controlled using sheeted cofferdams with sealed interlocks that limited the influence on the water table beyond the site boundary. Dewatering was conducted in accordance with the permit limits to only dewater as necessary to complete the excavation work. During active dewatering, a localized influence to the groundwater elevation was observed in the sentinel well monitoring network. The groundwater table was lowered a few feet and rebounded quickly when dewatering ceased. The slight variations in water quality were minimal and consistent with seasonal variability expected considering the other sources of groundwater contamination in the surrounding area, and other construction and dewatering activities at other nearby sites.

Please contact us with questions.

Sincerely,

ROUX ENVIRONMENTAL ENGINEERING AND GEOLOGY, D.P.C.



Charlie McGuckin, P.E.
Principal Engineer

Attachments

cc: Heidi Dudek, NYSDEC
Lisa Gorton, NYSDEC
Stephen Ohnemus, Vorea
Chris Papamichael, Domain
Matthew Smith, Roux
Jack Rusk, Roux
Dan Amate, GZA
James Clark, GZA
Patrick Van Rossem, National Grid

TABLES

1. Summary of Groundwater Levels
2. Summary of Volatile Organic Compounds in Groundwater
3. Summary of Semivolatile Organic Compounds in Groundwater
4. Summary of Metals in Groundwater
5. Summary of Per- and Polyfluoroalkyl Substances in Groundwater

Table 1. Summary of Groundwater Levels, 545 Sackett Street, Brooklyn, New York

Location ID	Depth to Water (ft btoc)	Groundwater elevation (ft AMSL)	Depth to Water (ft btoc)	Groundwater elevation (ft AMSL)	Depth to Water (ft btoc)	Groundwater elevation (ft AMSL)	Depth to Water (ft btoc)	Groundwater elevation (ft AMSL)	Depth to Water (ft btoc)	Groundwater elevation (ft AMSL)	Groundwater elevation (ft AMSL)
	Round 1		Round 2		Round 3		Round 4		Round 5		Round 6
	April 26/28 2023		May 10/12 2023		May 24/25 2023		June 7/8 2023		October 9/10 2023		November 7/8 2023
SW-01S (GCMW-32S)	NM	NM	10.96	6.95	11.59	6.32	12.14	5.77	10.91	7.00	6.20
SW-01D (GCMW-32IR)	14.74	2.74	14.83	2.65	NM	NM	14.70	2.78	14.35	3.13	3.35
SW-02S	NM	NM	4.42	5.17	5.19	4.40	6.02	3.57	4.60	4.99	3.64
SW-02D	NM	NM	7.69	1.98	7.51	2.16	7.35	2.32	NM	NM	2.62
SW-03S (FW-MW-5R)	NM	NM	12.28	5.45	12.76	4.97	13.24	4.49	12.30	5.43	4.87
SW-03D	NM	NM	15.85	1.63	14.68	2.80	14.49	2.99	14.70	2.78	3.40
SW-04S (FW-MW-04)	NM	NM	6.32	4.94	6.75	4.51	7.25	4.01	5.71	5.55	4.23
SW-04D	NM	NM	9.30	2.00	9.20	2.10	8.92	2.38	8.44	2.86	2.82
SW-05S (MW-05)	NM	NM	11.12	5.86	11.54	5.44	12.20	4.78	10.41	6.57	5.41
SW-05D	NM	NM	12.25	2.36	12.33	2.28	12.05	2.56	11.39	3.22	4.02
SW-06S (HRP-MW-02)	NM	NM	7.78	1.61	7.64	1.75	7.48	1.91	7.40	1.99	2.14
SW-06D	NM	NM	7.47	1.75	7.53	1.69	7.24	1.98	7.40	1.82	2.24
SW-07S (MW-14S)	NM	NM	10.80	2.08	10.83	2.05	10.49	2.39	10.44	2.44	2.90
SW-07D (MW-13D)	NM	NM	10.40	0.82	10.39	0.83	10.21	1.01	10.20	1.02	1.91
SW-08S	NM	NM	13.74	2.28	13.80	2.22	13.57	2.45	11.40	4.62	2.94
SW-08D	NM	NM	13.85	2.27	13.84	2.28	13.66	2.46	13.10	3.02	2.98

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	Round 7		Round 8		Round 9		Round 10		Round 11		Round 12
	February 13/14 2024		February 26/27 2024		March 12/13 2024		March 26/27 2024		April 9/10 2024		April 22/23/24 2024
SW-01S (GCMW-32S)	11.69	6.22	11.94	5.97	10.61	7.30	10.40	7.51	10.35	7.56	6.70
SW-01D (GCMW-32IR)	14.52	2.96	14.45	3.03	16.42	1.06	15.10	2.38	14.73	2.75	2.57
SW-02S	5.94	3.65	6.42	3.17	3.88	5.71	3.95	5.64	4.03	5.56	3.85
SW-02D	7.20	2.47	7.18	2.49	10.41	-0.74	8.30	1.37	8.12	1.55	1.34
SW-03S (FW-MW-5R)	12.90	4.83	13.02	4.71	11.98	5.75	12.30	5.43	11.85	5.88	5.22
SW-03D	14.54	2.94	14.62	2.86	16.64	0.84	14.01	3.47	14.70	2.78	2.64
SW-04S (FW-MW-04)	7.81	3.45	7.14	4.12	5.88	5.38	5.87	5.39	7.00	4.26	4.42
SW-04D	9.80	1.50	10.16	1.14	11.56	-0.26	9.55	1.75	9.00	2.30	1.92
SW-05S (MW-05)	11.70	5.28	12.05	4.93	11.05	5.93	11.00	5.98	10.99	5.99	5.48
SW-05D	12.95	1.66	12.23	2.38	13.75	0.86	10.60	4.01	10.50	4.11	2.46
SW-06S (HRP-MW-02)	7.49	1.90	7.92	1.47	8.45	0.94	7.31	2.08	7.51	1.88	1.71
SW-06D	7.25	1.97	7.78	1.44	8.24	0.98	7.40	1.82	7.25	1.97	1.71
SW-07S (MW-14S)	10.40	2.48	10.15	2.73	11.60	1.28	12.33	0.55	11.56	1.32	2.37
SW-07D (MW-13D)	10.25	0.97	10.25	0.97	11.36	-0.14	10.32	0.90	10.62	0.60	0.58
SW-08S	13.56	2.46	14.14	1.88	14.65	1.37	13.57	2.45	13.28	2.74	2.54
SW-08D	13.63	2.49	14.11	2.01	14.71	1.41	13.65	2.47	14.70	1.42	2.55

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Location ID	Depth to Water (ft btoc)	Groundwater elevation (ft AMSL)	Depth to Water (ft btoc)	Groundwater elevation (ft AMSL)	Depth to Water (ft btoc)	Groundwater elevation (ft AMSL)	Depth to Water (ft btoc)	Groundwater elevation (ft AMSL)	Depth to Water (ft btoc)	Groundwater elevation (ft AMSL)
	Round 13		Round 14		Round 15		Round 16		Round 17	
	May 7/8 2024		May 21/22 2024		June 5/6 2024		June 18/19 2024		August 27/28 2024	
SW-01S (GCMW-32S)	11.83	6.08	12.17	5.74	12.22	5.69	12.35	5.56	11.20	6.71
SW-01D (GCMW-32IR)	17.23	0.25	16.57	0.91	15.65	1.83	14.11	3.37	16.49	0.99
SW-02S	6.70	2.89	6.88	2.71	6.45	3.14	6.30	3.29	3.29	6.30
SW-02D	11.18	-1.51	10.73	-1.06	9.20	0.47	6.92	2.75	9.10	0.57
SW-03S (FW-MW-5R)	12.98	4.75	13.06	4.67	13.31	4.42	13.34	4.39	12.60	5.13
SW-03D	16.99	0.49	16.50	0.98	15.54	1.94	14.16	3.32	16.20	1.28
SW-04S (FW-MW-04)	7.14	4.12	6.99	4.27	7.20	4.06	7.37	3.89	7.06	4.20
SW-04D	11.94	-0.64	11.30	0.00	10.18	1.12	8.57	2.73	11.32	-0.02
SW-05S (MW-05)	12.06	4.92	12.35	4.63	12.42	4.56	12.60	4.38	11.50	5.48
SW-05D	14.20	0.41	13.73	0.88	12.65	1.96	11.60	3.01	13.76	0.85
SW-06S (HRP-MW-02)	9.15	0.24	8.66	0.73	7.97	1.42	7.30	2.09	7.20	2.19
SW-06D	9.00	0.22	8.52	0.70	7.79	1.43	7.00	2.22	8.20	1.02
SW-07S (MW-14S)	12.30	0.58	11.50	1.38	11.10	1.78	10.03	2.85	11.80	1.08
SW-07D (MW-13D)	12.02	-0.80	11.84	-0.62	10.85	0.37	9.87	1.35	10.91	0.31
SW-08S	15.19	0.83	14.70	1.32	13.99	2.03	13.05	2.97	14.20	1.82
SW-08D	15.25	0.87	14.85	1.27	14.06	2.06	13.11	3.01	14.57	1.55

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Location ID	Depth to Water (ft btoc)	Groundwater elevation (ft AMSL)	Depth to Water (ft btoc)	Groundwater elevation (ft AMSL)	Depth to Water (ft btoc)	Groundwater elevation (ft AMSL)	Depth to Water (ft btoc)	Groundwater elevation (ft AMSL)	Depth to Water (ft btoc)	Groundwater elevation (ft AMSL)	Depth to Water (ft btoc)	Groundwater elevation (ft AMSL)
	Round 18		Round 19		Round 20		Round 21		Round 22		Round 23	
	September 10/11 2024		September 24/25 2024		October 8/9 2024		October 22/23 2024		November 5/6 2024		November 19/20 2024	
SW-01S (GCMW-32S)	11.61	6.30	12.27	5.64	12.61	5.30	13.06	4.85	13.40	4.51	13.61	4.30
SW-01D (GCMW-32IR)	17.11	0.37	16.69	0.79	17.10	0.38	17.86	-0.38	17.01	0.47	14.42	3.06
SW-02S	3.82	5.77	6.01	3.58	6.69	2.90	7.45	2.14	7.52	2.07	7.26	2.33
SW-02D	10.31	-0.64	9.98	-0.31	11.66	-1.99	11.04	-1.37	9.83	-0.16	7.20	2.47
SW-03S (FW-MW-5R)	12.90	4.83	13.39	4.34	13.59	4.14	13.90	3.83	14.00	3.73	14.29	3.44
SW-03D	17.08	0.40	16.71	0.77	17.13	0.35	17.76	-0.28	17.89	-0.41	14.50	2.98
SW-04S (FW-MW-04)	7.48	3.78	7.60	3.66	7.55	3.71	7.97	3.29	8.74	2.52	7.98	3.28
SW-04D	11.62	-0.32	11.29	0.01	11.69	-0.39	12.19	-0.89	11.60	-0.30	9.03	2.27
SW-05S (MW-05)	11.40	5.58	12.75	4.23	12.82	4.16	13.04	3.94	12.98	4.00	13.30	3.68
SW-05D	14.31	0.30	13.97	0.64	14.23	0.38	14.82	-0.21	14.06	0.55	12.08	2.53
SW-06S (HRP-MW-02)	9.06	0.33	8.51	0.88	9.02	0.37	10.34	-0.95	8.97	0.42	7.69	1.70
SW-06D	8.93	0.29	8.35	0.87	8.83	0.39	9.20	0.02	9.10	0.12	7.62	1.60
SW-07S (MW-14S)	11.90	0.98	12.71	0.17	12.13	0.75	12.29	0.59	11.75	1.13	10.26	2.62
SW-07D (MW-13D)	11.91	-0.69	12.43	-1.21	11.81	-0.59	11.94	-0.72	11.64	-0.42	10.05	1.17
SW-08S	15.18	0.84	14.68	1.34	15.12	0.90	15.50	0.52	15.32	0.70	13.66	2.36
SW-08D	15.24	0.88	14.77	1.35	15.16	0.96	15.65	0.47	15.41	0.71	13.70	2.42

Notes Utilized Throughout Tables	
Groundwater Tables	
J -	Estimated Value
U -	The analyte was analyzed for, but was not detected above the level of the associated reported quantitation limit
B -	The analyte was found in an associated blank as well as in the sample
F -	The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration
NA -	Compound was not analyzed for by laboratory
FD -	Duplicate
µg/L -	Micrograms per liter
ng/L -	Nanogram per liter
NYSDEC -	New York State Department of Environmental Conservation
AWQSGVs -	Ambient Water-Quality Standards and Guidance Values
--	No NYSDEC AWQSGV available
Bold data indicates that parameter was detected above the NYSDEC AWQSGVs	

Table 2. Summary of Volatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-01D	SW-01D	SW-01D	SW-01D	SW-01D	SW-01D	SW-01D	SW-01D
	Sample Date:		04/27/2023	05/10/2023	05/24/2023	06/08/2023	10/09/2023	11/07/2023	02/14/2024	02/26/2024
	Normal or Field Duplicate		N	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
1,1,1,2-Tetrachloroethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,1,1-Trichloroethane (TCA)	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,1,2,2-Tetrachloroethane	5	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1	UG/L	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U
1,1-Dichloroethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,1-Dichloroethene	5	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloropropene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,3-Trichlorobenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,3-Trichloropropane	0.04	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,4,5-Tetramethylbenzene	5	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,2,4-Trichlorobenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,4-Trimethylbenzene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2-Dibromo-3-Chloropropane	0.04	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2-Dibromoethane (Ethylene Dibromide)	0.0006	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,2-Dichlorobenzene	3	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2-Dichloroethane	0.6	UG/L	0.2 J	0.5 U	0.16 J	0.15 J	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloropropane	1	UG/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,3,5-Trimethylbenzene (Mesitylene)	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,3-Dichlorobenzene	3	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,3-Dichloropropane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,4-Dichlorobenzene	3	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,4-Diethyl Benzene	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,4-Dioxane (P-Dioxane)	0.35	UG/L	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U
2,2-Dichloropropane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
2-Chlorotoluene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
2-Hexanone	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Chlorotoluene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
4-Ethyltoluene	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Acetone	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Acrylonitrile	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Benzene	**1**	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromobenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Bromochloromethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Bromodichloromethane	50	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

Table 2. Summary of Volatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit	Sample Designation:	SW-01D	SW-01D	SW-01D	SW-01D	SW-01D	SW-01D	SW-01D
			Sample Date:	04/27/2023	05/10/2023	05/24/2023	06/08/2023	10/09/2023	11/07/2023	02/14/2024	02/26/2024
			Normal or Field Duplicate	N	N	N	N	N	N	N	N
Bromoform	50	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Bromomethane	**5**	UG/L		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Carbon Disulfide	60	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Carbon Tetrachloride	5	UG/L		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5	UG/L		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Chloroethane	5	UG/L		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Chloroform	**7**	UG/L		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Chloromethane	5	UG/L		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Cis-1,2-Dichloroethylene	**5**	UG/L		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Cis-1,3-Dichloropropene	--	UG/L		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Cymene	5	UG/L		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Dibromochloromethane	50	UG/L		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromomethane	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Dichlorodifluoromethane	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Dichloroethylenes	**5**	UG/L		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Diethyl Ether (Ethyl Ether)	--	UG/L		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Ethylbenzene	**5**	UG/L		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Hexachlorobutadiene	0.5	UG/L		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Isopropylbenzene (Cumene)	**5**	UG/L		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
m,p-Xylene	**5**	UG/L		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Methyl Ethyl Ketone (2-Butanone)	50	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Methylene Chloride	5	UG/L		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Naphthalene	**10**	UG/L		2.5 U	2.5 U	2.5 U	2.5 U	4.2	2.5 U	1.3 J	2.5 U
N-Butylbenzene	**5**	UG/L		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
N-Propylbenzene	5	UG/L		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
O-Xylene (1,2-Dimethylbenzene)	**5**	UG/L		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Sec-Butylbenzene	5	UG/L		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Styrene	5	UG/L		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
T-Butylbenzene	5	UG/L		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Tert-Butyl Methyl Ether	**10**	UG/L		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Tetrachloroethylene (PCE)	**5**	UG/L		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Toluene	**5**	UG/L		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Total, 1,3-Dichloropropene (Cis And Trans)	0.4	UG/L		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

Table 2. Summary of Volatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-01D	SW-01D	SW-01D	SW-01D	SW-01D	SW-01D	SW-01D	SW-01D
	Sample Date:		04/27/2023	05/10/2023	05/24/2023	06/08/2023	10/09/2023	11/07/2023	02/14/2024	02/26/2024
	Normal or Field Duplicate		N	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
Trans-1,2-Dichloroethene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Trans-1,3-Dichloropropene	--	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trans-1,4-Dichloro-2-Butene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Trichloroethylene (TCE)	**5**	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichlorofluoromethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Vinyl Acetate	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Vinyl Chloride	**2**	UG/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Xylenes	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U

Table 2. Summary of Volatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-01D	SW-01D	SW-01D	SW-01D	SW-01D	SW-01D	SW-01D	SW-01D
	Sample Date:		03/12/2024	03/26/2024	03/26/2024	04/09/2024	04/22/2024	05/07/2024	05/21/2024	05/21/2024
	Normal or Field Duplicate		N	N	FD	N	N	N	N	FD
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
1,1,1,2-Tetrachloroethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,1,1-Trichloroethane (TCA)	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,1,2,2-Tetrachloroethane	5	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1	UG/L	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U
1,1-Dichloroethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,1-Dichloroethene	5	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloropropene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,3-Trichlorobenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,3-Trichloropropane	0.04	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,4,5-Tetramethylbenzene	5	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,2,4-Trichlorobenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,4-Trimethylbenzene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2-Dibromo-3-Chloropropane	0.04	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2-Dibromoethane (Ethylene Dibromide)	0.0006	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,2-Dichlorobenzene	3	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2-Dichloroethane	0.6	UG/L	0.18 J	0.14 J	0.13 J	0.5 U	0.14 J	0.5 U	0.5 U	0.5 U
1,2-Dichloropropane	1	UG/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,3,5-Trimethylbenzene (Mesitylene)	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,3-Dichlorobenzene	3	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,3-Dichloropropane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,4-Dichlorobenzene	3	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,4-Diethyl Benzene	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,4-Dioxane (P-Dioxane)	0.35	UG/L	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U
2,2-Dichloropropane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
2-Chlorotoluene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
2-Hexanone	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Chlorotoluene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
4-Ethyltoluene	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Acetone	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Acrylonitrile	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Benzene	**1**	UG/L	0.5 U	**1.4**	**1.2**	0.48 J	0.16 J	**1.3**	0.72	0.66
Bromobenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Bromochloromethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Bromodichloromethane	50	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

Table 2. Summary of Volatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit	Sample Designation:	SW-01D	SW-01D	SW-01D	SW-01D	SW-01D	SW-01D	SW-01D
			Sample Date:	03/12/2024	03/26/2024	03/26/2024	04/09/2024	04/22/2024	05/07/2024	05/21/2024	05/21/2024
			Normal or Field Duplicate	N	N	FD	N	N	N	N	FD
Bromoform	50	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Bromomethane	**5**	UG/L		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Carbon Disulfide	60	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Carbon Tetrachloride	5	UG/L		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5	UG/L		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Chloroethane	5	UG/L		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Chloroform	**7**	UG/L		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Chloromethane	5	UG/L		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Cis-1,2-Dichloroethylene	**5**	UG/L		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Cis-1,3-Dichloropropene	--	UG/L		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Cymene	5	UG/L		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Dibromochloromethane	50	UG/L		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromomethane	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Dichlorodifluoromethane	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Dichloroethylenes	**5**	UG/L		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Diethyl Ether (Ethyl Ether)	--	UG/L		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Ethylbenzene	**5**	UG/L		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Hexachlorobutadiene	0.5	UG/L		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Isopropylbenzene (Cumene)	**5**	UG/L		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
m,p-Xylene	**5**	UG/L		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Methyl Ethyl Ketone (2-Butanone)	50	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Methylene Chloride	5	UG/L		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Naphthalene	**10**	UG/L		1.9 J	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
N-Butylbenzene	**5**	UG/L		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
N-Propylbenzene	5	UG/L		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
O-Xylene (1,2-Dimethylbenzene)	**5**	UG/L		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Sec-Butylbenzene	5	UG/L		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Styrene	5	UG/L		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
T-Butylbenzene	5	UG/L		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Tert-Butyl Methyl Ether	**10**	UG/L		0.54 J	0.46 J	0.41 J	0.41 J	0.38 J	0.49 J	0.34 J	0.34 J
Tetrachloroethylene (PCE)	**5**	UG/L		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Toluene	**5**	UG/L		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Total, 1,3-Dichloropropene (Cis And Trans)	0.4	UG/L		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

Table 2. Summary of Volatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-01D	SW-01D	SW-01D	SW-01D	SW-01D	SW-01D	SW-01D	SW-01D
	Sample Date:		03/12/2024	03/26/2024	03/26/2024	04/09/2024	04/22/2024	05/07/2024	05/21/2024	05/21/2024
	Normal or Field Duplicate		N	N	FD	N	N	N	N	FD
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
Trans-1,2-Dichloroethene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Trans-1,3-Dichloropropene	--	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trans-1,4-Dichloro-2-Butene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Trichloroethylene (TCE)	**5**	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichlorofluoromethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Vinyl Acetate	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Vinyl Chloride	**2**	UG/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Xylenes	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U

Table 2. Summary of Volatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-01D	SW-01D	SW-01D	SW-01D	SW-01D	SW-01D	SW-01D	SW-01D
	Sample Date:		06/06/2024	06/19/2024	08/27/2024	09/10/2024	09/24/2024	10/08/2024	10/22/2024	10/22/2024
	Normal or Field Duplicate		N	N	N	N	N	N	N	FD
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
1,1,1,2-Tetrachloroethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,1,1-Trichloroethane (TCA)	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,1,2,2-Tetrachloroethane	5	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1	UG/L	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U
1,1-Dichloroethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,1-Dichloroethene	5	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloropropene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,3-Trichlorobenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,3-Trichloropropane	0.04	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,4,5-Tetramethylbenzene	5	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,2,4-Trichlorobenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,4-Trimethylbenzene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2-Dibromo-3-Chloropropane	0.04	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2-Dibromoethane (Ethylene Dibromide)	0.0006	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,2-Dichlorobenzene	3	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2-Dichloroethane	0.6	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloropropane	1	UG/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,3,5-Trimethylbenzene (Mesitylene)	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,3-Dichlorobenzene	3	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,3-Dichloropropane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,4-Dichlorobenzene	3	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,4-Diethyl Benzene	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,4-Dioxane (P-Dioxane)	0.35	UG/L	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U
2,2-Dichloropropane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
2-Chlorotoluene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
2-Hexanone	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Chlorotoluene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
4-Ethyltoluene	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Acetone	50	UG/L	5 U	5 U	5 U	5 U	1.7 J	1.9 J	5 U	5 U
Acrylonitrile	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Benzene	**1**	UG/L	0.4 J	0.5 U	**1.9**	**2.1**	0.92	0.92	**1.6**	**2.7**
Bromobenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Bromochloromethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Bromodichloromethane	50	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

Table 2. Summary of Volatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit	Sample Designation:	SW-01D	SW-01D	SW-01D	SW-01D	SW-01D	SW-01D	SW-01D
			Sample Date:	06/06/2024	06/19/2024	08/27/2024	09/10/2024	09/24/2024	10/08/2024	10/22/2024	10/22/2024
			Normal or Field Duplicate	N	N	N	N	N	N	N	FD
Bromoform	50	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Bromomethane	**5**	UG/L		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Carbon Disulfide	60	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Carbon Tetrachloride	5	UG/L		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5	UG/L		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Chloroethane	5	UG/L		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Chloroform	**7**	UG/L		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Chloromethane	5	UG/L		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Cis-1,2-Dichloroethylene	**5**	UG/L		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Cis-1,3-Dichloropropene	--	UG/L		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Cymene	5	UG/L		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Dibromochloromethane	50	UG/L		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromomethane	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Dichlorodifluoromethane	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Dichloroethylenes	**5**	UG/L		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Diethyl Ether (Ethyl Ether)	--	UG/L		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Ethylbenzene	**5**	UG/L		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Hexachlorobutadiene	0.5	UG/L		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Isopropylbenzene (Cumene)	**5**	UG/L		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
m,p-Xylene	**5**	UG/L		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Methyl Ethyl Ketone (2-Butanone)	50	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Methylene Chloride	5	UG/L		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Naphthalene	**10**	UG/L		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
N-Butylbenzene	**5**	UG/L		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
N-Propylbenzene	5	UG/L		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
O-Xylene (1,2-Dimethylbenzene)	**5**	UG/L		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Sec-Butylbenzene	5	UG/L		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Styrene	5	UG/L		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
T-Butylbenzene	5	UG/L		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Tert-Butyl Methyl Ether	**10**	UG/L		0.37 J	0.36 J	2.5 U	0.44 J	0.29 J	0.37 J	0.36 J	0.49 J
Tetrachloroethylene (PCE)	**5**	UG/L		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Toluene	**5**	UG/L		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Total, 1,3-Dichloropropene (Cis And Trans)	0.4	UG/L		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

Table 2. Summary of Volatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-01D	SW-01D	SW-01D	SW-01D	SW-01D	SW-01D	SW-01D	SW-01D
	Sample Date:		06/06/2024	06/19/2024	08/27/2024	09/10/2024	09/24/2024	10/08/2024	10/22/2024	10/22/2024
	Normal or Field Duplicate		N	N	N	N	N	N	N	FD
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
Trans-1,2-Dichloroethene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Trans-1,3-Dichloropropene	--	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trans-1,4-Dichloro-2-Butene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Trichloroethylene (TCE)	**5**	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichlorofluoromethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Vinyl Acetate	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Vinyl Chloride	**2**	UG/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Xylenes	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U

Table 2. Summary of Volatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-01D	SW-01D	SW-01S	SW-01S	SW-01S	SW-01S	SW-01S	SW-01S
	Sample Date:		11/05/2024	11/19/2024	04/27/2023	05/10/2023	05/24/2023	06/08/2023	10/09/2023	10/09/2023
	Normal or Field Duplicate		N	N	N	N	N	N	N	FD
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
1,1,1,2-Tetrachloroethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,1,1-Trichloroethane (TCA)	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,1,2,2-Tetrachloroethane	5	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1	UG/L	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U
1,1-Dichloroethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,1-Dichloroethene	5	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloropropene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,3-Trichlorobenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,3-Trichloropropane	0.04	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,4,5-Tetramethylbenzene	5	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,2,4-Trichlorobenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,4-Trimethylbenzene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2-Dibromo-3-Chloropropane	0.04	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2-Dibromoethane (Ethylene Dibromide)	0.0006	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,2-Dichlorobenzene	3	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2-Dichloroethane	0.6	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloropropane	1	UG/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,3,5-Trimethylbenzene (Mesitylene)	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,3-Dichlorobenzene	3	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,3-Dichloropropane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,4-Dichlorobenzene	3	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,4-Diethyl Benzene	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,4-Dioxane (P-Dioxane)	0.35	UG/L	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U
2,2-Dichloropropane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
2-Chlorotoluene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
2-Hexanone	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Chlorotoluene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
4-Ethyltoluene	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Acetone	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Acrylonitrile	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Benzene	**1**	UG/L	**2.1**	**1.3**	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromobenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Bromochloromethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Bromodichloromethane	50	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

Table 2. Summary of Volatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-01D	SW-01D	SW-01S	SW-01S	SW-01S	SW-01S	SW-01S	SW-01S
	Sample Date:		11/05/2024	11/19/2024	04/27/2023	05/10/2023	05/24/2023	06/08/2023	10/09/2023	10/09/2023
	Normal or Field Duplicate		N	N	N	N	N	N	N	FD
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
Bromoform	50	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Bromomethane	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Carbon Disulfide	60	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Carbon Tetrachloride	5	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Chloroethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Chloroform	**7**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Chloromethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Cis-1,2-Dichloroethylene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Cis-1,3-Dichloropropene	--	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Cymene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Dibromochloromethane	50	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromomethane	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Dichlorodifluoromethane	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Dichloroethylenes	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Diethyl Ether (Ethyl Ether)	--	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Ethylbenzene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Hexachlorobutadiene	0.5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Isopropylbenzene (Cumene)	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
m,p-Xylene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Methyl Ethyl Ketone (2-Butanone)	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Methylene Chloride	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Naphthalene	**10**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
N-Butylbenzene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
N-Propylbenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
O-Xylene (1,2-Dimethylbenzene)	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Sec-Butylbenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Styrene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
T-Butylbenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Tert-Butyl Methyl Ether	**10**	UG/L	0.43 J	0.38 J	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Tetrachloroethylene (PCE)	**5**	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Toluene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Total, 1,3-Dichloropropene (Cis And Trans)	0.4	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

Table 2. Summary of Volatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-01D	SW-01D	SW-01S	SW-01S	SW-01S	SW-01S	SW-01S	SW-01S
	Sample Date:		11/05/2024	11/19/2024	04/27/2023	05/10/2023	05/24/2023	06/08/2023	10/09/2023	10/09/2023
	Normal or Field Duplicate		N	N	N	N	N	N	N	FD
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
Trans-1,2-Dichloroethene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Trans-1,3-Dichloropropene	--	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trans-1,4-Dichloro-2-Butene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Trichloroethylene (TCE)	**5**	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichlorofluoromethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Vinyl Acetate	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Vinyl Chloride	**2**	UG/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Xylenes	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U

Table 2. Summary of Volatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-01S	SW-01S	SW-01S	SW-01S	SW-01S	SW-01S	SW-01S	SW-01S
	Sample Date:		11/07/2023	02/14/2024	02/26/2024	03/12/2024	03/26/2024	04/09/2024	04/09/2024	04/22/2024
	Normal or Field Duplicate		N	N	N	N	N	N	FD	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
1,1,1,2-Tetrachloroethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,1,1-Trichloroethane (TCA)	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,1,2,2-Tetrachloroethane	5	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1	UG/L	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U
1,1-Dichloroethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,1-Dichloroethene	5	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloropropene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,3-Trichlorobenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,3-Trichloropropane	0.04	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,4,5-Tetramethylbenzene	5	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,2,4-Trichlorobenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,4-Trimethylbenzene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2-Dibromo-3-Chloropropane	0.04	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2-Dibromoethane (Ethylene Dibromide)	0.0006	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,2-Dichlorobenzene	3	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2-Dichloroethane	0.6	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloropropane	1	UG/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,3,5-Trimethylbenzene (Mesitylene)	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,3-Dichlorobenzene	3	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,3-Dichloropropane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,4-Dichlorobenzene	3	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,4-Diethyl Benzene	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,4-Dioxane (P-Dioxane)	0.35	UG/L	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U
2,2-Dichloropropane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
2-Chlorotoluene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
2-Hexanone	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Chlorotoluene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
4-Ethyltoluene	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Acetone	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Acrylonitrile	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Benzene	**1**	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromobenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Bromochloromethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Bromodichloromethane	50	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

Table 2. Summary of Volatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-01S	SW-01S	SW-01S	SW-01S	SW-01S	SW-01S	SW-01S	SW-01S
	Sample Date:		11/07/2023	02/14/2024	02/26/2024	03/12/2024	03/26/2024	04/09/2024	04/09/2024	04/22/2024
	Normal or Field Duplicate		N	N	N	N	N	N	FD	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
Bromoform	50	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Bromomethane	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Carbon Disulfide	60	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Carbon Tetrachloride	5	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Chloroethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Chloroform	**7**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Chloromethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Cis-1,2-Dichloroethylene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Cis-1,3-Dichloropropene	--	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Cymene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Dibromochloromethane	50	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromomethane	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Dichlorodifluoromethane	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Dichloroethylenes	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Diethyl Ether (Ethyl Ether)	--	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Ethylbenzene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Hexachlorobutadiene	0.5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Isopropylbenzene (Cumene)	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
m,p-Xylene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Methyl Ethyl Ketone (2-Butanone)	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Methylene Chloride	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Naphthalene	**10**	UG/L	2.5 U	2.5 U	2.5 U	1.6 J	2.5 U	2.5 U	2.5 U	2.5 U
N-Butylbenzene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
N-Propylbenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
O-Xylene (1,2-Dimethylbenzene)	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Sec-Butylbenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Styrene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
T-Butylbenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Tert-Butyl Methyl Ether	**10**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Tetrachloroethylene (PCE)	**5**	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Toluene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Total, 1,3-Dichloropropene (Cis And Trans)	0.4	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

Table 2. Summary of Volatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-01S	SW-01S	SW-01S	SW-01S	SW-01S	SW-01S	SW-01S	SW-01S
	Sample Date:		11/07/2023	02/14/2024	02/26/2024	03/12/2024	03/26/2024	04/09/2024	04/09/2024	04/22/2024
	Normal or Field Duplicate		N	N	N	N	N	N	FD	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
Trans-1,2-Dichloroethene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Trans-1,3-Dichloropropene	--	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trans-1,4-Dichloro-2-Butene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Trichloroethylene (TCE)	**5**	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichlorofluoromethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Vinyl Acetate	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Vinyl Chloride	**2**	UG/L	1 U	1 U	1 U	1 U	0.15 J	1 U	1 U	1 U
Xylenes	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U

Table 2. Summary of Volatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-01S	SW-01S	SW-01S	SW-01S	SW-01S	SW-01S	SW-01S	SW-01S
	Sample Date:		04/22/2024	05/07/2024	05/07/2024	05/21/2024	06/06/2024	06/19/2024	08/27/2024	08/27/2024
	Normal or Field Duplicate		FD	N	FD	N	N	N	N	FD
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
1,1,1,2-Tetrachloroethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,1,1-Trichloroethane (TCA)	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,1,2,2-Tetrachloroethane	5	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1	UG/L	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U
1,1-Dichloroethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,1-Dichloroethene	5	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloropropene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,3-Trichlorobenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,3-Trichloropropane	0.04	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,4,5-Tetramethylbenzene	5	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,2,4-Trichlorobenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,4-Trimethylbenzene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2-Dibromo-3-Chloropropane	0.04	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2-Dibromoethane (Ethylene Dibromide)	0.0006	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,2-Dichlorobenzene	3	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2-Dichloroethane	0.6	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloropropane	1	UG/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,3,5-Trimethylbenzene (Mesitylene)	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,3-Dichlorobenzene	3	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,3-Dichloropropane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,4-Dichlorobenzene	3	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,4-Diethyl Benzene	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,4-Dioxane (P-Dioxane)	0.35	UG/L	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U
2,2-Dichloropropane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
2-Chlorotoluene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
2-Hexanone	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Chlorotoluene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
4-Ethyltoluene	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Acetone	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Acrylonitrile	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Benzene	**1**	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromobenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Bromochloromethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Bromodichloromethane	50	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

Table 2. Summary of Volatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit	Sample Designation: SW-01S	SW-01S	SW-01S	SW-01S	SW-01S	SW-01S	SW-01S	SW-01S
			Sample Date: 04/22/2024	05/07/2024	05/07/2024	05/21/2024	06/06/2024	06/19/2024	08/27/2024	08/27/2024
			Normal or Field Duplicate FD	N	FD	N	N	N	N	FD
Bromoform	50	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Bromomethane	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Carbon Disulfide	60	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Carbon Tetrachloride	5	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Chloroethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Chloroform	**7**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Chloromethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Cis-1,2-Dichloroethylene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Cis-1,3-Dichloropropene	--	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Cymene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Dibromochloromethane	50	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromomethane	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Dichlorodifluoromethane	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Dichloroethylenes	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Diethyl Ether (Ethyl Ether)	--	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Ethylbenzene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Hexachlorobutadiene	0.5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Isopropylbenzene (Cumene)	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
m,p-Xylene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Methyl Ethyl Ketone (2-Butanone)	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Methylene Chloride	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Naphthalene	**10**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
N-Butylbenzene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
N-Propylbenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
O-Xylene (1,2-Dimethylbenzene)	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Sec-Butylbenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Styrene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
T-Butylbenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Tert-Butyl Methyl Ether	**10**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Tetrachloroethylene (PCE)	**5**	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Toluene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Total, 1,3-Dichloropropene (Cis And Trans)	0.4	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

Table 2. Summary of Volatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-01S	SW-01S	SW-01S	SW-01S	SW-01S	SW-01S	SW-01S	SW-01S
	Sample Date:		04/22/2024	05/07/2024	05/07/2024	05/21/2024	06/06/2024	06/19/2024	08/27/2024	08/27/2024
	Normal or Field Duplicate		FD	N	FD	N	N	N	N	FD
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
Trans-1,2-Dichloroethene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Trans-1,3-Dichloropropene	--	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trans-1,4-Dichloro-2-Butene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Trichloroethylene (TCE)	**5**	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichlorofluoromethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Vinyl Acetate	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Vinyl Chloride	**2**	UG/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Xylenes	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U

Table 2. Summary of Volatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-01S	SW-01S	SW-01S	SW-01S	SW-01S	SW-01S	SW-01S	SW-02D
	Sample Date:		09/10/2024	09/24/2024	09/24/2024	10/08/2024	10/22/2024	11/05/2024	11/19/2024	04/28/2023
	Normal or Field Duplicate		N	N	FD	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
1,1,1,2-Tetrachloroethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	620 U
1,1,1-Trichloroethane (TCA)	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	620 U
1,1,2,2-Tetrachloroethane	5	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	120 U
1,1,2-Trichloroethane	1	UG/L	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	380 U
1,1-Dichloroethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	620 U
1,1-Dichloroethene	5	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	120 U
1,1-Dichloropropene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	620 U
1,2,3-Trichlorobenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	620 U
1,2,3-Trichloropropane	0.04	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	620 U
1,2,4,5-Tetramethylbenzene	5	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	500 U
1,2,4-Trichlorobenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	620 U
1,2,4-Trimethylbenzene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	**380 J**
1,2-Dibromo-3-Chloropropane	0.04	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	620 U
1,2-Dibromoethane (Ethylene Dibromide)	0.0006	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	500 U
1,2-Dichlorobenzene	3	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	620 U
1,2-Dichloroethane	0.6	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	120 U
1,2-Dichloropropane	1	UG/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	250 U
1,3,5-Trimethylbenzene (Mesitylene)	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	620 U
1,3-Dichlorobenzene	3	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	620 U
1,3-Dichloropropane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	620 U
1,4-Dichlorobenzene	3	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	620 U
1,4-Diethyl Benzene	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	500 U
1,4-Dioxane (P-Dioxane)	0.35	UG/L	250 U	250 U	250 U	250 U	250 U	250 U	250 U	62000 U
2,2-Dichloropropane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	620 U
2-Chlorotoluene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	620 U
2-Hexanone	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	1200 U
4-Chlorotoluene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	620 U
4-Ethyltoluene	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	810
Acetone	50	UG/L	5 U	1.6 J	5 U	5 U	5 U	5 U	5 U	1200 U
Acrylonitrile	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	1200 U
Benzene	**1**	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	**27000**
Bromobenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	620 U
Bromochloromethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	620 U
Bromodichloromethane	50	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	120 U

Table 2. Summary of Volatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-01S	SW-01S	SW-01S	SW-01S	SW-01S	SW-01S	SW-01S	SW-02D
	Sample Date:		09/10/2024	09/24/2024	09/24/2024	10/08/2024	10/22/2024	11/05/2024	11/19/2024	04/28/2023
	Normal or Field Duplicate		N	N	FD	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
Bromoform	50	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	500 U
Bromomethane	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	620 U
Carbon Disulfide	60	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	1200 U
Carbon Tetrachloride	5	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	120 U
Chlorobenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	620 U
Chloroethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	620 U
Chloroform	**7**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	620 U
Chloromethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	620 U
Cis-1,2-Dichloroethylene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	620 U
Cis-1,3-Dichloropropene	--	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	120 U
Cymene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	620 U
Dibromochloromethane	50	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	120 U
Dibromomethane	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	1200 U
Dichlorodifluoromethane	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	1200 U
Dichloroethylenes	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	620 U
Diethyl Ether (Ethyl Ether)	--	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	620 U
Ethylbenzene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	**3900**
Hexachlorobutadiene	0.5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	620 U
Isopropylbenzene (Cumene)	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	620 U
m,p-Xylene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	**2000**
Methyl Ethyl Ketone (2-Butanone)	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	1200 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	1200 U
Methylene Chloride	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	620 U
Naphthalene	**10**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	**17000**
N-Butylbenzene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	620 U
N-Propylbenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	620 U
O-Xylene (1,2-Dimethylbenzene)	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	**1100**
Sec-Butylbenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	620 U
Styrene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	620 U
T-Butylbenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	620 U
Tert-Butyl Methyl Ether	**10**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	620 U
Tetrachloroethylene (PCE)	**5**	UG/L	0.5 U	0.18 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	120 U
Toluene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	**6200**
Total, 1,3-Dichloropropene (Cis And Trans)	0.4	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	120 U

Table 2. Summary of Volatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-01S	SW-01S	SW-01S	SW-01S	SW-01S	SW-01S	SW-01S	SW-02D
	Sample Date:		09/10/2024	09/24/2024	09/24/2024	10/08/2024	10/22/2024	11/05/2024	11/19/2024	04/28/2023
	Normal or Field Duplicate		N	N	FD	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
Trans-1,2-Dichloroethene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	620 U
Trans-1,3-Dichloropropene	--	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	120 U
Trans-1,4-Dichloro-2-Butene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	620 U
Trichloroethylene (TCE)	**5**	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	120 U
Trichlorofluoromethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	620 U
Vinyl Acetate	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	1200 U
Vinyl Chloride	**2**	UG/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	250 U
Xylenes	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	**3100**

Table 2. Summary of Volatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-02D	SW-02D	SW-02D	SW-02D	SW-02D	SW-02D	SW-02D	SW-02D
	Sample Date:		05/10/2023	05/10/2023	05/24/2023	05/24/2023	06/08/2023	10/09/2023	11/08/2023	02/26/2024
	Normal or Field Duplicate		N	FD	N	FD	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
1,1,1,2-Tetrachloroethane	5	UG/L	500 U	500 U	500 U	500 U	500 U	500 U	250 U	120 U
1,1,1-Trichloroethane (TCA)	5	UG/L	500 U	500 U	500 U	500 U	500 U	500 U	250 U	120 U
1,1,2,2-Tetrachloroethane	5	UG/L	100 U	100 U	100 U	100 U	100 U	100 U	50 U	25 U
1,1,2-Trichloroethane	1	UG/L	300 U	300 U	300 U	300 U	300 U	300 U	150 U	75 U
1,1-Dichloroethane	5	UG/L	500 U	500 U	500 U	500 U	500 U	500 U	250 U	120 U
1,1-Dichloroethene	5	UG/L	100 U	100 U	100 U	100 U	100 U	100 U	50 U	25 U
1,1-Dichloropropene	5	UG/L	500 U	500 U	500 U	500 U	500 U	500 U	250 U	120 U
1,2,3-Trichlorobenzene	5	UG/L	500 U	500 U	500 U	500 U	500 U	500 U	250 U	120 U
1,2,3-Trichloropropane	0.04	UG/L	500 U	500 U	500 U	500 U	500 U	500 U	250 U	120 U
1,2,4,5-Tetramethylbenzene	5	UG/L	400 U	400 U	400 U	400 U	400 U	400 U	**140 J**	100 U
1,2,4-Trichlorobenzene	5	UG/L	500 U	500 U	500 U	500 U	500 U	500 U	250 U	120 U
1,2,4-Trimethylbenzene	**5**	UG/L	**220 J**	**280 J**	**210 J**	**210 J**	**300 J**	**280 J**	**240 J**	**200**
1,2-Dibromo-3-Chloropropane	0.04	UG/L	500 U	500 U	500 U	500 U	500 U	500 U	250 U	120 U
1,2-Dibromoethane (Ethylene Dibromide)	0.0006	UG/L	400 U	400 U	400 U	400 U	400 U	400 U	200 U	100 U
1,2-Dichlorobenzene	3	UG/L	500 U	500 U	500 U	500 U	500 U	500 U	250 U	120 U
1,2-Dichloroethane	0.6	UG/L	100 U	100 U	100 U	100 U	100 U	100 U	50 U	25 U
1,2-Dichloropropane	1	UG/L	200 U	200 U	200 U	200 U	200 U	200 U	100 U	50 U
1,3,5-Trimethylbenzene (Mesitylene)	**5**	UG/L	500 U	500 U	500 U	500 U	500 U	500 U	250 U	**54 J**
1,3-Dichlorobenzene	3	UG/L	500 U	500 U	500 U	500 U	500 U	500 U	250 U	120 U
1,3-Dichloropropane	5	UG/L	500 U	500 U	500 U	500 U	500 U	500 U	250 U	120 U
1,4-Dichlorobenzene	3	UG/L	500 U	500 U	500 U	500 U	500 U	500 U	250 U	120 U
1,4-Diethyl Benzene	--	UG/L	400 U	400 U	400 U	400 U	400 U	400 U	200 U	37 J
1,4-Dioxane (P-Dioxane)	0.35	UG/L	50000 U	50000 U	50000 U	50000 U	50000 U	50000 U	25000 U	12000 U
2,2-Dichloropropane	5	UG/L	500 U	500 U	500 U	500 U	500 U	500 U	250 U	120 U
2-Chlorotoluene	5	UG/L	500 U	500 U	500 U	500 U	500 U	500 U	250 U	120 U
2-Hexanone	50	UG/L	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	500 U	250 U
4-Chlorotoluene	5	UG/L	500 U	500 U	500 U	500 U	500 U	500 U	250 U	120 U
4-Ethyltoluene	--	UG/L	500	580	480	480	630	630	560	450
Acetone	50	UG/L	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	500 U	250 U
Acrylonitrile	5	UG/L	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	500 U	250 U
Benzene	**1**	UG/L	**18000**	**21000**	**20000**	**20000**	**18000**	**19000**	**17000**	**8200**
Bromobenzene	5	UG/L	500 U	500 U	500 U	500 U	500 U	500 U	250 U	120 U
Bromochloromethane	5	UG/L	500 U	500 U	500 U	500 U	500 U	500 U	250 U	120 U
Bromodichloromethane	50	UG/L	100 U	100 U	100 U	100 U	100 U	100 U	50 U	25 U

Table 2. Summary of Volatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-02D	SW-02D	SW-02D	SW-02D	SW-02D	SW-02D	SW-02D	SW-02D
	Sample Date:		05/10/2023	05/10/2023	05/24/2023	05/24/2023	06/08/2023	10/09/2023	11/08/2023	02/26/2024
	Normal or Field Duplicate		N	FD	N	FD	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
Bromoform	50	UG/L	400 U	400 U	400 U	400 U	400 U	400 U	200 U	100 U
Bromomethane	**5**	UG/L	500 U	500 U	500 U	500 U	500 U	500 U	250 U	120 U
Carbon Disulfide	60	UG/L	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	500 U	250 U
Carbon Tetrachloride	5	UG/L	100 U	100 U	100 U	100 U	100 U	100 U	50 U	25 U
Chlorobenzene	5	UG/L	500 U	500 U	500 U	500 U	500 U	500 U	250 U	120 U
Chloroethane	5	UG/L	500 U	500 U	500 U	500 U	500 U	500 U	250 U	120 U
Chloroform	**7**	UG/L	500 U	500 U	500 U	500 U	500 U	500 U	250 U	120 U
Chloromethane	5	UG/L	500 U	500 U	500 U	500 U	500 U	500 U	250 U	120 U
Cis-1,2-Dichloroethylene	**5**	UG/L	500 U	500 U	500 U	500 U	500 U	500 U	250 U	120 U
Cis-1,3-Dichloropropene	--	UG/L	100 U	100 U	100 U	100 U	100 U	100 U	50 U	25 U
Cymene	5	UG/L	500 U	500 U	500 U	500 U	500 U	500 U	250 U	120 U
Dibromochloromethane	50	UG/L	100 U	100 U	100 U	100 U	100 U	100 U	50 U	25 U
Dibromomethane	5	UG/L	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	500 U	250 U
Dichlorodifluoromethane	5	UG/L	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	500 U	250 U
Dichloroethylenes	**5**	UG/L	500 U	500 U	500 U	500 U	500 U	500 U	250 U	120 U
Diethyl Ether (Ethyl Ether)	--	UG/L	500 U	500 U	500 U	500 U	500 U	500 U	250 U	120 U
Ethylbenzene	**5**	UG/L	**2200**	**2700**	**2600**	**2500**	**2900**	**2800**	**3300**	**1800**
Hexachlorobutadiene	0.5	UG/L	500 U	500 U	500 U	500 U	500 U	500 U	250 U	120 U
Isopropylbenzene (Cumene)	**5**	UG/L	500 U	500 U	500 U	500 U	500 U	500 U	250 U	**39 J**
m,p-Xylene	**5**	UG/L	**1200**	**1500**	**1400**	**1400**	**1600**	**1500**	**1600**	**1000**
Methyl Ethyl Ketone (2-Butanone)	50	UG/L	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	500 U	250 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	UG/L	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	500 U	250 U
Methylene Chloride	5	UG/L	500 U	500 U	500 U	500 U	500 U	500 U	250 U	120 U
Naphthalene	**10**	UG/L	**11000**	**12000**	**11000**	**10000**	**11000**	**17000**	**20000**	**12000**
N-Butylbenzene	**5**	UG/L	500 U	500 U	500 U	500 U	500 U	500 U	250 U	120 U
N-Propylbenzene	5	UG/L	500 U	500 U	500 U	500 U	500 U	500 U	250 U	120 U
O-Xylene (1,2-Dimethylbenzene)	**5**	UG/L	**660**	**800**	**700**	**710**	**820**	**790**	**810**	**690**
Sec-Butylbenzene	5	UG/L	500 U	500 U	500 U	500 U	500 U	500 U	250 U	120 U
Styrene	5	UG/L	500 U	500 U	500 U	500 U	500 U	500 U	250 U	120 U
T-Butylbenzene	5	UG/L	500 U	500 U	500 U	500 U	500 U	500 U	250 U	120 U
Tert-Butyl Methyl Ether	**10**	UG/L	500 U	500 U	500 U	500 U	500 U	500 U	250 U	**54 J**
Tetrachloroethylene (PCE)	**5**	UG/L	100 U	100 U	100 U	100 U	100 U	100 U	50 U	25 U
Toluene	**5**	UG/L	**4100**	**5200**	**4200**	**4200**	**4200**	**4000**	**2300**	**960**
Total, 1,3-Dichloropropene (Cis And Trans)	0.4	UG/L	100 U	100 U	100 U	100 U	100 U	100 U	50 U	25 U

Table 2. Summary of Volatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-02D	SW-02D	SW-02D	SW-02D	SW-02D	SW-02D	SW-02D	SW-02D
	Sample Date:		05/10/2023	05/10/2023	05/24/2023	05/24/2023	06/08/2023	10/09/2023	11/08/2023	02/26/2024
	Normal or Field Duplicate		N	FD	N	FD	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
Trans-1,2-Dichloroethene	**5**	UG/L	500 U	500 U	500 U	500 U	500 U	500 U	250 U	120 U
Trans-1,3-Dichloropropene	--	UG/L	100 U	100 U	100 U	100 U	100 U	100 U	50 U	25 U
Trans-1,4-Dichloro-2-Butene	5	UG/L	500 U	500 U	500 U	500 U	500 U	500 U	250 U	120 U
Trichloroethylene (TCE)	**5**	UG/L	100 U	100 U	100 U	100 U	100 U	100 U	50 U	25 U
Trichlorofluoromethane	5	UG/L	500 U	500 U	500 U	500 U	500 U	500 U	250 U	120 U
Vinyl Acetate	--	UG/L	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	500 U	250 U
Vinyl Chloride	**2**	UG/L	200 U	200 U	200 U	200 U	200 U	200 U	100 U	50 U
Xylenes	**5**	UG/L	**1900**	**2300**	**2100**	**2100**	**2400**	**2300**	**2400**	**1700**

Table 2. Summary of Volatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-02D	SW-02D	SW-02D	SW-02D	SW-02D	SW-02D	SW-02D	SW-02D
	Sample Date:		03/12/2024	03/12/2024	04/10/2024	04/22/2024	05/21/2024	06/06/2024	06/18/2024	08/27/2024
	Normal or Field Duplicate		N	FD	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
1,1,1,2-Tetrachloroethane	5	UG/L	250 U	250 U	500 U	500 U	250 U	500 U	250 U	620 U
1,1,1-Trichloroethane (TCA)	5	UG/L	250 U	250 U	500 U	500 U	250 U	500 U	250 U	620 U
1,1,2,2-Tetrachloroethane	5	UG/L	50 U	50 U	100 U	100 U	50 U	100 U	50 U	120 U
1,1,2-Trichloroethane	1	UG/L	150 U	150 U	300 U	300 U	150 U	300 U	150 U	380 U
1,1-Dichloroethane	5	UG/L	250 U	250 U	500 U	500 U	250 U	500 U	250 U	620 U
1,1-Dichloroethene	5	UG/L	50 U	50 U	100 U	100 U	50 U	100 U	50 U	120 U
1,1-Dichloropropene	5	UG/L	250 U	250 U	500 U	500 U	250 U	500 U	250 U	620 U
1,2,3-Trichlorobenzene	5	UG/L	250 U	250 U	500 U	500 U	250 U	500 U	250 U	620 U
1,2,3-Trichloropropane	0.04	UG/L	250 U	250 U	500 U	500 U	250 U	500 U	250 U	620 U
1,2,4,5-Tetramethylbenzene	5	UG/L	200 U	200 U	400 U	400 U	200 U	400 U	200 U	500 U
1,2,4-Trichlorobenzene	5	UG/L	250 U	250 U	500 U	500 U	250 U	500 U	250 U	620 U
1,2,4-Trimethylbenzene	**5**	UG/L	**240 J**	**230 J**	**210 J**	**200 J**	**280**	**260 J**	**260**	**240 J**
1,2-Dibromo-3-Chloropropane	0.04	UG/L	250 U	250 U	500 U	500 U	250 U	500 U	250 U	620 U
1,2-Dibromoethane (Ethylene Dibromide)	0.0006	UG/L	200 U	200 U	400 U	400 U	200 U	400 U	200 U	500 U
1,2-Dichlorobenzene	3	UG/L	250 U	250 U	500 U	500 U	250 U	500 U	250 U	620 U
1,2-Dichloroethane	0.6	UG/L	50 U	50 U	100 U	100 U	50 U	100 U	50 U	120 U
1,2-Dichloropropane	1	UG/L	100 U	100 U	200 U	200 U	100 U	200 U	100 U	250 U
1,3,5-Trimethylbenzene (Mesitylene)	**5**	UG/L	250 U	250 U	500 U	500 U	250 U	500 U	**74 J**	620 U
1,3-Dichlorobenzene	3	UG/L	250 U	250 U	500 U	500 U	250 U	500 U	250 U	620 U
1,3-Dichloropropane	5	UG/L	250 U	250 U	500 U	500 U	250 U	500 U	250 U	620 U
1,4-Dichlorobenzene	3	UG/L	250 U	250 U	500 U	500 U	250 U	500 U	250 U	620 U
1,4-Diethyl Benzene	--	UG/L	200 U	200 U	400 U	400 U	200 U	400 U	200 U	500 U
1,4-Dioxane (P-Dioxane)	0.35	UG/L	25000 U	25000 U	50000 U	50000 U	25000 U	50000 U	25000 U	62000 U
2,2-Dichloropropane	5	UG/L	250 U	250 U	500 U	500 U	250 U	500 U	250 U	620 U
2-Chlorotoluene	5	UG/L	250 U	250 U	500 U	500 U	250 U	500 U	250 U	620 U
2-Hexanone	50	UG/L	500 U	500 U	1000 U	1000 U	500 U	1000 U	500 U	1200 U
4-Chlorotoluene	5	UG/L	250 U	250 U	500 U	500 U	250 U	500 U	250 U	620 U
4-Ethyltoluene	--	UG/L	540	520	490	450	680	660	660	600
Acetone	50	UG/L	500 U	500 U	1000 U	1000 U	500 U	1000 U	500 U	1200 U
Acrylonitrile	5	UG/L	500 U	500 U	1000 U	1000 U	500 U	1000 U	500 U	1200 U
Benzene	**1**	UG/L	**17000**	**18000**	**18000**	**19000**	**15000**	**26000**	**28000**	**22000**
Bromobenzene	5	UG/L	250 U	250 U	500 U	500 U	250 U	500 U	250 U	620 U
Bromochloromethane	5	UG/L	250 U	250 U	500 U	500 U	250 U	500 U	250 U	620 U
Bromodichloromethane	50	UG/L	50 U	50 U	100 U	100 U	50 U	100 U	50 U	120 U

Table 2. Summary of Volatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-02D	SW-02D	SW-02D	SW-02D	SW-02D	SW-02D	SW-02D	SW-02D
	Sample Date:		03/12/2024	03/12/2024	04/10/2024	04/22/2024	05/21/2024	06/06/2024	06/18/2024	08/27/2024
	Normal or Field Duplicate		N	FD	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
Bromoform	50	UG/L	200 U	200 U	400 U	400 U	200 U	400 U	200 U	500 U
Bromomethane	**5**	UG/L	250 U	250 U	500 U	500 U	250 U	500 U	250 U	620 U
Carbon Disulfide	60	UG/L	500 U	500 U	1000 U	1000 U	500 U	1000 U	500 U	1200 U
Carbon Tetrachloride	5	UG/L	50 U	50 U	100 U	100 U	50 U	100 U	50 U	120 U
Chlorobenzene	5	UG/L	250 U	250 U	500 U	500 U	250 U	500 U	250 U	620 U
Chloroethane	5	UG/L	250 U	250 U	500 U	500 U	250 U	500 U	250 U	620 U
Chloroform	**7**	UG/L	250 U	250 U	500 U	500 U	250 U	500 U	250 U	620 U
Chloromethane	5	UG/L	250 U	250 U	500 U	500 U	250 U	500 U	250 U	620 U
Cis-1,2-Dichloroethylene	**5**	UG/L	250 U	250 U	500 U	500 U	250 U	500 U	250 U	620 U
Cis-1,3-Dichloropropene	--	UG/L	50 U	50 U	100 U	100 U	50 U	100 U	50 U	120 U
Cymene	5	UG/L	250 U	250 U	500 U	500 U	250 U	500 U	250 U	620 U
Dibromochloromethane	50	UG/L	50 U	50 U	100 U	100 U	50 U	100 U	50 U	120 U
Dibromomethane	5	UG/L	500 U	500 U	1000 U	1000 U	500 U	1000 U	500 U	1200 U
Dichlorodifluoromethane	5	UG/L	500 U	500 U	1000 U	1000 U	500 U	1000 U	500 U	1200 U
Dichloroethylenes	**5**	UG/L	250 U	250 U	500 U	500 U	250 U	500 U	250 U	620 U
Diethyl Ether (Ethyl Ether)	--	UG/L	250 U	250 U	500 U	500 U	250 U	500 U	250 U	620 U
Ethylbenzene	**5**	UG/L	**2800**	**2900**	**2400**	**2400**	**3300**	**3400**	**3300**	**2800**
Hexachlorobutadiene	0.5	UG/L	250 U	250 U	500 U	500 U	250 U	500 U	250 U	620 U
Isopropylbenzene (Cumene)	**5**	UG/L	250 U	250 U	500 U	500 U	**94 J**	500 U	250 U	620 U
m,p-Xylene	**5**	UG/L	**1400**	**1400**	**1400**	**1300**	**1700**	**1800**	**1900**	**1500**
Methyl Ethyl Ketone (2-Butanone)	50	UG/L	500 U	500 U	1000 U	1000 U	500 U	1000 U	500 U	1200 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	UG/L	500 U	500 U	1000 U	1000 U	500 U	1000 U	500 U	1200 U
Methylene Chloride	5	UG/L	250 U	250 U	500 U	500 U	250 U	500 U	250 U	620 U
Naphthalene	**10**	UG/L	**15000**	**14000**	**17000**	**13000**	**18000**	**17000**	**16000**	**22000**
N-Butylbenzene	**5**	UG/L	250 U	250 U	500 U	500 U	250 U	500 U	250 U	620 U
N-Propylbenzene	5	UG/L	250 U	250 U	500 U	500 U	250 U	500 U	250 U	620 U
O-Xylene (1,2-Dimethylbenzene)	**5**	UG/L	**790**	**800**	**730**	**660**	**860**	**890**	**980**	**740**
Sec-Butylbenzene	5	UG/L	250 U	250 U	500 U	500 U	250 U	500 U	250 U	620 U
Styrene	5	UG/L	250 U	250 U	500 U	500 U	250 U	500 U	250 U	620 U
T-Butylbenzene	5	UG/L	250 U	250 U	500 U	500 U	250 U	500 U	250 U	620 U
Tert-Butyl Methyl Ether	**10**	UG/L	**38 J**	**38 J**	**33 J**	500 U	**24 J**	500 U	**18 J**	620 U
Tetrachloroethylene (PCE)	**5**	UG/L	50 U	50 U	100 U	100 U	50 U	100 U	50 U	120 U
Toluene	**5**	UG/L	**3500**	**3800**	**4700**	**5000**	**8000**	**7900**	**7900**	**7200**
Total, 1,3-Dichloropropene (Cis And Trans)	0.4	UG/L	50 U	50 U	100 U	100 U	50 U	100 U	50 U	120 U

Table 2. Summary of Volatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-02D	SW-02D	SW-02D	SW-02D	SW-02D	SW-02D	SW-02D	SW-02D
	Sample Date:		03/12/2024	03/12/2024	04/10/2024	04/22/2024	05/21/2024	06/06/2024	06/18/2024	08/27/2024
	Normal or Field Duplicate		N	FD	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
Trans-1,2-Dichloroethene	**5**	UG/L	250 U	250 U	500 U	500 U	250 U	500 U	250 U	620 U
Trans-1,3-Dichloropropene	--	UG/L	50 U	50 U	100 U	100 U	50 U	100 U	50 U	120 U
Trans-1,4-Dichloro-2-Butene	5	UG/L	250 U	250 U	500 U	500 U	250 U	500 U	250 U	620 U
Trichloroethylene (TCE)	**5**	UG/L	50 U	50 U	100 U	100 U	50 U	100 U	50 U	120 U
Trichlorofluoromethane	5	UG/L	250 U	250 U	500 U	500 U	250 U	500 U	250 U	620 U
Vinyl Acetate	--	UG/L	500 U	500 U	1000 U	1000 U	500 U	1000 U	500 U	1200 U
Vinyl Chloride	**2**	UG/L	100 U	100 U	200 U	200 U	100 U	200 U	100 U	250 U
Xylenes	**5**	UG/L	**2200**	**2200**	**2100**	**2000**	**2600**	**2700**	**2900**	**2200**

Table 2. Summary of Volatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-02D	SW-02D	SW-02D	SW-02D	SW-02D	SW-02D	SW-02S	SW-02S
	Sample Date:		09/11/2024	09/25/2024	10/08/2024	10/22/2024	11/05/2024	11/20/2024	04/28/2023	05/10/2023
	Normal or Field Duplicate		N	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
1,1,1,2-Tetrachloroethane	5	UG/L	250 U	250 U	250 U	500 U	500 U	500 U	250 U	12 U
1,1,1-Trichloroethane (TCA)	5	UG/L	250 U	250 U	250 U	500 U	500 U	500 U	250 U	12 U
1,1,2,2-Tetrachloroethane	5	UG/L	50 U	50 U	50 U	100 U	100 U	100 U	50 U	2.5 U
1,1,2-Trichloroethane	1	UG/L	150 U	150 U	150 U	300 U	300 U	300 U	150 U	7.5 U
1,1-Dichloroethane	5	UG/L	250 U	250 U	250 U	500 U	500 U	500 U	250 U	12 U
1,1-Dichloroethene	5	UG/L	50 U	50 U	50 U	100 U	100 U	100 U	50 U	2.5 U
1,1-Dichloropropene	5	UG/L	250 U	250 U	250 U	500 U	500 U	500 U	250 U	12 U
1,2,3-Trichlorobenzene	5	UG/L	250 U	250 U	250 U	500 U	500 U	500 U	250 U	12 U
1,2,3-Trichloropropane	0.04	UG/L	250 U	250 U	250 U	500 U	500 U	500 U	250 U	12 U
1,2,4,5-Tetramethylbenzene	5	UG/L	200 U	200 U	200 U	400 U	400 U	400 U	200 U	10 U
1,2,4-Trichlorobenzene	5	UG/L	250 U	250 U	250 U	500 U	500 U	500 U	250 U	12 U
1,2,4-Trimethylbenzene	**5**	UG/L	**220 J**	**210 J**	**160 J**	**150 J**	**210 J**	**200 J**	**150 J**	**12**
1,2-Dibromo-3-Chloropropane	0.04	UG/L	250 U	250 U	250 U	500 U	500 U	500 U	250 U	12 U
1,2-Dibromoethane (Ethylene Dibromide)	0.0006	UG/L	200 U	200 U	200 U	400 U	400 U	400 U	200 U	10 U
1,2-Dichlorobenzene	3	UG/L	250 U	250 U	250 U	500 U	500 U	500 U	250 U	12 U
1,2-Dichloroethane	0.6	UG/L	50 U	50 U	50 U	100 U	100 U	100 U	50 U	2.5 U
1,2-Dichloropropane	1	UG/L	100 U	100 U	100 U	200 U	200 U	200 U	100 U	5 U
1,3,5-Trimethylbenzene (Mesitylene)	**5**	UG/L	250 U	250 U	250 U	500 U	500 U	500 U	250 U	12 U
1,3-Dichlorobenzene	3	UG/L	250 U	250 U	250 U	500 U	500 U	500 U	250 U	12 U
1,3-Dichloropropane	5	UG/L	250 U	250 U	250 U	500 U	500 U	500 U	250 U	12 U
1,4-Dichlorobenzene	3	UG/L	250 U	250 U	250 U	500 U	500 U	500 U	250 U	12 U
1,4-Diethyl Benzene	--	UG/L	200 U	200 U	200 U	400 U	400 U	400 U	200 U	3.5 J
1,4-Dioxane (P-Dioxane)	0.35	UG/L	25000 U	25000 U	25000 U	50000 U	50000 U	50000 U	25000 U	1200 U
2,2-Dichloropropane	5	UG/L	250 U	250 U	250 U	500 U	500 U	500 U	250 U	12 U
2-Chlorotoluene	5	UG/L	250 U	250 U	250 U	500 U	500 U	500 U	250 U	12 U
2-Hexanone	50	UG/L	500 U	500 U	500 U	1000 U	1000 U	1000 U	500 U	25 U
4-Chlorotoluene	5	UG/L	250 U	250 U	250 U	500 U	500 U	500 U	250 U	12 U
4-Ethyltoluene	--	UG/L	600	520	390	360 J	480	520	150 J	6.7 J
Acetone	50	UG/L	500 U	500 U	500 U	1000 U	1000 U	1000 U	500 U	25 U
Acrylonitrile	5	UG/L	500 U	500 U	500 U	1000 U	1000 U	1000 U	500 U	25 U
Benzene	**1**	UG/L	**23000**	**17000**	**15000**	**14000**	**18000**	**24000**	**1100**	**2.8**
Bromobenzene	5	UG/L	250 U	250 U	250 U	500 U	500 U	500 U	250 U	12 U
Bromochloromethane	5	UG/L	250 U	250 U	250 U	500 U	500 U	500 U	250 U	12 U
Bromodichloromethane	50	UG/L	50 U	50 U	50 U	100 U	100 U	100 U	50 U	2.5 U

Table 2. Summary of Volatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

			Sample Designation:	SW-02D	SW-02D	SW-02D	SW-02D	SW-02D	SW-02D	SW-02S	SW-02S
			Sample Date:	09/11/2024	09/25/2024	10/08/2024	10/22/2024	11/05/2024	11/20/2024	04/28/2023	05/10/2023
			Normal or Field Duplicate	N	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit									
Bromoform	50	UG/L	200 U	200 U	200 U	400 U	400 U	400 U	200 U	10 U
Bromomethane	**5**	UG/L	250 U	250 U	250 U	500 U	500 U	500 U	250 U	12 U
Carbon Disulfide	60	UG/L	500 U	500 U	500 U	1000 U	1000 U	1000 U	500 U	25 U
Carbon Tetrachloride	5	UG/L	50 U	50 U	50 U	100 U	100 U	100 U	50 U	2.5 U
Chlorobenzene	5	UG/L	250 U	250 U	250 U	500 U	500 U	500 U	250 U	12 U
Chloroethane	5	UG/L	250 U	250 U	250 U	500 U	500 U	500 U	250 U	12 U
Chloroform	**7**	UG/L	250 U	250 U	250 U	500 U	500 U	500 U	250 U	12 U
Chloromethane	5	UG/L	250 U	250 U	250 U	500 U	500 U	500 U	250 U	12 U
Cis-1,2-Dichloroethylene	**5**	UG/L	250 U	250 U	250 U	500 U	500 U	500 U	250 U	12 U
Cis-1,3-Dichloropropene	--	UG/L	50 U	50 U	50 U	100 U	100 U	100 U	50 U	2.5 U
Cymene	5	UG/L	250 U	250 U	250 U	500 U	500 U	500 U	250 U	12 U
Dibromochloromethane	50	UG/L	50 U	50 U	50 U	100 U	100 U	100 U	50 U	2.5 U
Dibromomethane	5	UG/L	500 U	500 U	500 U	1000 U	1000 U	1000 U	500 U	25 U
Dichlorodifluoromethane	5	UG/L	500 U	500 U	500 U	1000 U	1000 U	1000 U	500 U	25 U
Dichloroethylenes	**5**	UG/L	250 U	250 U	250 U	500 U	500 U	500 U	250 U	12 U
Diethyl Ether (Ethyl Ether)	--	UG/L	250 U	250 U	250 U	500 U	500 U	500 U	250 U	12 U
Ethylbenzene	**5**	UG/L	**3100**	**2800**	**1900**	**1700**	**2200**	**2500**	**990**	**32**
Hexachlorobutadiene	0.5	UG/L	250 U	250 U	250 U	500 U	500 U	500 U	250 U	12 U
Isopropylbenzene (Cumene)	**5**	UG/L	250 U	250 U	250 U	500 U	500 U	500 U	250 U	12 U
m,p-Xylene	**5**	UG/L	**1700**	**1600**	**1000**	**930**	**1200**	**1500**	**300**	4.5 J
Methyl Ethyl Ketone (2-Butanone)	50	UG/L	500 U	500 U	500 U	1000 U	1000 U	1000 U	500 U	25 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	UG/L	500 U	500 U	500 U	1000 U	1000 U	1000 U	500 U	25 U
Methylene Chloride	5	UG/L	250 U	250 U	250 U	500 U	500 U	500 U	250 U	12 U
Naphthalene	**10**	UG/L	**18000**	**14000**	**15000**	**16000**	**16000**	**15000**	**12000**	**610**
N-Butylbenzene	**5**	UG/L	250 U	250 U	250 U	500 U	500 U	500 U	250 U	12 U
N-Propylbenzene	5	UG/L	250 U	250 U	250 U	500 U	500 U	500 U	250 U	12 U
O-Xylene (1,2-Dimethylbenzene)	**5**	UG/L	**730**	**780**	**530**	**470 J**	**680**	**770**	**240 J**	**13**
Sec-Butylbenzene	5	UG/L	250 U	250 U	250 U	500 U	500 U	500 U	250 U	12 U
Styrene	5	UG/L	250 U	250 U	250 U	500 U	500 U	500 U	250 U	12 U
T-Butylbenzene	5	UG/L	250 U	250 U	250 U	500 U	500 U	500 U	250 U	12 U
Tert-Butyl Methyl Ether	**10**	UG/L	250 U	250 U	250 U	500 U	500 U	500 U	250 U	12 U
Tetrachloroethylene (PCE)	**5**	UG/L	50 U	50 U	50 U	100 U	100 U	100 U	50 U	2.5 U
Toluene	**5**	UG/L	**6600**	**6500**	**3800**	**2800**	**4800**	**6200**	250 U	12 U
Total, 1,3-Dichloropropene (Cis And Trans)	0.4	UG/L	50 U	50 U	50 U	100 U	100 U	100 U	50 U	2.5 U

Table 2. Summary of Volatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-02D	SW-02D	SW-02D	SW-02D	SW-02D	SW-02D	SW-02S	SW-02S
	Sample Date:		09/11/2024	09/25/2024	10/08/2024	10/22/2024	11/05/2024	11/20/2024	04/28/2023	05/10/2023
	Normal or Field Duplicate		N	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
Trans-1,2-Dichloroethene	**5**	UG/L	250 U	250 U	250 U	500 U	500 U	500 U	250 U	12 U
Trans-1,3-Dichloropropene	--	UG/L	50 U	50 U	50 U	100 U	100 U	100 U	50 U	2.5 U
Trans-1,4-Dichloro-2-Butene	5	UG/L	250 U	250 U	250 U	500 U	500 U	500 U	250 U	12 U
Trichloroethylene (TCE)	**5**	UG/L	50 U	50 U	50 U	100 U	100 U	100 U	50 U	2.5 U
Trichlorofluoromethane	5	UG/L	250 U	250 U	250 U	500 U	500 U	500 U	250 U	12 U
Vinyl Acetate	--	UG/L	500 U	500 U	500 U	1000 U	1000 U	1000 U	500 U	25 U
Vinyl Chloride	**2**	UG/L	100 U	100 U	100 U	200 U	200 U	200 U	100 U	5 U
Xylenes	**5**	UG/L	**2400**	**2400**	**1500**	**1400 J**	**1900**	**2300**	**540 J**	**18 J**

Table 2. Summary of Volatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-02S	SW-02S	SW-02S	SW-02S	SW-02S	SW-02S	SW-02S	SW-02S
	Sample Date:		05/24/2023	06/08/2023	10/09/2023	11/08/2023	02/13/2024	02/13/2024	02/26/2024	03/12/2024
	Normal or Field Duplicate		N	N	N	N	N	FD	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
1,1,1,2-Tetrachloroethane	5	UG/L	50 U	120 U	2.5 U	50 U	5 U	10 U	2.5 U	2.5 U
1,1,1-Trichloroethane (TCA)	5	UG/L	50 U	120 U	2.5 U	50 U	5 U	10 U	2.5 U	2.5 U
1,1,2,2-Tetrachloroethane	5	UG/L	10 U	25 U	0.5 U	10 U	1 U	2 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1	UG/L	30 U	75 U	1.5 U	30 U	3 U	6 U	1.5 U	1.5 U
1,1-Dichloroethane	5	UG/L	50 U	120 U	2.5 U	50 U	5 U	10 U	2.5 U	2.5 U
1,1-Dichloroethene	5	UG/L	10 U	25 U	0.5 U	10 U	1 U	2 U	0.5 U	0.5 U
1,1-Dichloropropene	5	UG/L	50 U	120 U	2.5 U	50 U	5 U	10 U	2.5 U	2.5 U
1,2,3-Trichlorobenzene	5	UG/L	50 U	120 U	2.5 U	50 U	5 U	10 U	2.5 U	2.5 U
1,2,3-Trichloropropane	0.04	UG/L	50 U	120 U	2.5 U	50 U	5 U	10 U	2.5 U	2.5 U
1,2,4,5-Tetramethylbenzene	5	UG/L	40 U	100 U	2 U	**29 J**	4 U	8 U	1.6 J	2 U
1,2,4-Trichlorobenzene	5	UG/L	50 U	120 U	2.5 U	50 U	5 U	10 U	2.5 U	2.5 U
1,2,4-Trimethylbenzene	**5**	UG/L	**39 J**	**110 J**	0.97 J	**32 J**	**8.5**	**12**	**18**	2.5 U
1,2-Dibromo-3-Chloropropane	0.04	UG/L	50 U	120 U	2.5 U	50 U	5 U	10 U	2.5 U	2.5 U
1,2-Dibromoethane (Ethylene Dibromide)	0.0006	UG/L	40 U	100 U	2 U	40 U	4 U	8 U	2 U	2 U
1,2-Dichlorobenzene	3	UG/L	50 U	120 U	2.5 U	50 U	5 U	10 U	2.5 U	2.5 U
1,2-Dichloroethane	0.6	UG/L	10 U	25 U	0.5 U	10 U	1 U	2 U	0.19 J	0.5 U
1,2-Dichloropropane	1	UG/L	20 U	50 U	1 U	20 U	2 U	4 U	1 U	1 U
1,3,5-Trimethylbenzene (Mesitylene)	**5**	UG/L	50 U	120 U	2.5 U	50 U	1.8 J	10 U	3.4	2.5 U
1,3-Dichlorobenzene	3	UG/L	50 U	120 U	2.5 U	50 U	5 U	10 U	2.5 U	2.5 U
1,3-Dichloropropane	5	UG/L	50 U	120 U	2.5 U	50 U	5 U	10 U	2.5 U	2.5 U
1,4-Dichlorobenzene	3	UG/L	50 U	120 U	2.5 U	50 U	5 U	10 U	2.5 U	2.5 U
1,4-Diethyl Benzene	--	UG/L	40 U	100 U	2 U	40 U	4.4	5.6 J	1.2 J	2 U
1,4-Dioxane (P-Dioxane)	0.35	UG/L	5000 U	12000 U	250 U	5000 U	500 U	1000 U	250 U	250 U
2,2-Dichloropropane	5	UG/L	50 U	120 U	2.5 U	50 U	5 U	10 U	2.5 U	2.5 U
2-Chlorotoluene	5	UG/L	50 U	120 U	2.5 U	50 U	5 U	10 U	2.5 U	2.5 U
2-Hexanone	50	UG/L	100 U	250 U	5 U	100 U	10 U	20 U	5 U	5 U
4-Chlorotoluene	5	UG/L	50 U	120 U	2.5 U	50 U	5 U	10 U	2.5 U	2.5 U
4-Ethyltoluene	--	UG/L	39 J	94 J	1.5 J	22 J	5.8	8.1	12	2 U
Acetone	50	UG/L	100 U	250 U	5 U	100 U	10 U	20 U	3.2 J	5 U
Acrylonitrile	5	UG/L	100 U	250 U	5 U	100 U	10 U	20 U	5 U	5 U
Benzene	**1**	UG/L	**130**	**590**	**4.7**	**560**	**54**	**130**	**34**	0.5 U
Bromobenzene	5	UG/L	50 U	120 U	2.5 U	50 U	5 U	10 U	2.5 U	2.5 U
Bromochloromethane	5	UG/L	50 U	120 U	2.5 U	50 U	5 U	10 U	2.5 U	2.5 U
Bromodichloromethane	50	UG/L	10 U	25 U	0.5 U	10 U	1 U	2 U	0.5 U	0.5 U

Table 2. Summary of Volatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit	Sample Designation:	SW-02S	SW-02S	SW-02S	SW-02S	SW-02S	SW-02S	SW-02S
			Sample Date:	05/24/2023	06/08/2023	10/09/2023	11/08/2023	02/13/2024	02/13/2024	02/26/2024	03/12/2024
			Normal or Field Duplicate	N	N	N	N	N	FD	N	N
Bromoform	50	UG/L		40 U	100 U	2 U	40 U	4 U	8 U	2 U	2 U
Bromomethane	**5**	UG/L		50 U	120 U	2.5 U	50 U	5 U	10 U	2.5 U	2.5 U
Carbon Disulfide	60	UG/L		100 U	250 U	5 U	100 U	10 U	20 U	5 U	5 U
Carbon Tetrachloride	5	UG/L		10 U	25 U	0.5 U	10 U	1 U	2 U	0.5 U	0.5 U
Chlorobenzene	5	UG/L		50 U	120 U	2.5 U	50 U	5 U	10 U	2.5 U	2.5 U
Chloroethane	5	UG/L		50 U	120 U	2.5 U	50 U	5 U	10 U	2.5 U	2.5 U
Chloroform	**7**	UG/L		50 U	120 U	2.5 U	50 U	5 U	10 U	2.5 U	2.5 U
Chloromethane	5	UG/L		50 U	120 U	2.5 U	50 U	5 U	10 U	2.5 U	2.5 U
Cis-1,2-Dichloroethylene	**5**	UG/L		50 U	120 U	2.5 U	50 U	5 U	10 U	2.5 U	2.5 U
Cis-1,3-Dichloropropene	--	UG/L		10 U	25 U	0.5 U	10 U	1 U	2 U	0.5 U	0.5 U
Cymene	5	UG/L		50 U	120 U	2.5 U	50 U	5 U	10 U	0.7 J	2.5 U
Dibromochloromethane	50	UG/L		10 U	25 U	0.5 U	10 U	1 U	2 U	0.5 U	0.5 U
Dibromomethane	5	UG/L		100 U	250 U	5 U	100 U	10 U	20 U	5 U	5 U
Dichlorodifluoromethane	5	UG/L		100 U	250 U	5 U	100 U	10 U	20 U	5 U	5 U
Dichloroethylenes	**5**	UG/L		50 U	120 U	2.5 U	50 U	5 U	10 U	2.5 U	2.5 U
Diethyl Ether (Ethyl Ether)	--	UG/L		50 U	120 U	2.5 U	50 U	5 U	10 U	2.5 U	2.5 U
Ethylbenzene	**5**	UG/L		**140**	**630**	3.5	**130**	**12**	**35**	**30**	2.5 U
Hexachlorobutadiene	0.5	UG/L		50 U	120 U	2.5 U	50 U	5 U	10 U	2.5 U	2.5 U
Isopropylbenzene (Cumene)	**5**	UG/L		50 U	120 U	2.5 U	50 U	1.4 J	10 U	2.5	2.5 U
m,p-Xylene	**5**	UG/L		**86**	**180**	1.7 J	**45 J**	**6.8**	**13**	**12**	2.5 U
Methyl Ethyl Ketone (2-Butanone)	50	UG/L		100 U	250 U	5 U	100 U	10 U	20 U	5 U	5 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	UG/L		100 U	250 U	5 U	100 U	10 U	20 U	5 U	5 U
Methylene Chloride	5	UG/L		50 U	120 U	2.5 U	50 U	5 U	10 U	2.5 U	2.5 U
Naphthalene	**10**	UG/L		**2500**	**7300**	**79**	**3100**	**240**	**460**	**320**	1.3 J
N-Butylbenzene	**5**	UG/L		50 U	120 U	2.5 U	50 U	5 U	10 U	2.5 U	2.5 U
N-Propylbenzene	5	UG/L		50 U	120 U	2.5 U	50 U	5 U	10 U	2.5 U	2.5 U
O-Xylene (1,2-Dimethylbenzene)	**5**	UG/L		**71**	**170**	1 J	**38 J**	**9.8**	**13**	**20**	2.5 U
Sec-Butylbenzene	5	UG/L		50 U	120 U	2.5 U	50 U	5 U	10 U	2.5 U	2.5 U
Styrene	5	UG/L		50 U	120 U	2.5 U	50 U	5 U	10 U	2.5 U	2.5 U
T-Butylbenzene	5	UG/L		50 U	120 U	2.5 U	50 U	5 U	10 U	2.5 U	2.5 U
Tert-Butyl Methyl Ether	**10**	UG/L		50 U	120 U	2.5 U	50 U	5 U	10 U	2.5 U	2.5 U
Tetrachloroethylene (PCE)	**5**	UG/L		10 U	25 U	0.5 U	10 U	1 U	2 U	0.5 U	0.5 U
Toluene	**5**	UG/L		50 U	120 U	2.5 U	50 U	1.6 J	10 U	3	2.5 U
Total, 1,3-Dichloropropene (Cis And Trans)	0.4	UG/L		10 U	25 U	0.5 U	10 U	1 U	2 U	0.5 U	0.5 U

Table 2. Summary of Volatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-02S	SW-02S	SW-02S	SW-02S	SW-02S	SW-02S	SW-02S	SW-02S
	Sample Date:		05/24/2023	06/08/2023	10/09/2023	11/08/2023	02/13/2024	02/13/2024	02/26/2024	03/12/2024
	Normal or Field Duplicate		N	N	N	N	N	FD	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
Trans-1,2-Dichloroethene	**5**	UG/L	50 U	120 U	2.5 U	50 U	5 U	10 U	2.5 U	2.5 U
Trans-1,3-Dichloropropene	--	UG/L	10 U	25 U	0.5 U	10 U	1 U	2 U	0.5 U	0.5 U
Trans-1,4-Dichloro-2-Butene	5	UG/L	50 U	120 U	2.5 U	50 U	5 U	10 U	2.5 U	2.5 U
Trichloroethylene (TCE)	**5**	UG/L	10 U	25 U	0.5 U	10 U	1 U	2 U	0.5 U	0.5 U
Trichlorofluoromethane	5	UG/L	50 U	120 U	2.5 U	50 U	5 U	10 U	2.5 U	2.5 U
Vinyl Acetate	--	UG/L	100 U	250 U	5 U	100 U	10 U	20 U	5 U	5 U
Vinyl Chloride	**2**	UG/L	20 U	50 U	1 U	20 U	2 U	4 U	1 U	1 U
Xylenes	**5**	UG/L	**160**	**350**	2.7 J	**83 J**	**17**	**26**	**32**	2.5 U

Table 2. Summary of Volatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-02S	SW-02S	SW-02S	SW-02S	SW-02S	SW-02S	SW-02S	SW-02S
	Sample Date:		03/26/2024	04/10/2024	04/22/2024	05/07/2024	05/21/2024	06/06/2024	06/18/2024	08/27/2024
	Normal or Field Duplicate		N	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
1,1,1,2-Tetrachloroethane	5	UG/L	2.5 U	2.5 U	2.5 U	25 U	25 U	25 U	25 U	2.5 U
1,1,1-Trichloroethane (TCA)	5	UG/L	2.5 U	2.5 U	2.5 U	25 U	25 U	25 U	25 U	2.5 U
1,1,2,2-Tetrachloroethane	5	UG/L	0.5 U	0.5 U	0.5 U	5 U	5 U	5 U	5 U	0.5 U
1,1,2-Trichloroethane	1	UG/L	1.5 U	1.5 U	1.5 U	15 U	15 U	15 U	15 U	1.5 U
1,1-Dichloroethane	5	UG/L	2.5 U	2.5 U	2.5 U	25 U	25 U	25 U	25 U	2.5 U
1,1-Dichloroethene	5	UG/L	0.5 U	0.5 U	0.5 U	5 U	5 U	5 U	5 U	0.5 U
1,1-Dichloropropene	5	UG/L	2.5 U	2.5 U	2.5 U	25 U	25 U	25 U	25 U	2.5 U
1,2,3-Trichlorobenzene	5	UG/L	2.5 U	2.5 U	2.5 U	25 U	25 U	25 U	25 U	2.5 U
1,2,3-Trichloropropane	0.04	UG/L	2.5 U	2.5 U	2.5 U	25 U	25 U	25 U	25 U	2.5 U
1,2,4,5-Tetramethylbenzene	5	UG/L	2 U	2 U	2 U	20 U	20 U	20 U	20 U	2 U
1,2,4-Trichlorobenzene	5	UG/L	2.5 U	2.5 U	2.5 U	25 U	25 U	25 U	25 U	2.5 U
1,2,4-Trimethylbenzene	**5**	UG/L	2.5 U	2.5 U	1.4 J	**25**	**22 J**	**19 J**	**18 J**	2.5 U
1,2-Dibromo-3-Chloropropane	0.04	UG/L	2.5 U	2.5 U	2.5 U	25 U	25 U	25 U	25 U	2.5 U
1,2-Dibromoethane (Ethylene Dibromide)	0.0006	UG/L	2 U	2 U	2 U	20 U	20 U	20 U	20 U	2 U
1,2-Dichlorobenzene	3	UG/L	2.5 U	2.5 U	2.5 U	25 U	25 U	25 U	25 U	2.5 U
1,2-Dichloroethane	0.6	UG/L	0.5 U	0.5 U	0.5 U	5 U	5 U	5 U	5 U	0.5 U
1,2-Dichloropropane	1	UG/L	1 U	1 U	1 U	10 U	10 U	10 U	10 U	1 U
1,3,5-Trimethylbenzene (Mesitylene)	**5**	UG/L	2.5 U	2.5 U	2.5 U	25 U	25 U	25 U	25 U	2.5 U
1,3-Dichlorobenzene	3	UG/L	2.5 U	2.5 U	2.5 U	25 U	25 U	25 U	25 U	2.5 U
1,3-Dichloropropane	5	UG/L	2.5 U	2.5 U	2.5 U	25 U	25 U	25 U	25 U	2.5 U
1,4-Dichlorobenzene	3	UG/L	2.5 U	2.5 U	2.5 U	25 U	25 U	25 U	25 U	2.5 U
1,4-Diethyl Benzene	--	UG/L	2 U	2 U	2 U	7.7 J	9.8 J	20 U	20 U	2 U
1,4-Dioxane (P-Dioxane)	0.35	UG/L	250 U	250 U	250 U	2500 U	2500 U	2500 U	2500 U	250 U
2,2-Dichloropropane	5	UG/L	2.5 U	2.5 U	2.5 U	25 U	25 U	25 U	25 U	2.5 U
2-Chlorotoluene	5	UG/L	2.5 U	2.5 U	2.5 U	25 U	25 U	25 U	25 U	2.5 U
2-Hexanone	50	UG/L	5 U	5 U	5 U	50 U	50 U	50 U	50 U	5 U
4-Chlorotoluene	5	UG/L	2.5 U	2.5 U	2.5 U	25 U	25 U	25 U	25 U	2.5 U
4-Ethyltoluene	--	UG/L	2 U	2 U	0.83 J	16 J	15 J	14 J	12 J	2 U
Acetone	50	UG/L	5 U	5 U	5 U	50 U	50 U	50 U	50 U	5 U
Acrylonitrile	5	UG/L	5 U	5 U	5 U	50 U	50 U	50 U	50 U	5 U
Benzene	**1**	UG/L	0.5 U	0.5 U	**14**	**76**	**190**	**180**	**100**	0.5 U
Bromobenzene	5	UG/L	2.5 U	2.5 U	2.5 U	25 U	25 U	25 U	25 U	2.5 U
Bromochloromethane	5	UG/L	2.5 U	2.5 U	2.5 U	25 U	25 U	25 U	25 U	2.5 U
Bromodichloromethane	50	UG/L	0.5 U	0.5 U	0.5 U	5 U	5 U	5 U	5 U	0.5 U

Table 2. Summary of Volatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-02S	SW-02S	SW-02S	SW-02S	SW-02S	SW-02S	SW-02S	SW-02S
	Sample Date:		03/26/2024	04/10/2024	04/22/2024	05/07/2024	05/21/2024	06/06/2024	06/18/2024	08/27/2024
	Normal or Field Duplicate		N	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
Bromoform	50	UG/L	2 U	2 U	2 U	20 U	20 U	20 U	20 U	2 U
Bromomethane	**5**	UG/L	2.5 U	2.5 U	2.5 U	25 U	25 U	25 U	25 U	2.5 U
Carbon Disulfide	60	UG/L	5 U	5 U	5 U	50 U	50 U	50 U	50 U	5 U
Carbon Tetrachloride	5	UG/L	0.5 U	0.5 U	0.5 U	5 U	5 U	5 U	5 U	0.5 U
Chlorobenzene	5	UG/L	2.5 U	2.5 U	2.5 U	25 U	25 U	25 U	25 U	2.5 U
Chloroethane	5	UG/L	2.5 U	2.5 U	2.5 U	25 U	25 U	25 U	25 U	2.5 U
Chloroform	**7**	UG/L	2.5 U	2.5 U	2.5 U	25 U	25 U	25 U	25 U	2.5 U
Chloromethane	5	UG/L	2.5 U	2.5 U	2.5 U	25 U	25 U	25 U	25 U	2.5 U
Cis-1,2-Dichloroethylene	**5**	UG/L	2.5 U	2.5 U	2.5 U	25 U	25 U	25 U	25 U	2.5 U
Cis-1,3-Dichloropropene	--	UG/L	0.5 U	0.5 U	0.5 U	5 U	5 U	5 U	5 U	0.5 U
Cymene	5	UG/L	2.5 U	2.5 U	2.5 U	25 U	25 U	25 U	25 U	2.5 U
Dibromochloromethane	50	UG/L	0.5 U	0.5 U	0.5 U	5 U	5 U	5 U	5 U	0.5 U
Dibromomethane	5	UG/L	5 U	5 U	5 U	50 U	50 U	50 U	50 U	5 U
Dichlorodifluoromethane	5	UG/L	5 U	5 U	5 U	50 U	50 U	50 U	50 U	5 U
Dichloroethylenes	**5**	UG/L	2.5 U	2.5 U	2.5 U	25 U	25 U	25 U	25 U	2.5 U
Diethyl Ether (Ethyl Ether)	--	UG/L	2.5 U	2.5 U	2.5 U	25 U	25 U	25 U	25 U	2.5 U
Ethylbenzene	**5**	UG/L	2.5 U	2.5 U	3	**28**	**36**	**50**	**49**	2.5 U
Hexachlorobutadiene	0.5	UG/L	2.5 U	2.5 U	2.5 U	25 U	25 U	25 U	25 U	2.5 U
Isopropylbenzene (Cumene)	**5**	UG/L	2.5 U	2.5 U	2.5 U	25 U	25 U	25 U	25 U	2.5 U
m,p-Xylene	**5**	UG/L	2.5 U	2.5 U	1.1 J	**11 J**	**16 J**	**12 J**	**13 J**	2.5 U
Methyl Ethyl Ketone (2-Butanone)	50	UG/L	5 U	5 U	5 U	50 U	50 U	50 U	50 U	5 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	UG/L	5 U	5 U	5 U	50 U	50 U	50 U	50 U	5 U
Methylene Chloride	5	UG/L	2.5 U	2.5 U	2.5 U	25 U	25 U	25 U	25 U	2.5 U
Naphthalene	**10**	UG/L	5.3	2.5 U	**57**	**910**	**1200**	**1000**	**1100**	2.5 U
N-Butylbenzene	**5**	UG/L	2.5 U	2.5 U	2.5 U	25 U	25 U	25 U	**32**	2.5 U
N-Propylbenzene	5	UG/L	2.5 U	2.5 U	2.5 U	25 U	25 U	25 U	25 U	2.5 U
O-Xylene (1,2-Dimethylbenzene)	**5**	UG/L	2.5 U	2.5 U	1.6 J	**22 J**	**22 J**	**21 J**	**25**	2.5 U
Sec-Butylbenzene	5	UG/L	2.5 U	2.5 U	2.5 U	25 U	25 U	25 U	25 U	2.5 U
Styrene	5	UG/L	2.5 U	2.5 U	2.5 U	25 U	25 U	25 U	25 U	2.5 U
T-Butylbenzene	5	UG/L	2.5 U	2.5 U	2.5 U	25 U	25 U	25 U	25 U	2.5 U
Tert-Butyl Methyl Ether	**10**	UG/L	2.5 U	2.5 U	2.5 U	25 U	25 U	25 U	25 U	2.5 U
Tetrachloroethylene (PCE)	**5**	UG/L	0.5 U	0.5 U	0.5 U	5 U	5 U	5 U	5 U	0.5 U
Toluene	**5**	UG/L	2.5 U	2.5 U	2.5 U	25 U	25 U	25 U	25 U	2.5 U
Total, 1,3-Dichloropropene (Cis And Trans)	0.4	UG/L	0.5 U	0.5 U	0.5 U	5 U	5 U	5 U	5 U	0.5 U

Table 2. Summary of Volatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-02S	SW-02S	SW-02S	SW-02S	SW-02S	SW-02S	SW-02S	SW-02S
	Sample Date:		03/26/2024	04/10/2024	04/22/2024	05/07/2024	05/21/2024	06/06/2024	06/18/2024	08/27/2024
	Normal or Field Duplicate		N	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
Trans-1,2-Dichloroethene	**5**	UG/L	2.5 U	2.5 U	2.5 U	25 U	25 U	25 U	25 U	2.5 U
Trans-1,3-Dichloropropene	--	UG/L	0.5 U	0.5 U	0.5 U	5 U	5 U	5 U	5 U	0.5 U
Trans-1,4-Dichloro-2-Butene	5	UG/L	2.5 U	2.5 U	2.5 U	25 U	25 U	25 U	25 U	2.5 U
Trichloroethylene (TCE)	**5**	UG/L	0.5 U	0.5 U	0.5 U	5 U	5 U	5 U	5 U	0.5 U
Trichlorofluoromethane	5	UG/L	2.5 U	2.5 U	2.5 U	25 U	25 U	25 U	25 U	2.5 U
Vinyl Acetate	--	UG/L	5 U	5 U	5 U	50 U	50 U	50 U	50 U	5 U
Vinyl Chloride	**2**	UG/L	1 U	1 U	1 U	10 U	10 U	10 U	10 U	1 U
Xylenes	**5**	UG/L	2.5 U	2.5 U	2.7 J	**33 J**	**38 J**	**33 J**	**38 J**	2.5 U

Table 2. Summary of Volatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-02S	SW-02S	SW-02S	SW-02S	SW-02S	SW-02S	SW-03D	SW-03D
	Sample Date:		09/11/2024	09/25/2024	10/08/2024	10/22/2024	11/05/2024	11/19/2024	04/28/2023	05/10/2023
	Normal or Field Duplicate		N	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
1,1,1,2-Tetrachloroethane	5	UG/L	2.5 U	50 U	50 U	25 U	10 U	12 U	2.5 U	2.5 U
1,1,1-Trichloroethane (TCA)	5	UG/L	2.5 U	50 U	50 U	25 U	10 U	12 U	2.5 U	2.5 U
1,1,2,2-Tetrachloroethane	5	UG/L	0.5 U	10 U	10 U	5 U	2 U	2.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1	UG/L	1.5 U	30 U	30 U	15 U	6 U	7.5 U	1.5 U	1.5 U
1,1-Dichloroethane	5	UG/L	2.5 U	50 U	50 U	25 U	10 U	12 U	2.5 U	2.5 U
1,1-Dichloroethene	5	UG/L	0.5 U	10 U	10 U	5 U	2 U	2.5 U	0.5 U	0.5 U
1,1-Dichloropropene	5	UG/L	2.5 U	50 U	50 U	25 U	10 U	12 U	2.5 U	2.5 U
1,2,3-Trichlorobenzene	5	UG/L	2.5 U	50 U	50 U	25 U	10 U	12 U	2.5 U	2.5 U
1,2,3-Trichloropropane	0.04	UG/L	2.5 U	50 U	50 U	25 U	10 U	12 U	2.5 U	2.5 U
1,2,4,5-Tetramethylbenzene	5	UG/L	2 U	40 U	40 U	20 U	8 U	10 U	2 U	2 U
1,2,4-Trichlorobenzene	5	UG/L	2.5 U	50 U	50 U	25 U	10 U	12 U	2.5 U	2.5 U
1,2,4-Trimethylbenzene	**5**	UG/L	2.5 U	**21 J**	**22 J**	**28**	**17**	**15**	2.5 U	2.5 U
1,2-Dibromo-3-Chloropropane	0.04	UG/L	2.5 U	50 U	50 U	25 U	10 U	12 U	2.5 U	2.5 U
1,2-Dibromoethane (Ethylene Dibromide)	0.0006	UG/L	2 U	40 U	40 U	20 U	8 U	10 U	2 U	2 U
1,2-Dichlorobenzene	3	UG/L	2.5 U	50 U	50 U	25 U	10 U	12 U	2.5 U	2.5 U
1,2-Dichloroethane	0.6	UG/L	0.5 U	10 U	10 U	5 U	2 U	2.5 U	0.5 U	0.5 U
1,2-Dichloropropane	1	UG/L	1 U	20 U	20 U	10 U	4 U	5 U	1 U	1 U
1,3,5-Trimethylbenzene (Mesitylene)	**5**	UG/L	2.5 U	50 U	50 U	25 U	10 U	12 U	2.5 U	2.5 U
1,3-Dichlorobenzene	3	UG/L	2.5 U	50 U	50 U	25 U	10 U	12 U	2.5 U	2.5 U
1,3-Dichloropropane	5	UG/L	2.5 U	50 U	50 U	25 U	10 U	12 U	2.5 U	2.5 U
1,4-Dichlorobenzene	3	UG/L	2.5 U	50 U	50 U	25 U	10 U	12 U	2.5 U	2.5 U
1,4-Diethyl Benzene	--	UG/L	2 U	40 U	40 U	7.6 J	8 U	10 U	2 U	2 U
1,4-Dioxane (P-Dioxane)	0.35	UG/L	250 U	5000 U	5000 U	2500 U	1000 U	1200 U	250 U	250 U
2,2-Dichloropropane	5	UG/L	2.5 U	50 U	50 U	25 U	10 U	12 U	2.5 U	2.5 U
2-Chlorotoluene	5	UG/L	2.5 U	50 U	50 U	25 U	10 U	12 U	2.5 U	2.5 U
2-Hexanone	50	UG/L	5 U	100 U	100 U	50 U	20 U	25 U	5 U	5 U
4-Chlorotoluene	5	UG/L	2.5 U	50 U	50 U	25 U	10 U	12 U	2.5 U	2.5 U
4-Ethyltoluene	--	UG/L	2 U	40 U	16 J	19 J	11	10	2 U	2 U
Acetone	50	UG/L	5 U	100 U	100 U	50 U	20 U	25 U	21	3.5 J
Acrylonitrile	5	UG/L	5 U	100 U	100 U	50 U	20 U	25 U	5 U	5 U
Benzene	**1**	UG/L	0.5 U	**45**	**27**	**160**	**120**	**190**	**22**	**20**
Bromobenzene	5	UG/L	2.5 U	50 U	50 U	25 U	10 U	12 U	2.5 U	2.5 U
Bromochloromethane	5	UG/L	2.5 U	50 U	50 U	25 U	10 U	12 U	2.5 U	2.5 U
Bromodichloromethane	50	UG/L	0.5 U	10 U	10 U	5 U	2 U	2.5 U	0.5 U	0.5 U

Table 2. Summary of Volatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-02S	SW-02S	SW-02S	SW-02S	SW-02S	SW-02S	SW-03D	SW-03D
	Sample Date:		09/11/2024	09/25/2024	10/08/2024	10/22/2024	11/05/2024	11/19/2024	04/28/2023	05/10/2023
	Normal or Field Duplicate		N	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
Bromoform	50	UG/L	2 U	40 U	40 U	20 U	8 U	10 U	2 U	2 U
Bromomethane	**5**	UG/L	2.5 U	50 U	50 U	25 U	10 U	12 U	2.5 U	2.5 U
Carbon Disulfide	60	UG/L	5 U	100 U	100 U	50 U	20 U	25 U	5 U	5 U
Carbon Tetrachloride	5	UG/L	0.5 U	10 U	10 U	5 U	2 U	2.5 U	0.5 U	0.5 U
Chlorobenzene	5	UG/L	2.5 U	50 U	50 U	25 U	10 U	12 U	2.5 U	2.5 U
Chloroethane	5	UG/L	2.5 U	50 U	50 U	25 U	10 U	12 U	2.5 U	2.5 U
Chloroform	**7**	UG/L	2.5 U	50 U	50 U	25 U	10 U	12 U	3.8	1.4 J
Chloromethane	5	UG/L	2.5 U	50 U	50 U	25 U	10 U	12 U	2.5 U	2.5 U
Cis-1,2-Dichloroethylene	**5**	UG/L	2.5 U	50 U	50 U	25 U	10 U	12 U	**6.7**	**7.5**
Cis-1,3-Dichloropropene	--	UG/L	0.5 U	10 U	10 U	5 U	2 U	2.5 U	0.5 U	0.5 U
Cymene	5	UG/L	2.5 U	50 U	50 U	25 U	10 U	12 U	2.5 U	2.5 U
Dibromochloromethane	50	UG/L	0.5 U	10 U	10 U	5 U	2 U	2.5 U	0.5 U	0.5 U
Dibromomethane	5	UG/L	5 U	100 U	100 U	50 U	20 U	25 U	5 U	5 U
Dichlorodifluoromethane	5	UG/L	5 U	100 U	100 U	50 U	20 U	25 U	5 U	5 U
Dichloroethylenes	**5**	UG/L	2.5 U	50 U	50 U	25 U	10 U	12 U	**6.7**	**7.5**
Diethyl Ether (Ethyl Ether)	--	UG/L	2.5 U	50 U	50 U	25 U	10 U	12 U	2.5 U	2.5 U
Ethylbenzene	**5**	UG/L	2.5 U	**62**	**65**	**52**	**35**	**41**	2.5 U	2.5 U
Hexachlorobutadiene	0.5	UG/L	2.5 U	50 U	50 U	25 U	10 U	12 U	2.5 U	2.5 U
Isopropylbenzene (Cumene)	**5**	UG/L	2.5 U	50 U	50 U	25 U	10 U	12 U	2.5 U	2.5 U
m,p-Xylene	**5**	UG/L	2.5 U	50 U	50 U	**14 J**	**8.2 J**	**11 J**	2.5 U	2.5 U
Methyl Ethyl Ketone (2-Butanone)	50	UG/L	5 U	100 U	100 U	50 U	20 U	25 U	5.2	5 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	UG/L	5 U	100 U	100 U	50 U	20 U	25 U	5 U	5 U
Methylene Chloride	5	UG/L	2.5 U	50 U	50 U	25 U	10 U	12 U	2.5 U	2.5 U
Naphthalene	**10**	UG/L	3.8	**1800**	**2600**	**1800**	**770**	**680**	3.6	2.6
N-Butylbenzene	**5**	UG/L	2.5 U	50 U	50 U	25 U	10 U	12 U	2.5 U	2.5 U
N-Propylbenzene	5	UG/L	2.5 U	50 U	50 U	25 U	10 U	12 U	2.5 U	2.5 U
O-Xylene (1,2-Dimethylbenzene)	**5**	UG/L	2.5 U	**24 J**	**22 J**	**23 J**	**16**	**18**	2.5 U	2.5 U
Sec-Butylbenzene	5	UG/L	2.5 U	50 U	50 U	25 U	10 U	12 U	2.5 U	2.5 U
Styrene	5	UG/L	2.5 U	50 U	50 U	25 U	10 U	12 U	2.5 U	2.5 U
T-Butylbenzene	5	UG/L	2.5 U	50 U	50 U	25 U	10 U	12 U	2.5 U	2.5 U
Tert-Butyl Methyl Ether	**10**	UG/L	2.5 U	50 U	50 U	25 U	10 U	12 U	3.6	3.5
Tetrachloroethylene (PCE)	**5**	UG/L	0.5 U	10 U	10 U	5 U	2 U	2.5 U	0.5 U	0.5 U
Toluene	**5**	UG/L	2.5 U	50 U	50 U	25 U	3.7 J	**7.4 J**	2 J	1.2 J
Total, 1,3-Dichloropropene (Cis And Trans)	0.4	UG/L	0.5 U	10 U	10 U	5 U	2 U	2.5 U	0.5 U	0.5 U

Table 2. Summary of Volatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-02S	SW-02S	SW-02S	SW-02S	SW-02S	SW-02S	SW-03D	SW-03D
	Sample Date:		09/11/2024	09/25/2024	10/08/2024	10/22/2024	11/05/2024	11/19/2024	04/28/2023	05/10/2023
	Normal or Field Duplicate		N	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
Trans-1,2-Dichloroethene	**5**	UG/L	2.5 U	50 U	50 U	25 U	10 U	12 U	2.5 U	2.5 U
Trans-1,3-Dichloropropene	--	UG/L	0.5 U	10 U	10 U	5 U	2 U	2.5 U	0.5 U	0.5 U
Trans-1,4-Dichloro-2-Butene	5	UG/L	2.5 U	50 U	50 U	25 U	10 U	12 U	2.5 U	2.5 U
Trichloroethylene (TCE)	**5**	UG/L	0.5 U	10 U	10 U	5 U	2 U	2.5 U	0.5 U	0.5 U
Trichlorofluoromethane	5	UG/L	2.5 U	50 U	50 U	25 U	10 U	12 U	2.5 U	2.5 U
Vinyl Acetate	--	UG/L	5 U	100 U	100 U	50 U	20 U	25 U	5 U	5 U
Vinyl Chloride	**2**	UG/L	1 U	20 U	20 U	10 U	4 U	5 U	1 U	0.07 J
Xylenes	**5**	UG/L	2.5 U	**24 J**	**22 J**	**37 J**	**24 J**	**29 J**	2.5 U	2.5 U

Table 2. Summary of Volatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-03D	SW-03D	SW-03D	SW-03D	SW-03D	SW-03D	SW-03D	SW-03D
	Sample Date:		05/24/2023	06/08/2023	10/09/2023	11/07/2023	02/14/2024	02/26/2024	03/12/2024	03/26/2024
	Normal or Field Duplicate		N	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
1,1,1,2-Tetrachloroethane	5	UG/L	2.5 U	2.5 U	12 U	25 U	2.5 U	2.5 U	2.5 U	2.5 U
1,1,1-Trichloroethane (TCA)	5	UG/L	2.5 U	2.5 U	12 U	25 U	2.5 U	2.5 U	2.5 U	2.5 U
1,1,2,2-Tetrachloroethane	5	UG/L	0.5 U	0.5 U	2.5 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1	UG/L	1.5 U	1.5 U	7.5 U	15 U	1.5 U	1.5 U	1.5 U	1.5 U
1,1-Dichloroethane	5	UG/L	2.5 U	2.5 U	12 U	25 U	2.5 U	2.5 U	2.5 U	2.5 U
1,1-Dichloroethene	5	UG/L	0.5 U	0.5 U	2.5 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloropropene	5	UG/L	2.5 U	2.5 U	12 U	25 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,3-Trichlorobenzene	5	UG/L	2.5 U	2.5 U	12 U	25 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,3-Trichloropropane	0.04	UG/L	2.5 U	2.5 U	12 U	25 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,4,5-Tetramethylbenzene	5	UG/L	2 U	2 U	10 U	20 U	2 U	2 U	2 U	2 U
1,2,4-Trichlorobenzene	5	UG/L	2.5 U	2.5 U	12 U	25 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,4-Trimethylbenzene	**5**	UG/L	2.5 U	2.5 U	12 U	25 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2-Dibromo-3-Chloropropane	0.04	UG/L	2.5 U	2.5 U	12 U	25 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2-Dibromoethane (Ethylene Dibromide)	0.0006	UG/L	2 U	2 U	10 U	20 U	2 U	2 U	2 U	2 U
1,2-Dichlorobenzene	3	UG/L	2.5 U	2.5 U	12 U	25 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2-Dichloroethane	0.6	UG/L	0.5 U	0.5 U	2.5 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloropropane	1	UG/L	1 U	1 U	5 U	10 U	1 U	1 U	1 U	1 U
1,3,5-Trimethylbenzene (Mesitylene)	**5**	UG/L	2.5 U	2.5 U	12 U	25 U	2.5 U	2.5 U	2.5 U	2.5 U
1,3-Dichlorobenzene	3	UG/L	2.5 U	2.5 U	12 U	25 U	2.5 U	2.5 U	2.5 U	2.5 U
1,3-Dichloropropane	5	UG/L	2.5 U	2.5 U	12 U	25 U	2.5 U	2.5 U	2.5 U	2.5 U
1,4-Dichlorobenzene	3	UG/L	2.5 U	2.5 U	12 U	25 U	2.5 U	2.5 U	2.5 U	2.5 U
1,4-Diethyl Benzene	--	UG/L	2 U	2 U	10 U	20 U	2 U	2 U	2 U	2 U
1,4-Dioxane (P-Dioxane)	0.35	UG/L	250 U	250 U	1200 U	2500 U	250 U	250 U	250 U	250 U
2,2-Dichloropropane	5	UG/L	2.5 U	2.5 U	12 U	25 U	2.5 U	2.5 U	2.5 U	2.5 U
2-Chlorotoluene	5	UG/L	2.5 U	2.5 U	12 U	25 U	2.5 U	2.5 U	2.5 U	2.5 U
2-Hexanone	50	UG/L	5 U	5 U	25 U	50 U	5 U	5 U	5 U	5 U
4-Chlorotoluene	5	UG/L	2.5 U	2.5 U	12 U	25 U	2.5 U	2.5 U	2.5 U	2.5 U
4-Ethyltoluene	--	UG/L	2 U	2 U	10 U	20 U	2 U	2 U	2 U	2 U
Acetone	50	UG/L	3.4 J	3.4 J	25 U	50 U	5 U	5 U	2 J	5 U
Acrylonitrile	5	UG/L	5 U	5 U	25 U	50 U	5 U	5 U	5 U	5 U
Benzene	**1**	UG/L	**19**	**18**	**10**	**13**	**11**	**24**	**10**	**14**
Bromobenzene	5	UG/L	2.5 U	2.5 U	12 U	25 U	2.5 U	2.5 U	2.5 U	2.5 U
Bromochloromethane	5	UG/L	2.5 U	2.5 U	12 U	25 U	2.5 U	2.5 U	2.5 U	2.5 U
Bromodichloromethane	50	UG/L	0.5 U	0.5 U	2.5 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U

Table 2. Summary of Volatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-03D	SW-03D	SW-03D	SW-03D	SW-03D	SW-03D	SW-03D	SW-03D
	Sample Date:		05/24/2023	06/08/2023	10/09/2023	11/07/2023	02/14/2024	02/26/2024	03/12/2024	03/26/2024
	Normal or Field Duplicate		N	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
Bromoform	50	UG/L	2 U	2 U	10 U	20 U	2 U	2 U	2 U	2 U
Bromomethane	**5**	UG/L	2.5 U	2.5 U	12 U	25 U	2.5 U	2.5 U	2.5 U	2.5 U
Carbon Disulfide	60	UG/L	5 U	5 U	25 U	50 U	5 U	5 U	5 U	5 U
Carbon Tetrachloride	5	UG/L	0.5 U	0.5 U	2.5 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5	UG/L	2.5 U	2.5 U	12 U	25 U	2.5 U	2.5 U	2.5 U	2.5 U
Chloroethane	5	UG/L	2.5 U	2.5 U	12 U	25 U	2.5 U	2.5 U	2.5 U	2.5 U
Chloroform	**7**	UG/L	2.5 U	2.5 U	12 U	25 U	2.5 U	2.5 U	2.5 U	2.5 U
Chloromethane	5	UG/L	2.5 U	2.5 U	12 U	25 U	2.5 U	2.5 U	2.5 U	2.5 U
Cis-1,2-Dichloroethylene	**5**	UG/L	**5.7**	**7.2**	4.8 J	**7.1 J**	**6.4**	**15**	**9.4**	**9.6**
Cis-1,3-Dichloropropene	--	UG/L	0.5 U	0.5 U	2.5 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U
Cymene	5	UG/L	2.5 U	2.5 U	12 U	25 U	2.5 U	2.5 U	2.5 U	2.5 U
Dibromochloromethane	50	UG/L	0.5 U	0.5 U	2.5 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromomethane	5	UG/L	5 U	5 U	25 U	50 U	5 U	5 U	5 U	5 U
Dichlorodifluoromethane	5	UG/L	5 U	5 U	25 U	50 U	5 U	5 U	5 U	5 U
Dichloroethylenes	**5**	UG/L	**5.7**	**7.2**	4.8 J	**7.1 J**	**6.4**	**15**	**9.4**	**9.6**
Diethyl Ether (Ethyl Ether)	--	UG/L	2.5 U	2.5 U	12 U	25 U	2.5 U	2.5 U	2.5 U	2.5 U
Ethylbenzene	**5**	UG/L	2.5 U	2.5 U	12 U	25 U	2.5 U	2.5 U	2.5 U	2.5 U
Hexachlorobutadiene	0.5	UG/L	2.5 U	2.5 U	12 U	25 U	2.5 U	2.5 U	2.5 U	2.5 U
Isopropylbenzene (Cumene)	**5**	UG/L	2.5 U	2.5 U	12 U	25 U	2.5 U	2.5 U	2.5 U	2.5 U
m,p-Xylene	**5**	UG/L	2.5 U	2.5 U	12 U	25 U	2.5 U	2.5 U	2.5 U	2.5 U
Methyl Ethyl Ketone (2-Butanone)	50	UG/L	5 U	5 U	25 U	50 U	5 U	5 U	5 U	5 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	UG/L	5 U	5 U	25 U	50 U	5 U	5 U	5 U	5 U
Methylene Chloride	5	UG/L	2.5 U	2.5 U	12 U	25 U	2.5 U	2.5 U	2.5 U	2.5 U
Naphthalene	**10**	UG/L	4	2.9	5.5 J	25 U	0.77 J	1 J	1.4 J	**27**
N-Butylbenzene	**5**	UG/L	2.5 U	2.5 U	12 U	25 U	2.5 U	2.5 U	2.5 U	2.5 U
N-Propylbenzene	5	UG/L	2.5 U	2.5 U	12 U	25 U	2.5 U	2.5 U	2.5 U	2.5 U
O-Xylene (1,2-Dimethylbenzene)	**5**	UG/L	2.5 U	2.5 U	12 U	25 U	2.5 U	2.5 U	2.5 U	2.5 U
Sec-Butylbenzene	5	UG/L	2.5 U	2.5 U	12 U	25 U	2.5 U	2.5 U	2.5 U	2.5 U
Styrene	5	UG/L	2.5 U	2.5 U	12 U	25 U	2.5 U	2.5 U	2.5 U	2.5 U
T-Butylbenzene	5	UG/L	2.5 U	2.5 U	12 U	25 U	2.5 U	2.5 U	2.5 U	2.5 U
Tert-Butyl Methyl Ether	**10**	UG/L	3.2	3.5	12 U	25 U	2.7	3.7	3.4	2.9
Tetrachloroethylene (PCE)	**5**	UG/L	0.5 U	0.5 U	2.5 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U
Toluene	**5**	UG/L	1 J	1 J	12 U	25 U	2.5 U	0.93 J	2.5 U	2.5 U
Total, 1,3-Dichloropropene (Cis And Trans)	0.4	UG/L	0.5 U	0.5 U	2.5 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U

Table 2. Summary of Volatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-03D	SW-03D	SW-03D	SW-03D	SW-03D	SW-03D	SW-03D	SW-03D
	Sample Date:		05/24/2023	06/08/2023	10/09/2023	11/07/2023	02/14/2024	02/26/2024	03/12/2024	03/26/2024
	Normal or Field Duplicate		N	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
Trans-1,2-Dichloroethene	**5**	UG/L	2.5 U	2.5 U	12 U	25 U	2.5 U	2.5 U	2.5 U	2.5 U
Trans-1,3-Dichloropropene	--	UG/L	0.5 U	0.5 U	2.5 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trans-1,4-Dichloro-2-Butene	5	UG/L	2.5 U	2.5 U	12 U	25 U	2.5 U	2.5 U	2.5 U	2.5 U
Trichloroethylene (TCE)	**5**	UG/L	0.5 U	0.5 U	2.5 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichlorofluoromethane	5	UG/L	2.5 U	2.5 U	12 U	25 U	2.5 U	2.5 U	2.5 U	2.5 U
Vinyl Acetate	--	UG/L	5 U	5 U	25 U	50 U	5 U	5 U	5 U	5 U
Vinyl Chloride	**2**	UG/L	1 U	0.09 J	5 U	10 U	1 U	0.32 J	0.18 J	0.13 J
Xylenes	**5**	UG/L	2.5 U	2.5 U	12 U	25 U	2.5 U	2.5 U	2.5 U	2.5 U

Table 2. Summary of Volatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-03D	SW-03D	SW-03D	SW-03D	SW-03D	SW-03D	SW-03D	SW-03D
	Sample Date:		04/09/2024	04/22/2024	05/07/2024	05/21/2024	06/05/2024	06/18/2024	06/18/2024	08/27/2024
	Normal or Field Duplicate		N	N	N	N	N	N	FD	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
1,1,1,2-Tetrachloroethane	5	UG/L	12 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,1,1-Trichloroethane (TCA)	5	UG/L	12 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,1,2,2-Tetrachloroethane	5	UG/L	2.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1	UG/L	7.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U
1,1-Dichloroethane	5	UG/L	12 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,1-Dichloroethene	5	UG/L	2.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloropropene	5	UG/L	12 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,3-Trichlorobenzene	5	UG/L	12 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,3-Trichloropropane	0.04	UG/L	12 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,4,5-Tetramethylbenzene	5	UG/L	10 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,2,4-Trichlorobenzene	5	UG/L	12 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,4-Trimethylbenzene	**5**	UG/L	12 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2-Dibromo-3-Chloropropane	0.04	UG/L	12 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2-Dibromoethane (Ethylene Dibromide)	0.0006	UG/L	10 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,2-Dichlorobenzene	3	UG/L	12 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2-Dichloroethane	0.6	UG/L	2.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloropropane	1	UG/L	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,3,5-Trimethylbenzene (Mesitylene)	**5**	UG/L	12 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,3-Dichlorobenzene	3	UG/L	12 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,3-Dichloropropane	5	UG/L	12 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,4-Dichlorobenzene	3	UG/L	12 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,4-Diethyl Benzene	--	UG/L	10 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,4-Dioxane (P-Dioxane)	0.35	UG/L	1200 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U
2,2-Dichloropropane	5	UG/L	12 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
2-Chlorotoluene	5	UG/L	12 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
2-Hexanone	50	UG/L	25 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Chlorotoluene	5	UG/L	12 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
4-Ethyltoluene	--	UG/L	10 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Acetone	50	UG/L	25 U	5 U	5 U	5 U	5 U	1.6 J	5 U	5 U
Acrylonitrile	5	UG/L	25 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Benzene	**1**	UG/L	**17**	**20**	**16**	**18**	**16**	**32**	**25**	**15**
Bromobenzene	5	UG/L	12 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Bromochloromethane	5	UG/L	12 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Bromodichloromethane	50	UG/L	2.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

Table 2. Summary of Volatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-03D	SW-03D	SW-03D	SW-03D	SW-03D	SW-03D	SW-03D	SW-03D
	Sample Date:		04/09/2024	04/22/2024	05/07/2024	05/21/2024	06/05/2024	06/18/2024	06/18/2024	08/27/2024
	Normal or Field Duplicate		N	N	N	N	N	N	FD	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
Bromoform	50	UG/L	10 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Bromomethane	**5**	UG/L	12 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Carbon Disulfide	60	UG/L	25 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Carbon Tetrachloride	5	UG/L	2.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5	UG/L	12 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Chloroethane	5	UG/L	12 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Chloroform	**7**	UG/L	12 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Chloromethane	5	UG/L	12 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Cis-1,2-Dichloroethylene	**5**	UG/L	**12**	**12**	**9.4**	**10**	**9.6**	**10**	**9.6**	3.1
Cis-1,3-Dichloropropene	--	UG/L	2.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Cymene	5	UG/L	12 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Dibromochloromethane	50	UG/L	2.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromomethane	5	UG/L	25 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Dichlorodifluoromethane	5	UG/L	25 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Dichloroethylenes	**5**	UG/L	**12**	**12**	**9.4**	**10**	**9.6**	**10**	**9.6**	3.1
Diethyl Ether (Ethyl Ether)	--	UG/L	12 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Ethylbenzene	**5**	UG/L	12 U	2.5 U	2.5 U	2.5 U	2.5 U	2.2 J	1.7 J	2.5 U
Hexachlorobutadiene	0.5	UG/L	12 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Isopropylbenzene (Cumene)	**5**	UG/L	12 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
m,p-Xylene	**5**	UG/L	12 U	2.5 U	2.5 U	0.73 J	2.5 U	1.2 J	0.96 J	2.5 U
Methyl Ethyl Ketone (2-Butanone)	50	UG/L	25 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	UG/L	25 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Methylene Chloride	5	UG/L	12 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Naphthalene	**10**	UG/L	3.9 J	2.4 J	2 J	1.6 J	1.1 J	**28**	**15**	2.5 U
N-Butylbenzene	**5**	UG/L	12 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
N-Propylbenzene	5	UG/L	12 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
O-Xylene (1,2-Dimethylbenzene)	**5**	UG/L	12 U	2.5 U	2.5 U	0.73 J	2.5 U	2.5 U	2.5 U	2.5 U
Sec-Butylbenzene	5	UG/L	12 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Styrene	5	UG/L	12 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
T-Butylbenzene	5	UG/L	12 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Tert-Butyl Methyl Ether	**10**	UG/L	3 J	3.4	2.9	3	2.7	2.7	3	2 J
Tetrachloroethylene (PCE)	**5**	UG/L	2.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Toluene	**5**	UG/L	12 U	2.5 U	2.5 U	2.5 U	2.5 U	**5.6**	3.8	2.5 U
Total, 1,3-Dichloropropene (Cis And Trans)	0.4	UG/L	2.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

Table 2. Summary of Volatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-03D	SW-03D	SW-03D	SW-03D	SW-03D	SW-03D	SW-03D	SW-03D
	Sample Date:		04/09/2024	04/22/2024	05/07/2024	05/21/2024	06/05/2024	06/18/2024	06/18/2024	08/27/2024
	Normal or Field Duplicate		N	N	N	N	N	N	FD	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
Trans-1,2-Dichloroethene	**5**	UG/L	12 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Trans-1,3-Dichloropropene	--	UG/L	2.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trans-1,4-Dichloro-2-Butene	5	UG/L	12 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Trichloroethylene (TCE)	**5**	UG/L	2.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichlorofluoromethane	5	UG/L	12 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Vinyl Acetate	--	UG/L	25 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Vinyl Chloride	**2**	UG/L	5 U	0.5 J	0.53 J	0.97 J	1	1.8	1.8	2
Xylenes	**5**	UG/L	12 U	2.5 U	2.5 U	1.5 J	2.5 U	1.2 J	0.96 J	2.5 U

Table 2. Summary of Volatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-03D	SW-03D	SW-03D	SW-03D	SW-03D	SW-03D	SW-03S	SW-03S
	Sample Date:		09/10/2024	09/24/2024	10/09/2024	10/22/2024	11/05/2024	11/19/2024	04/27/2023	05/10/2023
	Normal or Field Duplicate		N	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
1,1,1,2-Tetrachloroethane	5	UG/L	2.5 U	25 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,1,1-Trichloroethane (TCA)	5	UG/L	2.5 U	25 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,1,2,2-Tetrachloroethane	5	UG/L	0.5 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1	UG/L	1.5 U	15 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U
1,1-Dichloroethane	5	UG/L	2.5 U	25 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,1-Dichloroethene	5	UG/L	0.5 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloropropene	5	UG/L	2.5 U	25 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,3-Trichlorobenzene	5	UG/L	2.5 U	25 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,3-Trichloropropane	0.04	UG/L	2.5 U	25 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,4,5-Tetramethylbenzene	5	UG/L	2 U	20 U	2 U	2 U	2 U	2 U	2 U	2 U
1,2,4-Trichlorobenzene	5	UG/L	2.5 U	25 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,4-Trimethylbenzene	**5**	UG/L	2.5 U	25 U	2.5 U	2.5 U	0.87 J	2.5 U	2.5 U	2.5 U
1,2-Dibromo-3-Chloropropane	0.04	UG/L	2.5 U	25 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2-Dibromoethane (Ethylene Dibromide)	0.0006	UG/L	2 U	20 U	2 U	2 U	2 U	2 U	2 U	2 U
1,2-Dichlorobenzene	3	UG/L	2.5 U	25 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2-Dichloroethane	0.6	UG/L	0.5 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloropropane	1	UG/L	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U
1,3,5-Trimethylbenzene (Mesitylene)	**5**	UG/L	2.5 U	25 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,3-Dichlorobenzene	3	UG/L	2.5 U	25 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,3-Dichloropropane	5	UG/L	2.5 U	25 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,4-Dichlorobenzene	3	UG/L	2.5 U	25 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,4-Diethyl Benzene	--	UG/L	2 U	20 U	2 U	2 U	2 U	2 U	2 U	2 U
1,4-Dioxane (P-Dioxane)	0.35	UG/L	250 U	2500 U	250 U	250 U	250 U	250 U	250 U	250 U
2,2-Dichloropropane	5	UG/L	2.5 U	25 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
2-Chlorotoluene	5	UG/L	2.5 U	25 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
2-Hexanone	50	UG/L	5 U	50 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Chlorotoluene	5	UG/L	2.5 U	25 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
4-Ethyltoluene	--	UG/L	2 U	20 U	2 U	2 U	1.7 J	2 U	2 U	2 U
Acetone	50	UG/L	5 U	50 U	2.2 J	2.1 J	2.2 J	2.3 J	5 U	5 U
Acrylonitrile	5	UG/L	5 U	50 U	5 U	5 U	5 U	5 U	5 U	5 U
Benzene	**1**	UG/L	**14**	**9.5**	**12**	**12**	**8.8**	**17**	0.5 U	0.5 U
Bromobenzene	5	UG/L	2.5 U	25 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Bromochloromethane	5	UG/L	2.5 U	25 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Bromodichloromethane	50	UG/L	0.5 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

Table 2. Summary of Volatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-03D	SW-03D	SW-03D	SW-03D	SW-03D	SW-03D	SW-03S	SW-03S
	Sample Date:		09/10/2024	09/24/2024	10/09/2024	10/22/2024	11/05/2024	11/19/2024	04/27/2023	05/10/2023
	Normal or Field Duplicate		N	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
Bromoform	50	UG/L	2 U	20 U	2 U	2 U	2 U	2 U	2 U	2 U
Bromomethane	**5**	UG/L	2.5 U	25 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Carbon Disulfide	60	UG/L	5 U	50 U	5 U	5 U	5 U	5 U	5 U	5 U
Carbon Tetrachloride	5	UG/L	0.5 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5	UG/L	2.5 U	25 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Chloroethane	5	UG/L	2.5 U	25 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Chloroform	**7**	UG/L	2.5 U	25 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Chloromethane	5	UG/L	2.5 U	25 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Cis-1,2-Dichloroethylene	**5**	UG/L	3.1	25 U	2.2 J	1.6 J	1.5 J	1.5 J	2.5 U	2.5 U
Cis-1,3-Dichloropropene	--	UG/L	0.5 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Cymene	5	UG/L	2.5 U	25 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Dibromochloromethane	50	UG/L	0.5 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromomethane	5	UG/L	5 U	50 U	5 U	5 U	5 U	5 U	5 U	5 U
Dichlorodifluoromethane	5	UG/L	5 U	50 U	5 U	5 U	5 U	5 U	5 U	5 U
Dichloroethylenes	**5**	UG/L	3.1	25 U	2.2 J	1.6 J	1.5 J	1.5 J	2.5 U	2.5 U
Diethyl Ether (Ethyl Ether)	--	UG/L	2.5 U	25 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Ethylbenzene	**5**	UG/L	2.5 U	25 U	2.5 U	2.5 U	1.7 J	2.5 U	2.5 U	2.5 U
Hexachlorobutadiene	0.5	UG/L	2.5 U	25 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Isopropylbenzene (Cumene)	**5**	UG/L	2.5 U	25 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
m,p-Xylene	**5**	UG/L	2.5 U	25 U	2.5 U	2.5 U	1.3 J	2.5 U	2.5 U	2.5 U
Methyl Ethyl Ketone (2-Butanone)	50	UG/L	5 U	50 U	5 U	5 U	5 U	5 U	5 U	5 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	UG/L	5 U	50 U	5 U	5 U	5 U	5 U	5 U	5 U
Methylene Chloride	5	UG/L	2.5 U	25 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Naphthalene	**10**	UG/L	2.5 U	25 U	2.4 J	1.1 J	**47**	5.6	2.5 U	2.5 U
N-Butylbenzene	**5**	UG/L	2.5 U	25 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
N-Propylbenzene	5	UG/L	2.5 U	25 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
O-Xylene (1,2-Dimethylbenzene)	**5**	UG/L	2.5 U	25 U	2.5 U	2.5 U	0.85 J	2.5 U	2.5 U	2.5 U
Sec-Butylbenzene	5	UG/L	2.5 U	25 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Styrene	5	UG/L	2.5 U	25 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
T-Butylbenzene	5	UG/L	2.5 U	25 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Tert-Butyl Methyl Ether	**10**	UG/L	2 J	1.7 J	2.3 J	2.2 J	3	2.6	2.5 U	2.5 U
Tetrachloroethylene (PCE)	**5**	UG/L	0.5 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.34 J	0.5 U
Toluene	**5**	UG/L	2.5 U	25 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Total, 1,3-Dichloropropene (Cis And Trans)	0.4	UG/L	0.5 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

Table 2. Summary of Volatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-03D	SW-03D	SW-03D	SW-03D	SW-03D	SW-03D	SW-03S	SW-03S
	Sample Date:		09/10/2024	09/24/2024	10/09/2024	10/22/2024	11/05/2024	11/19/2024	04/27/2023	05/10/2023
	Normal or Field Duplicate		N	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
Trans-1,2-Dichloroethene	**5**	UG/L	2.5 U	25 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Trans-1,3-Dichloropropene	--	UG/L	0.5 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trans-1,4-Dichloro-2-Butene	5	UG/L	2.5 U	25 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Trichloroethylene (TCE)	**5**	UG/L	0.5 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichlorofluoromethane	5	UG/L	2.5 U	25 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Vinyl Acetate	--	UG/L	5 U	50 U	5 U	5 U	5 U	5 U	5 U	5 U
Vinyl Chloride	**2**	UG/L	1.7	10 U	1.4	1.2	0.82 J	0.93 J	1 U	1 U
Xylenes	**5**	UG/L	2.5 U	25 U	2.5 U	2.5 U	2.2 J	2.5 U	2.5 U	2.5 U

Table 2. Summary of Volatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-03S	SW-03S	SW-03S	SW-03S	SW-03S	SW-03S	SW-03S	SW-03S
	Sample Date:		05/24/2023	06/08/2023	10/09/2023	11/07/2023	02/14/2024	02/26/2024	03/12/2024	03/26/2024
	Normal or Field Duplicate		N	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
1,1,1,2-Tetrachloroethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,1,1-Trichloroethane (TCA)	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,1,2,2-Tetrachloroethane	5	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1	UG/L	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U
1,1-Dichloroethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,1-Dichloroethene	5	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloropropene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,3-Trichlorobenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,3-Trichloropropane	0.04	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,4,5-Tetramethylbenzene	5	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,2,4-Trichlorobenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,4-Trimethylbenzene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2-Dibromo-3-Chloropropane	0.04	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2-Dibromoethane (Ethylene Dibromide)	0.0006	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,2-Dichlorobenzene	3	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2-Dichloroethane	0.6	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloropropane	1	UG/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,3,5-Trimethylbenzene (Mesitylene)	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,3-Dichlorobenzene	3	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,3-Dichloropropane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,4-Dichlorobenzene	3	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,4-Diethyl Benzene	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,4-Dioxane (P-Dioxane)	0.35	UG/L	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U
2,2-Dichloropropane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
2-Chlorotoluene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
2-Hexanone	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Chlorotoluene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
4-Ethyltoluene	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Acetone	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Acrylonitrile	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Benzene	**1**	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromobenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Bromochloromethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Bromodichloromethane	50	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

Table 2. Summary of Volatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-03S	SW-03S	SW-03S	SW-03S	SW-03S	SW-03S	SW-03S	SW-03S
	Sample Date:		05/24/2023	06/08/2023	10/09/2023	11/07/2023	02/14/2024	02/26/2024	03/12/2024	03/26/2024
	Normal or Field Duplicate		N	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
Bromoform	50	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Bromomethane	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Carbon Disulfide	60	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Carbon Tetrachloride	5	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Chloroethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Chloroform	**7**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Chloromethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Cis-1,2-Dichloroethylene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Cis-1,3-Dichloropropene	--	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Cymene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Dibromochloromethane	50	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromomethane	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Dichlorodifluoromethane	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Dichloroethylenes	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Diethyl Ether (Ethyl Ether)	--	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Ethylbenzene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Hexachlorobutadiene	0.5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Isopropylbenzene (Cumene)	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
m,p-Xylene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Methyl Ethyl Ketone (2-Butanone)	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Methylene Chloride	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Naphthalene	**10**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
N-Butylbenzene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
N-Propylbenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
O-Xylene (1,2-Dimethylbenzene)	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Sec-Butylbenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Styrene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
T-Butylbenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Tert-Butyl Methyl Ether	**10**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Tetrachloroethylene (PCE)	**5**	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Toluene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Total, 1,3-Dichloropropene (Cis And Trans)	0.4	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

Table 2. Summary of Volatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-03S	SW-03S	SW-03S	SW-03S	SW-03S	SW-03S	SW-03S	SW-03S
	Sample Date:		05/24/2023	06/08/2023	10/09/2023	11/07/2023	02/14/2024	02/26/2024	03/12/2024	03/26/2024
	Normal or Field Duplicate		N	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
Trans-1,2-Dichloroethene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Trans-1,3-Dichloropropene	--	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trans-1,4-Dichloro-2-Butene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Trichloroethylene (TCE)	**5**	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichlorofluoromethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Vinyl Acetate	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Vinyl Chloride	**2**	UG/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Xylenes	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U

Table 2. Summary of Volatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-03S	SW-03S	SW-03S	SW-03S	SW-03S	SW-03S	SW-03S	SW-03S
	Sample Date:		04/09/2024	04/22/2024	05/07/2024	05/21/2024	06/05/2024	06/18/2024	08/27/2024	09/10/2024
	Normal or Field Duplicate		N	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
1,1,1,2-Tetrachloroethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,1,1-Trichloroethane (TCA)	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,1,2,2-Tetrachloroethane	5	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1	UG/L	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U
1,1-Dichloroethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,1-Dichloroethene	5	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloropropene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,3-Trichlorobenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,3-Trichloropropane	0.04	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,4,5-Tetramethylbenzene	5	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,2,4-Trichlorobenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,4-Trimethylbenzene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2-Dibromo-3-Chloropropane	0.04	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2-Dibromoethane (Ethylene Dibromide)	0.0006	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,2-Dichlorobenzene	3	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2-Dichloroethane	0.6	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloropropane	1	UG/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,3,5-Trimethylbenzene (Mesitylene)	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,3-Dichlorobenzene	3	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,3-Dichloropropane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,4-Dichlorobenzene	3	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,4-Diethyl Benzene	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,4-Dioxane (P-Dioxane)	0.35	UG/L	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U
2,2-Dichloropropane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
2-Chlorotoluene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
2-Hexanone	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Chlorotoluene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
4-Ethyltoluene	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Acetone	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Acrylonitrile	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Benzene	**1**	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromobenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Bromochloromethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Bromodichloromethane	50	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

Table 2. Summary of Volatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-03S	SW-03S	SW-03S	SW-03S	SW-03S	SW-03S	SW-03S	SW-03S
	Sample Date:		04/09/2024	04/22/2024	05/07/2024	05/21/2024	06/05/2024	06/18/2024	08/27/2024	09/10/2024
	Normal or Field Duplicate		N	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
Bromoform	50	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Bromomethane	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Carbon Disulfide	60	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Carbon Tetrachloride	5	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Chloroethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Chloroform	**7**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Chloromethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Cis-1,2-Dichloroethylene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Cis-1,3-Dichloropropene	--	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Cymene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Dibromochloromethane	50	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromomethane	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Dichlorodifluoromethane	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Dichloroethylenes	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Diethyl Ether (Ethyl Ether)	--	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Ethylbenzene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Hexachlorobutadiene	0.5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Isopropylbenzene (Cumene)	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
m,p-Xylene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Methyl Ethyl Ketone (2-Butanone)	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Methylene Chloride	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Naphthalene	**10**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
N-Butylbenzene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
N-Propylbenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
O-Xylene (1,2-Dimethylbenzene)	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Sec-Butylbenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Styrene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
T-Butylbenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Tert-Butyl Methyl Ether	**10**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Tetrachloroethylene (PCE)	**5**	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Toluene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Total, 1,3-Dichloropropene (Cis And Trans)	0.4	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

Table 2. Summary of Volatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-03S	SW-03S	SW-03S	SW-03S	SW-03S	SW-03S	SW-03S	SW-03S
	Sample Date:		04/09/2024	04/22/2024	05/07/2024	05/21/2024	06/05/2024	06/18/2024	08/27/2024	09/10/2024
	Normal or Field Duplicate		N	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
Trans-1,2-Dichloroethene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Trans-1,3-Dichloropropene	--	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trans-1,4-Dichloro-2-Butene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Trichloroethylene (TCE)	**5**	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichlorofluoromethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Vinyl Acetate	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Vinyl Chloride	**2**	UG/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Xylenes	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U

Table 2. Summary of Volatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-03S	SW-03S	SW-03S	SW-03S	SW-03S	SW-04D	SW-04D	SW-04D
	Sample Date:		09/24/2024	10/09/2024	10/22/2024	11/05/2024	11/19/2024	04/28/2023	05/11/2023	05/25/2023
	Normal or Field Duplicate		N	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
1,1,1,2-Tetrachloroethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,1,1-Trichloroethane (TCA)	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,1,2,2-Tetrachloroethane	5	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1	UG/L	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U
1,1-Dichloroethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,1-Dichloroethene	5	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloropropene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,3-Trichlorobenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,3-Trichloropropane	0.04	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,4,5-Tetramethylbenzene	5	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,2,4-Trichlorobenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,4-Trimethylbenzene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2-Dibromo-3-Chloropropane	0.04	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2-Dibromoethane (Ethylene Dibromide)	0.0006	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,2-Dichlorobenzene	3	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2-Dichloroethane	0.6	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloropropane	1	UG/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,3,5-Trimethylbenzene (Mesitylene)	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,3-Dichlorobenzene	3	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,3-Dichloropropane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,4-Dichlorobenzene	3	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,4-Diethyl Benzene	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,4-Dioxane (P-Dioxane)	0.35	UG/L	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U
2,2-Dichloropropane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
2-Chlorotoluene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
2-Hexanone	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Chlorotoluene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
4-Ethyltoluene	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Acetone	50	UG/L	5 U	2.2 J	5 U	5 U	5 U	4.1 J	5 U	5 U
Acrylonitrile	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Benzene	**1**	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	**8.2**	**4.2**	**2.7**
Bromobenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Bromochloromethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Bromodichloromethane	50	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

Table 2. Summary of Volatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-03S	SW-03S	SW-03S	SW-03S	SW-03S	SW-04D	SW-04D	SW-04D
	Sample Date:		09/24/2024	10/09/2024	10/22/2024	11/05/2024	11/19/2024	04/28/2023	05/11/2023	05/25/2023
	Normal or Field Duplicate		N	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
Bromoform	50	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Bromomethane	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Carbon Disulfide	60	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	4.2 J	2 J
Carbon Tetrachloride	5	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Chloroethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5	1.8 J	1 J
Chloroform	**7**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	**12**	2.5	2.5 U
Chloromethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Cis-1,2-Dichloroethylene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	**16**	**16**	**15**
Cis-1,3-Dichloropropene	--	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Cymene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Dibromochloromethane	50	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromomethane	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Dichlorodifluoromethane	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Dichloroethylenes	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	**20**	**19**	**19**
Diethyl Ether (Ethyl Ether)	--	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Ethylbenzene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	0.87 J	2.5 U	2.5 U
Hexachlorobutadiene	0.5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Isopropylbenzene (Cumene)	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
m,p-Xylene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Methyl Ethyl Ketone (2-Butanone)	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Methylene Chloride	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Naphthalene	**10**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	**13**	8.4	4.8
N-Butylbenzene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
N-Propylbenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
O-Xylene (1,2-Dimethylbenzene)	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Sec-Butylbenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Styrene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
T-Butylbenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Tert-Butyl Methyl Ether	**10**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	1.3 J	0.9 J	0.91 J
Tetrachloroethylene (PCE)	**5**	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	**11**	**24**	**25**
Toluene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	1.6 J	1.1 J	2.5 U
Total, 1,3-Dichloropropene (Cis And Trans)	0.4	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

Table 2. Summary of Volatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-03S	SW-03S	SW-03S	SW-03S	SW-03S	SW-04D	SW-04D	SW-04D
	Sample Date:		09/24/2024	10/09/2024	10/22/2024	11/05/2024	11/19/2024	04/28/2023	05/11/2023	05/25/2023
	Normal or Field Duplicate		N	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
Trans-1,2-Dichloroethene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	3.6	3.4	3.9
Trans-1,3-Dichloropropene	--	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trans-1,4-Dichloro-2-Butene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Trichloroethylene (TCE)	**5**	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	**8.4**	**9.4**	**10**
Trichlorofluoromethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Vinyl Acetate	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Vinyl Chloride	**2**	UG/L	1 U	1 U	1 U	1 U	1 U	**11**	**4.9**	**2.7**
Xylenes	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U

Table 2. Summary of Volatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-04D	SW-04D	SW-04D	SW-04D	SW-04D	SW-04D	SW-04D	SW-04D
	Sample Date:		06/07/2023	10/10/2023	11/07/2023	02/13/2024	02/27/2024	03/13/2024	03/26/2024	04/10/2024
	Normal or Field Duplicate		N	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
1,1,1,2-Tetrachloroethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,1,1-Trichloroethane (TCA)	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,1,2,2-Tetrachloroethane	5	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1	UG/L	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U
1,1-Dichloroethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,1-Dichloroethene	5	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloropropene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,3-Trichlorobenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,3-Trichloropropane	0.04	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,4,5-Tetramethylbenzene	5	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,2,4-Trichlorobenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,4-Trimethylbenzene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2-Dibromo-3-Chloropropane	0.04	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2-Dibromoethane (Ethylene Dibromide)	0.0006	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,2-Dichlorobenzene	3	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2-Dichloroethane	0.6	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloropropane	1	UG/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,3,5-Trimethylbenzene (Mesitylene)	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,3-Dichlorobenzene	3	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,3-Dichloropropane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,4-Dichlorobenzene	3	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,4-Diethyl Benzene	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,4-Dioxane (P-Dioxane)	0.35	UG/L	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U
2,2-Dichloropropane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
2-Chlorotoluene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
2-Hexanone	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Chlorotoluene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
4-Ethyltoluene	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Acetone	50	UG/L	2 J	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Acrylonitrile	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Benzene	**1**	UG/L	**2.9**	**1.4**	**1.2**	1	**1.2**	0.78	**1.1**	**1.4**
Bromobenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Bromochloromethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Bromodichloromethane	50	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

Table 2. Summary of Volatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-04D	SW-04D	SW-04D	SW-04D	SW-04D	SW-04D	SW-04D	SW-04D
	Sample Date:		06/07/2023	10/10/2023	11/07/2023	02/13/2024	02/27/2024	03/13/2024	03/26/2024	04/10/2024
	Normal or Field Duplicate		N	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
Bromoform	50	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Bromomethane	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Carbon Disulfide	60	UG/L	2.1 J	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Carbon Tetrachloride	5	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Chloroethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Chloroform	**7**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Chloromethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Cis-1,2-Dichloroethylene	**5**	UG/L	**20**	**32**	**24**	**8.3**	**13**	**33**	**24**	**13**
Cis-1,3-Dichloropropene	--	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Cymene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Dibromochloromethane	50	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromomethane	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Dichlorodifluoromethane	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Dichloroethylenes	**5**	UG/L	**25**	**37**	**28**	**11**	**18**	**42**	**32**	**19**
Diethyl Ether (Ethyl Ether)	--	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Ethylbenzene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Hexachlorobutadiene	0.5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Isopropylbenzene (Cumene)	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
m,p-Xylene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Methyl Ethyl Ketone (2-Butanone)	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Methylene Chloride	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Naphthalene	**10**	UG/L	3.7	0.87 J	2.5 U	2.5 U	2.5 U	2.5 U	7.6	1.3 J
N-Butylbenzene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
N-Propylbenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
O-Xylene (1,2-Dimethylbenzene)	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Sec-Butylbenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Styrene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
T-Butylbenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Tert-Butyl Methyl Ether	**10**	UG/L	1.1 J	0.85 J	2.5 U	2.5 U	0.86 J	0.76 J	0.87 J	0.91 J
Tetrachloroethylene (PCE)	**5**	UG/L	**39**	**20**	**19**	**18**	**12**	**7.9**	**14**	**10**
Toluene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Total, 1,3-Dichloropropene (Cis And Trans)	0.4	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

Table 2. Summary of Volatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-04D	SW-04D	SW-04D	SW-04D	SW-04D	SW-04D	SW-04D	SW-04D
	Sample Date:		06/07/2023	10/10/2023	11/07/2023	02/13/2024	02/27/2024	03/13/2024	03/26/2024	04/10/2024
	Normal or Field Duplicate		N	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
Trans-1,2-Dichloroethene	**5**	UG/L	4.5	5	4.2	3	4.8	**9.3**	**7.8**	**5.6**
Trans-1,3-Dichloropropene	--	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trans-1,4-Dichloro-2-Butene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Trichloroethylene (TCE)	**5**	UG/L	**10**	**16**	**10**	4.7	**6.7**	**6.6**	**5.8**	4.2
Trichlorofluoromethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Vinyl Acetate	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Vinyl Chloride	**2**	UG/L	2	**4.1**	**11**	**9.3**	**16**	**26**	**20**	**22**
Xylenes	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U

Table 2. Summary of Volatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-04D	SW-04D	SW-04D	SW-04D	SW-04D	SW-04D	SW-04D	SW-04D
	Sample Date:		04/23/2024	05/08/2024	05/21/2024	06/05/2024	06/19/2024	08/28/2024	09/11/2024	09/25/2024
	Normal or Field Duplicate		N	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
1,1,1,2-Tetrachloroethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,1,1-Trichloroethane (TCA)	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,1,2,2-Tetrachloroethane	5	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1	UG/L	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U
1,1-Dichloroethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,1-Dichloroethene	5	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloropropene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,3-Trichlorobenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,3-Trichloropropane	0.04	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,4,5-Tetramethylbenzene	5	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,2,4-Trichlorobenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,4-Trimethylbenzene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2-Dibromo-3-Chloropropane	0.04	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2-Dibromoethane (Ethylene Dibromide)	0.0006	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,2-Dichlorobenzene	3	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2-Dichloroethane	0.6	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloropropane	1	UG/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,3,5-Trimethylbenzene (Mesitylene)	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,3-Dichlorobenzene	3	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,3-Dichloropropane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,4-Dichlorobenzene	3	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,4-Diethyl Benzene	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,4-Dioxane (P-Dioxane)	0.35	UG/L	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U
2,2-Dichloropropane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
2-Chlorotoluene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
2-Hexanone	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Chlorotoluene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
4-Ethyltoluene	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Acetone	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Acrylonitrile	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Benzene	**1**	UG/L	**1.5**	**2.7**	**2.2**	**1.6**	**1.6**	0.57	**2**	0.99
Bromobenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Bromochloromethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Bromodichloromethane	50	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

Table 2. Summary of Volatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-04D	SW-04D	SW-04D	SW-04D	SW-04D	SW-04D	SW-04D	SW-04D
	Sample Date:		04/23/2024	05/08/2024	05/21/2024	06/05/2024	06/19/2024	08/28/2024	09/11/2024	09/25/2024
	Normal or Field Duplicate		N	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
Bromoform	50	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Bromomethane	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Carbon Disulfide	60	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Carbon Tetrachloride	5	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Chloroethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	1.7 J	2.5 U	2.5 U	2.5 U
Chloroform	**7**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Chloromethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Cis-1,2-Dichloroethylene	**5**	UG/L	**17**	**26**	**18**	**10**	**12**	**11**	**13**	**5.7**
Cis-1,3-Dichloropropene	--	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Cymene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Dibromochloromethane	50	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromomethane	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Dichlorodifluoromethane	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Dichloroethylenes	**5**	UG/L	**23**	**37**	**28**	**19**	**19**	**18**	**23**	**12**
Diethyl Ether (Ethyl Ether)	--	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Ethylbenzene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Hexachlorobutadiene	0.5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Isopropylbenzene (Cumene)	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
m,p-Xylene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Methyl Ethyl Ketone (2-Butanone)	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Methylene Chloride	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Naphthalene	**10**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	1.8 J	2.5 U
N-Butylbenzene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
N-Propylbenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
O-Xylene (1,2-Dimethylbenzene)	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Sec-Butylbenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Styrene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
T-Butylbenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Tert-Butyl Methyl Ether	**10**	UG/L	0.84 J	0.61 J	0.33 J	0.19 J	0.26 J	0.33 J	2.5 U	2.5 U
Tetrachloroethylene (PCE)	**5**	UG/L	**10**	1.8	0.88	0.38 J	**6.8**	**6.6**	1.4	2.7
Toluene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Total, 1,3-Dichloropropene (Cis And Trans)	0.4	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

Table 2. Summary of Volatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-04D	SW-04D	SW-04D	SW-04D	SW-04D	SW-04D	SW-04D	SW-04D
	Sample Date:		04/23/2024	05/08/2024	05/21/2024	06/05/2024	06/19/2024	08/28/2024	09/11/2024	09/25/2024
	Normal or Field Duplicate		N	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
Trans-1,2-Dichloroethene	**5**	UG/L	**6.2**	**11**	**10**	**8.8**	**6.9**	**7**	**9.9**	**6.4**
Trans-1,3-Dichloropropene	--	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trans-1,4-Dichloro-2-Butene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Trichloroethylene (TCE)	**5**	UG/L	**7.5**	4.3	2.8	1.3	5	4.2	2.1	0.73
Trichlorofluoromethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Vinyl Acetate	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Vinyl Chloride	**2**	UG/L	**14**	**21**	**17**	**11**	**10**	**6.9**	**16**	**9.4**
Xylenes	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U

Table 2. Summary of Volatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-04D	SW-04D	SW-04D	SW-04D	SW-04S	SW-04S	SW-04S	SW-04S
	Sample Date:		10/08/2024	10/23/2024	11/05/2024	11/19/2024	04/28/2023	04/28/2023	05/11/2023	05/25/2023
	Normal or Field Duplicate		N	N	N	N	N	FD	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
1,1,1,2-Tetrachloroethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,1,1-Trichloroethane (TCA)	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,1,2,2-Tetrachloroethane	5	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1	UG/L	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U
1,1-Dichloroethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,1-Dichloroethene	5	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloropropene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,3-Trichlorobenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,3-Trichloropropane	0.04	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,4,5-Tetramethylbenzene	5	UG/L	2 U	2 U	2 U	2 U	2 U	1.6 J	2 U	2 U
1,2,4-Trichlorobenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,4-Trimethylbenzene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	0.73 J	0.78 J	2.5 U	2.5 U
1,2-Dibromo-3-Chloropropane	0.04	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2-Dibromoethane (Ethylene Dibromide)	0.0006	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,2-Dichlorobenzene	3	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2-Dichloroethane	0.6	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloropropane	1	UG/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,3,5-Trimethylbenzene (Mesitylene)	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,3-Dichlorobenzene	3	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,3-Dichloropropane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,4-Dichlorobenzene	3	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,4-Diethyl Benzene	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,4-Dioxane (P-Dioxane)	0.35	UG/L	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U
2,2-Dichloropropane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
2-Chlorotoluene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
2-Hexanone	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Chlorotoluene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
4-Ethyltoluene	--	UG/L	2 U	2 U	2 U	2 U	1 J	0.91 J	2 U	2 U
Acetone	50	UG/L	5 U	5 U	5 U	5 U	2.5 J	5 U	5 U	5 U
Acrylonitrile	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Benzene	**1**	UG/L	0.53	0.45 J	0.37 J	0.43 J	**8.2**	**6.3**	**1.4**	**4.3**
Bromobenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Bromochloromethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Bromodichloromethane	50	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

Table 2. Summary of Volatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-04D	SW-04D	SW-04D	SW-04D	SW-04S	SW-04S	SW-04S	SW-04S
	Sample Date:		10/08/2024	10/23/2024	11/05/2024	11/19/2024	04/28/2023	04/28/2023	05/11/2023	05/25/2023
	Normal or Field Duplicate		N	N	N	N	N	FD	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
Bromoform	50	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Bromomethane	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Carbon Disulfide	60	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Carbon Tetrachloride	5	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Chloroethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Chloroform	**7**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.1 J	2.2 J	2.5 U	2.5 U
Chloromethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Cis-1,2-Dichloroethylene	**5**	UG/L	**9**	**9.9**	**8**	**7.3**	3.9	4.2	2.5 U	3.5
Cis-1,3-Dichloropropene	--	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Cymene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Dibromochloromethane	50	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromomethane	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Dichlorodifluoromethane	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Dichloroethylenes	**5**	UG/L	**14**	**15**	**12**	**10**	3.9	4.2	2.5 U	3.5
Diethyl Ether (Ethyl Ether)	--	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Ethylbenzene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	0.95 J	0.86 J	2.5 U	2.5 U
Hexachlorobutadiene	0.5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Isopropylbenzene (Cumene)	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
m,p-Xylene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Methyl Ethyl Ketone (2-Butanone)	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Methylene Chloride	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Naphthalene	**10**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	**33**	**43**	4	5.4
N-Butylbenzene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
N-Propylbenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
O-Xylene (1,2-Dimethylbenzene)	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Sec-Butylbenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Styrene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
T-Butylbenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Tert-Butyl Methyl Ether	**10**	UG/L	2.5 U	2.5 U	2.5 U	0.3 J	2.5 U	2.5 U	2.5 U	2.5 U
Tetrachloroethylene (PCE)	**5**	UG/L	1.1	3	3.1	**14**	0.5 U	0.5 U	0.5 U	0.5 U
Toluene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Total, 1,3-Dichloropropene (Cis And Trans)	0.4	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

Table 2. Summary of Volatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-04D	SW-04D	SW-04D	SW-04D	SW-04S	SW-04S	SW-04S	SW-04S
	Sample Date:		10/08/2024	10/23/2024	11/05/2024	11/19/2024	04/28/2023	04/28/2023	05/11/2023	05/25/2023
	Normal or Field Duplicate		N	N	N	N	N	FD	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
Trans-1,2-Dichloroethene	**5**	UG/L	**5.3**	5	3.7	2.9	2.5 U	2.5 U	2.5 U	2.5 U
Trans-1,3-Dichloropropene	--	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trans-1,4-Dichloro-2-Butene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Trichloroethylene (TCE)	**5**	UG/L	0.78	1.6	1.5	5	0.28 J	0.5 U	0.5 U	0.5 U
Trichlorofluoromethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Vinyl Acetate	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Vinyl Chloride	**2**	UG/L	**6.3**	**9.5**	**8.6**	**4.6**	**12**	**9.4**	1.9	**9.1**
Xylenes	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U

Table 2. Summary of Volatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-04S	SW-04S	SW-04S	SW-04S	SW-04S	SW-04S	SW-04S	SW-04S
	Sample Date:		06/07/2023	10/10/2023	11/08/2023	02/13/2024	02/27/2024	03/13/2024	03/26/2024	04/10/2024
	Normal or Field Duplicate		N	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
1,1,1,2-Tetrachloroethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,1,1-Trichloroethane (TCA)	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,1,2,2-Tetrachloroethane	5	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1	UG/L	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U
1,1-Dichloroethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,1-Dichloroethene	5	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloropropene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,3-Trichlorobenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,3-Trichloropropane	0.04	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,4,5-Tetramethylbenzene	5	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,2,4-Trichlorobenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,4-Trimethylbenzene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2-Dibromo-3-Chloropropane	0.04	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2-Dibromoethane (Ethylene Dibromide)	0.0006	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,2-Dichlorobenzene	3	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2-Dichloroethane	0.6	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloropropane	1	UG/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,3,5-Trimethylbenzene (Mesitylene)	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,3-Dichlorobenzene	3	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,3-Dichloropropane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,4-Dichlorobenzene	3	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,4-Diethyl Benzene	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,4-Dioxane (P-Dioxane)	0.35	UG/L	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U
2,2-Dichloropropane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
2-Chlorotoluene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
2-Hexanone	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Chlorotoluene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
4-Ethyltoluene	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Acetone	50	UG/L	1.7 J	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Acrylonitrile	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Benzene	**1**	UG/L	**5.7**	**2.8**	**2.2**	**1.5**	**3**	0.98	**1.1**	**1.8**
Bromobenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Bromochloromethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Bromodichloromethane	50	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

Table 2. Summary of Volatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-04S	SW-04S	SW-04S	SW-04S	SW-04S	SW-04S	SW-04S	SW-04S
	Sample Date:		06/07/2023	10/10/2023	11/08/2023	02/13/2024	02/27/2024	03/13/2024	03/26/2024	04/10/2024
	Normal or Field Duplicate		N	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
Bromoform	50	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Bromomethane	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Carbon Disulfide	60	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Carbon Tetrachloride	5	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Chloroethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Chloroform	**7**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Chloromethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Cis-1,2-Dichloroethylene	**5**	UG/L	**6**	2.5 U	0.9 J	0.83 J	1.8 J	2.5 U	2.5 U	2.5 U
Cis-1,3-Dichloropropene	--	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Cymene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Dibromochloromethane	50	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromomethane	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Dichlorodifluoromethane	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Dichloroethylenes	**5**	UG/L	**6**	2.5 U	0.9 J	0.83 J	1.8 J	2.5 U	2.5 U	2.5 U
Diethyl Ether (Ethyl Ether)	--	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Ethylbenzene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Hexachlorobutadiene	0.5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Isopropylbenzene (Cumene)	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
m,p-Xylene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Methyl Ethyl Ketone (2-Butanone)	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Methylene Chloride	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Naphthalene	**10**	UG/L	2.8	2.5 U	2.5 U	8.5	2.5 U	2.5 U	5.3	2.5 U
N-Butylbenzene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
N-Propylbenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
O-Xylene (1,2-Dimethylbenzene)	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Sec-Butylbenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Styrene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
T-Butylbenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Tert-Butyl Methyl Ether	**10**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Tetrachloroethylene (PCE)	**5**	UG/L	0.21 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Toluene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Total, 1,3-Dichloropropene (Cis And Trans)	0.4	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

Table 2. Summary of Volatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-04S	SW-04S	SW-04S	SW-04S	SW-04S	SW-04S	SW-04S	SW-04S
	Sample Date:		06/07/2023	10/10/2023	11/08/2023	02/13/2024	02/27/2024	03/13/2024	03/26/2024	04/10/2024
	Normal or Field Duplicate		N	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
Trans-1,2-Dichloroethene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Trans-1,3-Dichloropropene	--	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trans-1,4-Dichloro-2-Butene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Trichloroethylene (TCE)	**5**	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichlorofluoromethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Vinyl Acetate	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Vinyl Chloride	**2**	UG/L	**17**	1.7	**3**	**4.6**	**6.4**	0.29 J	0.37 J	**2.3**
Xylenes	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U

Table 2. Summary of Volatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-04S	SW-04S	SW-04S	SW-04S	SW-04S	SW-04S	SW-04S	SW-04S
	Sample Date:		04/23/2024	05/08/2024	05/21/2024	06/05/2024	06/19/2024	08/28/2024	09/10/2024	09/24/2024
	Normal or Field Duplicate		N	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
1,1,1,2-Tetrachloroethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,1,1-Trichloroethane (TCA)	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,1,2,2-Tetrachloroethane	5	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1	UG/L	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U
1,1-Dichloroethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,1-Dichloroethene	5	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloropropene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,3-Trichlorobenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,3-Trichloropropane	0.04	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,4,5-Tetramethylbenzene	5	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,2,4-Trichlorobenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,4-Trimethylbenzene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2-Dibromo-3-Chloropropane	0.04	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2-Dibromoethane (Ethylene Dibromide)	0.0006	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,2-Dichlorobenzene	3	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2-Dichloroethane	0.6	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.26 J
1,2-Dichloropropane	1	UG/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,3,5-Trimethylbenzene (Mesitylene)	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,3-Dichlorobenzene	3	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,3-Dichloropropane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,4-Dichlorobenzene	3	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,4-Diethyl Benzene	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,4-Dioxane (P-Dioxane)	0.35	UG/L	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U
2,2-Dichloropropane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
2-Chlorotoluene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
2-Hexanone	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Chlorotoluene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
4-Ethyltoluene	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Acetone	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	1.8 J
Acrylonitrile	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Benzene	**1**	UG/L	**1.5**	**2.3**	**2.1**	**3.3**	**3.9**	**2.7**	**1.9**	**1.2**
Bromobenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Bromochloromethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Bromodichloromethane	50	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

Table 2. Summary of Volatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-04S	SW-04S	SW-04S	SW-04S	SW-04S	SW-04S	SW-04S	SW-04S
	Sample Date:		04/23/2024	05/08/2024	05/21/2024	06/05/2024	06/19/2024	08/28/2024	09/10/2024	09/24/2024
	Normal or Field Duplicate		N	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
Bromoform	50	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Bromomethane	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Carbon Disulfide	60	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Carbon Tetrachloride	5	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Chloroethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Chloroform	**7**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Chloromethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Cis-1,2-Dichloroethylene	**5**	UG/L	0.84 J	1.2 J	1.2 J	2.9	3.5	2.4 J	3.1	3.4
Cis-1,3-Dichloropropene	--	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Cymene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Dibromochloromethane	50	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromomethane	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Dichlorodifluoromethane	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Dichloroethylenes	**5**	UG/L	0.84 J	1.2 J	1.2 J	2.9	3.5	2.4 J	3.1	3.4
Diethyl Ether (Ethyl Ether)	--	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Ethylbenzene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Hexachlorobutadiene	0.5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Isopropylbenzene (Cumene)	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
m,p-Xylene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Methyl Ethyl Ketone (2-Butanone)	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Methylene Chloride	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Naphthalene	**10**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
N-Butylbenzene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
N-Propylbenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
O-Xylene (1,2-Dimethylbenzene)	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Sec-Butylbenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Styrene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
T-Butylbenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Tert-Butyl Methyl Ether	**10**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Tetrachloroethylene (PCE)	**5**	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.47 J	0.5 U	0.5 U
Toluene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Total, 1,3-Dichloropropene (Cis And Trans)	0.4	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

Table 2. Summary of Volatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-04S	SW-04S	SW-04S	SW-04S	SW-04S	SW-04S	SW-04S	SW-04S
	Sample Date:		04/23/2024	05/08/2024	05/21/2024	06/05/2024	06/19/2024	08/28/2024	09/10/2024	09/24/2024
	Normal or Field Duplicate		N	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
Trans-1,2-Dichloroethene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Trans-1,3-Dichloropropene	--	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trans-1,4-Dichloro-2-Butene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Trichloroethylene (TCE)	**5**	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichlorofluoromethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Vinyl Acetate	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Vinyl Chloride	**2**	UG/L	**3**	**7.1**	**3.9**	**10**	**16**	**11**	**12**	**26**
Xylenes	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U

Table 2. Summary of Volatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-04S	SW-04S	SW-04S	SW-04S	SW-05D	SW-05D	SW-05D	SW-05D
	Sample Date:		10/08/2024	10/23/2024	11/05/2024	11/19/2024	04/27/2023	05/11/2023	05/25/2023	06/08/2023
	Normal or Field Duplicate		N	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
1,1,1,2-Tetrachloroethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,1,1-Trichloroethane (TCA)	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,1,2,2-Tetrachloroethane	5	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1	UG/L	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U
1,1-Dichloroethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,1-Dichloroethene	5	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloropropene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,3-Trichlorobenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,3-Trichloropropane	0.04	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,4,5-Tetramethylbenzene	5	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,2,4-Trichlorobenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,4-Trimethylbenzene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2-Dibromo-3-Chloropropane	0.04	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2-Dibromoethane (Ethylene Dibromide)	0.0006	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,2-Dichlorobenzene	3	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2-Dichloroethane	0.6	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloropropane	1	UG/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,3,5-Trimethylbenzene (Mesitylene)	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,3-Dichlorobenzene	3	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,3-Dichloropropane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,4-Dichlorobenzene	3	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,4-Diethyl Benzene	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,4-Dioxane (P-Dioxane)	0.35	UG/L	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U
2,2-Dichloropropane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
2-Chlorotoluene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
2-Hexanone	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Chlorotoluene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
4-Ethyltoluene	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Acetone	50	UG/L	5 U	5 U	5 U	5 U	4.7 J	2 J	5 U	1.8 J
Acrylonitrile	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Benzene	**1**	UG/L	**3**	**1.8**	**3.7**	**1.4**	0.22 J	0.29 J	0.21 J	0.17 J
Bromobenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Bromochloromethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Bromodichloromethane	50	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

Table 2. Summary of Volatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-04S	SW-04S	SW-04S	SW-04S	SW-05D	SW-05D	SW-05D	SW-05D
	Sample Date:		10/08/2024	10/23/2024	11/05/2024	11/19/2024	04/27/2023	05/11/2023	05/25/2023	06/08/2023
	Normal or Field Duplicate		N	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
Bromoform	50	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Bromomethane	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Carbon Disulfide	60	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Carbon Tetrachloride	5	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Chloroethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Chloroform	**7**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	**8.3**	2.5 U	2.5 U	2.5 U
Chloromethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Cis-1,2-Dichloroethylene	**5**	UG/L	2.5	3.2	3	3	2.5 U	2.5 U	2.5 U	2.5 U
Cis-1,3-Dichloropropene	--	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Cymene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Dibromochloromethane	50	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromomethane	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Dichlorodifluoromethane	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Dichloroethylenes	**5**	UG/L	2.5	3.2	3	3	2.5 U	2.5 U	2.5 U	2.5 U
Diethyl Ether (Ethyl Ether)	--	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Ethylbenzene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Hexachlorobutadiene	0.5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Isopropylbenzene (Cumene)	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
m,p-Xylene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Methyl Ethyl Ketone (2-Butanone)	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Methylene Chloride	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Naphthalene	**10**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
N-Butylbenzene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
N-Propylbenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
O-Xylene (1,2-Dimethylbenzene)	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Sec-Butylbenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Styrene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
T-Butylbenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Tert-Butyl Methyl Ether	**10**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Tetrachloroethylene (PCE)	**5**	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	2.9	0.18 J	0.5 U	0.24 J
Toluene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Total, 1,3-Dichloropropene (Cis And Trans)	0.4	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

Table 2. Summary of Volatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-04S	SW-04S	SW-04S	SW-04S	SW-05D	SW-05D	SW-05D	SW-05D
	Sample Date:		10/08/2024	10/23/2024	11/05/2024	11/19/2024	04/27/2023	05/11/2023	05/25/2023	06/08/2023
	Normal or Field Duplicate		N	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
Trans-1,2-Dichloroethene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Trans-1,3-Dichloropropene	--	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trans-1,4-Dichloro-2-Butene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Trichloroethylene (TCE)	**5**	UG/L	0.5 U	0.5 U	0.19 J	0.5 U	0.56	0.5 U	0.5 U	0.5 U
Trichlorofluoromethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Vinyl Acetate	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Vinyl Chloride	**2**	UG/L	**8.4**	**18**	**19**	**18**	1 U	1 U	1 U	1 U
Xylenes	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U

Table 2. Summary of Volatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-05D	SW-05D	SW-05D	SW-05D	SW-05D	SW-05D	SW-05D	SW-05D
	Sample Date:		10/10/2023	11/08/2023	11/08/2023	02/13/2024	02/26/2024	02/26/2024	03/12/2024	03/27/2024
	Normal or Field Duplicate		N	N	FD	N	N	FD	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
1,1,1,2-Tetrachloroethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,1,1-Trichloroethane (TCA)	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,1,2,2-Tetrachloroethane	5	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1	UG/L	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U
1,1-Dichloroethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,1-Dichloroethene	5	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloropropene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,3-Trichlorobenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,3-Trichloropropane	0.04	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,4,5-Tetramethylbenzene	5	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,2,4-Trichlorobenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,4-Trimethylbenzene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2-Dibromo-3-Chloropropane	0.04	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2-Dibromoethane (Ethylene Dibromide)	0.0006	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,2-Dichlorobenzene	3	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2-Dichloroethane	0.6	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloropropane	1	UG/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,3,5-Trimethylbenzene (Mesitylene)	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,3-Dichlorobenzene	3	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,3-Dichloropropane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,4-Dichlorobenzene	3	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,4-Diethyl Benzene	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,4-Dioxane (P-Dioxane)	0.35	UG/L	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U
2,2-Dichloropropane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
2-Chlorotoluene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
2-Hexanone	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Chlorotoluene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
4-Ethyltoluene	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Acetone	50	UG/L	5 U	5 U	5 U	5 U	6.2	2.6 J	5 U	5 U
Acrylonitrile	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Benzene	**1**	UG/L	0.5 U	0.5 U	0.5 U	0.25 J	0.5 U	0.5 U	0.5 U	0.5 U
Bromobenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Bromochloromethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Bromodichloromethane	50	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

Table 2. Summary of Volatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit	Sample Designation:	SW-05D	SW-05D	SW-05D	SW-05D	SW-05D	SW-05D	SW-05D
			Sample Date:	10/10/2023	11/08/2023	11/08/2023	02/13/2024	02/26/2024	02/26/2024	03/12/2024	03/27/2024
			Normal or Field Duplicate	N	N	FD	N	N	FD	N	N
Bromoform	50	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Bromomethane	**5**	UG/L		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Carbon Disulfide	60	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	2.1 J	1.2 J
Carbon Tetrachloride	5	UG/L		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5	UG/L		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Chloroethane	5	UG/L		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Chloroform	**7**	UG/L		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Chloromethane	5	UG/L		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Cis-1,2-Dichloroethylene	**5**	UG/L		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Cis-1,3-Dichloropropene	--	UG/L		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Cymene	5	UG/L		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Dibromochloromethane	50	UG/L		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromomethane	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Dichlorodifluoromethane	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Dichloroethylenes	**5**	UG/L		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Diethyl Ether (Ethyl Ether)	--	UG/L		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Ethylbenzene	**5**	UG/L		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Hexachlorobutadiene	0.5	UG/L		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Isopropylbenzene (Cumene)	**5**	UG/L		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
m,p-Xylene	**5**	UG/L		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Methyl Ethyl Ketone (2-Butanone)	50	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Methylene Chloride	5	UG/L		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Naphthalene	**10**	UG/L		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
N-Butylbenzene	**5**	UG/L		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
N-Propylbenzene	5	UG/L		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
O-Xylene (1,2-Dimethylbenzene)	**5**	UG/L		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Sec-Butylbenzene	5	UG/L		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Styrene	5	UG/L		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
T-Butylbenzene	5	UG/L		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Tert-Butyl Methyl Ether	**10**	UG/L		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Tetrachloroethylene (PCE)	**5**	UG/L		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Toluene	**5**	UG/L		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Total, 1,3-Dichloropropene (Cis And Trans)	0.4	UG/L		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

Table 2. Summary of Volatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-05D	SW-05D	SW-05D	SW-05D	SW-05D	SW-05D	SW-05D	SW-05D
	Sample Date:		10/10/2023	11/08/2023	11/08/2023	02/13/2024	02/26/2024	02/26/2024	03/12/2024	03/27/2024
	Normal or Field Duplicate		N	N	FD	N	N	FD	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
Trans-1,2-Dichloroethene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Trans-1,3-Dichloropropene	--	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trans-1,4-Dichloro-2-Butene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Trichloroethylene (TCE)	**5**	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichlorofluoromethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Vinyl Acetate	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Vinyl Chloride	**2**	UG/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Xylenes	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U

Table 2. Summary of Volatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-05D	SW-05D	SW-05D	SW-05D	SW-05D	SW-05D	SW-05D	SW-05D
	Sample Date:		04/10/2024	04/23/2024	05/08/2024	05/22/2024	06/06/2024	06/19/2024	08/28/2024	09/11/2024
	Normal or Field Duplicate		N	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
1,1,1,2-Tetrachloroethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,1,1-Trichloroethane (TCA)	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,1,2,2-Tetrachloroethane	5	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1	UG/L	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U
1,1-Dichloroethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,1-Dichloroethene	5	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloropropene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,3-Trichlorobenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,3-Trichloropropane	0.04	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,4,5-Tetramethylbenzene	5	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,2,4-Trichlorobenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,4-Trimethylbenzene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2-Dibromo-3-Chloropropane	0.04	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2-Dibromoethane (Ethylene Dibromide)	0.0006	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,2-Dichlorobenzene	3	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2-Dichloroethane	0.6	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloropropane	1	UG/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,3,5-Trimethylbenzene (Mesitylene)	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,3-Dichlorobenzene	3	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,3-Dichloropropane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,4-Dichlorobenzene	3	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,4-Diethyl Benzene	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,4-Dioxane (P-Dioxane)	0.35	UG/L	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U
2,2-Dichloropropane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
2-Chlorotoluene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
2-Hexanone	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Chlorotoluene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
4-Ethyltoluene	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Acetone	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	2.2 J	5 U
Acrylonitrile	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Benzene	**1**	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.32 J	0.5 U
Bromobenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Bromochloromethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Bromodichloromethane	50	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

Table 2. Summary of Volatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

			Sample Designation:	SW-05D	SW-05D	SW-05D	SW-05D	SW-05D	SW-05D	SW-05D
			Sample Date:	04/10/2024	04/23/2024	05/08/2024	05/22/2024	06/06/2024	06/19/2024	08/28/2024	09/11/2024
			Normal or Field Duplicate	N	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit									
Bromoform	50	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Bromomethane	**5**	UG/L		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Carbon Disulfide	60	UG/L		1.1 J	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Carbon Tetrachloride	5	UG/L		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5	UG/L		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Chloroethane	5	UG/L		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Chloroform	**7**	UG/L		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Chloromethane	5	UG/L		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Cis-1,2-Dichloroethylene	**5**	UG/L		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	0.84 J	2.5 U	2.5 U
Cis-1,3-Dichloropropene	--	UG/L		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Cymene	5	UG/L		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Dibromochloromethane	50	UG/L		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromomethane	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Dichlorodifluoromethane	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Dichloroethylenes	**5**	UG/L		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	0.84 J	2.5 U	2.5 U
Diethyl Ether (Ethyl Ether)	--	UG/L		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Ethylbenzene	**5**	UG/L		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Hexachlorobutadiene	0.5	UG/L		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Isopropylbenzene (Cumene)	**5**	UG/L		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
m,p-Xylene	**5**	UG/L		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Methyl Ethyl Ketone (2-Butanone)	50	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Methylene Chloride	5	UG/L		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Naphthalene	**10**	UG/L		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	6	2.5 U
N-Butylbenzene	**5**	UG/L		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
N-Propylbenzene	5	UG/L		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
O-Xylene (1,2-Dimethylbenzene)	**5**	UG/L		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Sec-Butylbenzene	5	UG/L		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Styrene	5	UG/L		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
T-Butylbenzene	5	UG/L		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Tert-Butyl Methyl Ether	**10**	UG/L		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Tetrachloroethylene (PCE)	**5**	UG/L		0.5 U	0.32 J	0.5 U	0.5 U	0.5 U	0.38 J	0.5 U	0.5 U
Toluene	**5**	UG/L		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Total, 1,3-Dichloropropene (Cis And Trans)	0.4	UG/L		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

Table 2. Summary of Volatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-05D	SW-05D	SW-05D	SW-05D	SW-05D	SW-05D	SW-05D	SW-05D
	Sample Date:		04/10/2024	04/23/2024	05/08/2024	05/22/2024	06/06/2024	06/19/2024	08/28/2024	09/11/2024
	Normal or Field Duplicate		N	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
Trans-1,2-Dichloroethene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Trans-1,3-Dichloropropene	--	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trans-1,4-Dichloro-2-Butene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Trichloroethylene (TCE)	**5**	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.29 J	0.5 U	0.5 U
Trichlorofluoromethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Vinyl Acetate	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Vinyl Chloride	**2**	UG/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Xylenes	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U

Table 2. Summary of Volatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-05D	SW-05D	SW-05D	SW-05D	SW-05D	SW-05S	SW-05S	SW-05S
	Sample Date:		09/25/2024	10/09/2024	10/23/2024	11/06/2024	11/20/2024	04/27/2023	05/11/2023	05/25/2023
	Normal or Field Duplicate		N	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
1,1,1,2-Tetrachloroethane	5	UG/L	5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,1,1-Trichloroethane (TCA)	5	UG/L	5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,1,2,2-Tetrachloroethane	5	UG/L	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1	UG/L	3 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U
1,1-Dichloroethane	5	UG/L	5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,1-Dichloroethene	5	UG/L	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloropropene	5	UG/L	5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,3-Trichlorobenzene	5	UG/L	5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,3-Trichloropropane	0.04	UG/L	5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,4,5-Tetramethylbenzene	5	UG/L	4 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,2,4-Trichlorobenzene	5	UG/L	5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,4-Trimethylbenzene	**5**	UG/L	5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2-Dibromo-3-Chloropropane	0.04	UG/L	5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2-Dibromoethane (Ethylene Dibromide)	0.0006	UG/L	4 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,2-Dichlorobenzene	3	UG/L	5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2-Dichloroethane	0.6	UG/L	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloropropane	1	UG/L	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,3,5-Trimethylbenzene (Mesitylene)	**5**	UG/L	5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,3-Dichlorobenzene	3	UG/L	5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,3-Dichloropropane	5	UG/L	5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,4-Dichlorobenzene	3	UG/L	5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,4-Diethyl Benzene	--	UG/L	4 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,4-Dioxane (P-Dioxane)	0.35	UG/L	500 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U
2,2-Dichloropropane	5	UG/L	5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
2-Chlorotoluene	5	UG/L	5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
2-Hexanone	50	UG/L	10 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Chlorotoluene	5	UG/L	5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
4-Ethyltoluene	--	UG/L	4 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Acetone	50	UG/L	3.4 J	3.3 J	2.5 J	5 U	5 U	5 U	5 U	5 U
Acrylonitrile	5	UG/L	10 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Benzene	**1**	UG/L	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromobenzene	5	UG/L	5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Bromochloromethane	5	UG/L	5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Bromodichloromethane	50	UG/L	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

Table 2. Summary of Volatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-05D	SW-05D	SW-05D	SW-05D	SW-05D	SW-05S	SW-05S	SW-05S
	Sample Date:		09/25/2024	10/09/2024	10/23/2024	11/06/2024	11/20/2024	04/27/2023	05/11/2023	05/25/2023
	Normal or Field Duplicate		N	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
Bromoform	50	UG/L	4 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Bromomethane	**5**	UG/L	5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Carbon Disulfide	60	UG/L	10 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Carbon Tetrachloride	5	UG/L	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5	UG/L	5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Chloroethane	5	UG/L	5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Chloroform	**7**	UG/L	5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Chloromethane	5	UG/L	5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Cis-1,2-Dichloroethylene	**5**	UG/L	5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Cis-1,3-Dichloropropene	--	UG/L	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Cymene	5	UG/L	5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Dibromochloromethane	50	UG/L	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromomethane	5	UG/L	10 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Dichlorodifluoromethane	5	UG/L	10 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Dichloroethylenes	**5**	UG/L	5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Diethyl Ether (Ethyl Ether)	--	UG/L	5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Ethylbenzene	**5**	UG/L	5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Hexachlorobutadiene	0.5	UG/L	5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Isopropylbenzene (Cumene)	**5**	UG/L	5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
m,p-Xylene	**5**	UG/L	5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Methyl Ethyl Ketone (2-Butanone)	50	UG/L	10 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	UG/L	10 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Methylene Chloride	5	UG/L	5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Naphthalene	**10**	UG/L	5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
N-Butylbenzene	**5**	UG/L	5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
N-Propylbenzene	5	UG/L	5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
O-Xylene (1,2-Dimethylbenzene)	**5**	UG/L	5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Sec-Butylbenzene	5	UG/L	5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Styrene	5	UG/L	5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
T-Butylbenzene	5	UG/L	5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Tert-Butyl Methyl Ether	**10**	UG/L	5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Tetrachloroethylene (PCE)	**5**	UG/L	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Toluene	**5**	UG/L	5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Total, 1,3-Dichloropropene (Cis And Trans)	0.4	UG/L	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

Table 2. Summary of Volatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-05D	SW-05D	SW-05D	SW-05D	SW-05D	SW-05S	SW-05S	SW-05S
	Sample Date:		09/25/2024	10/09/2024	10/23/2024	11/06/2024	11/20/2024	04/27/2023	05/11/2023	05/25/2023
	Normal or Field Duplicate		N	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
Trans-1,2-Dichloroethene	**5**	UG/L	5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Trans-1,3-Dichloropropene	--	UG/L	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trans-1,4-Dichloro-2-Butene	5	UG/L	5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Trichloroethylene (TCE)	**5**	UG/L	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichlorofluoromethane	5	UG/L	5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Vinyl Acetate	--	UG/L	10 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Vinyl Chloride	**2**	UG/L	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Xylenes	**5**	UG/L	5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U

Table 2. Summary of Volatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-05S	SW-05S	SW-05S	SW-05S	SW-05S	SW-05S	SW-05S	SW-05S
	Sample Date:		06/08/2023	10/10/2023	11/07/2023	02/13/2024	02/26/2024	03/13/2024	03/26/2024	04/09/2024
	Normal or Field Duplicate		N	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
1,1,1,2-Tetrachloroethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,1,1-Trichloroethane (TCA)	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,1,2,2-Tetrachloroethane	5	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1	UG/L	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U
1,1-Dichloroethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,1-Dichloroethene	5	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloropropene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,3-Trichlorobenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,3-Trichloropropane	0.04	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,4,5-Tetramethylbenzene	5	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,2,4-Trichlorobenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,4-Trimethylbenzene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2-Dibromo-3-Chloropropane	0.04	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2-Dibromoethane (Ethylene Dibromide)	0.0006	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,2-Dichlorobenzene	3	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2-Dichloroethane	0.6	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloropropane	1	UG/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,3,5-Trimethylbenzene (Mesitylene)	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,3-Dichlorobenzene	3	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,3-Dichloropropane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,4-Dichlorobenzene	3	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,4-Diethyl Benzene	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,4-Dioxane (P-Dioxane)	0.35	UG/L	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U
2,2-Dichloropropane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
2-Chlorotoluene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
2-Hexanone	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Chlorotoluene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
4-Ethyltoluene	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Acetone	50	UG/L	5 U	5	5 U	5 U	5 U	5 U	5 U	5 U
Acrylonitrile	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Benzene	**1**	UG/L	0.5 U	0.58	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromobenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Bromochloromethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Bromodichloromethane	50	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

Table 2. Summary of Volatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-05S	SW-05S	SW-05S	SW-05S	SW-05S	SW-05S	SW-05S	SW-05S
	Sample Date:		06/08/2023	10/10/2023	11/07/2023	02/13/2024	02/26/2024	03/13/2024	03/26/2024	04/09/2024
	Normal or Field Duplicate		N	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
Bromoform	50	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Bromomethane	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Carbon Disulfide	60	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Carbon Tetrachloride	5	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Chloroethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Chloroform	**7**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Chloromethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Cis-1,2-Dichloroethylene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Cis-1,3-Dichloropropene	--	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Cymene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Dibromochloromethane	50	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromomethane	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Dichlorodifluoromethane	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Dichloroethylenes	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Diethyl Ether (Ethyl Ether)	--	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Ethylbenzene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Hexachlorobutadiene	0.5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Isopropylbenzene (Cumene)	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
m,p-Xylene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Methyl Ethyl Ketone (2-Butanone)	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Methylene Chloride	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Naphthalene	**10**	UG/L	2.5 U	2.5 U	2.5 U	1.4 J	2.5 U	2.5 U	2.5 U	2.5 U
N-Butylbenzene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
N-Propylbenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
O-Xylene (1,2-Dimethylbenzene)	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Sec-Butylbenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Styrene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
T-Butylbenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Tert-Butyl Methyl Ether	**10**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Tetrachloroethylene (PCE)	**5**	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Toluene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Total, 1,3-Dichloropropene (Cis And Trans)	0.4	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

Table 2. Summary of Volatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-05S	SW-05S	SW-05S	SW-05S	SW-05S	SW-05S	SW-05S	SW-05S
	Sample Date:		06/08/2023	10/10/2023	11/07/2023	02/13/2024	02/26/2024	03/13/2024	03/26/2024	04/09/2024
	Normal or Field Duplicate		N	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
Trans-1,2-Dichloroethene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Trans-1,3-Dichloropropene	--	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trans-1,4-Dichloro-2-Butene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Trichloroethylene (TCE)	**5**	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichlorofluoromethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Vinyl Acetate	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Vinyl Chloride	**2**	UG/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Xylenes	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U

Table 2. Summary of Volatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-05S	SW-05S	SW-05S	SW-05S	SW-05S	SW-05S	SW-05S	SW-05S
	Sample Date:		04/22/2024	05/07/2024	05/22/2024	06/05/2024	06/18/2024	08/28/2024	09/10/2024	09/24/2024
	Normal or Field Duplicate		N	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
1,1,1,2-Tetrachloroethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,1,1-Trichloroethane (TCA)	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,1,2,2-Tetrachloroethane	5	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1	UG/L	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U
1,1-Dichloroethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,1-Dichloroethene	5	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloropropene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,3-Trichlorobenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,3-Trichloropropane	0.04	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,4,5-Tetramethylbenzene	5	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,2,4-Trichlorobenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,4-Trimethylbenzene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2-Dibromo-3-Chloropropane	0.04	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2-Dibromoethane (Ethylene Dibromide)	0.0006	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,2-Dichlorobenzene	3	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2-Dichloroethane	0.6	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloropropane	1	UG/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,3,5-Trimethylbenzene (Mesitylene)	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,3-Dichlorobenzene	3	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,3-Dichloropropane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,4-Dichlorobenzene	3	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,4-Diethyl Benzene	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,4-Dioxane (P-Dioxane)	0.35	UG/L	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U
2,2-Dichloropropane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
2-Chlorotoluene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
2-Hexanone	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Chlorotoluene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
4-Ethyltoluene	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Acetone	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Acrylonitrile	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Benzene	**1**	UG/L	0.5 U	0.5 U	0.18 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromobenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Bromochloromethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Bromodichloromethane	50	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

Table 2. Summary of Volatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-05S	SW-05S	SW-05S	SW-05S	SW-05S	SW-05S	SW-05S	SW-05S
	Sample Date:		04/22/2024	05/07/2024	05/22/2024	06/05/2024	06/18/2024	08/28/2024	09/10/2024	09/24/2024
	Normal or Field Duplicate		N	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
Bromoform	50	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Bromomethane	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Carbon Disulfide	60	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Carbon Tetrachloride	5	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Chloroethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Chloroform	**7**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Chloromethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Cis-1,2-Dichloroethylene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Cis-1,3-Dichloropropene	--	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Cymene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Dibromochloromethane	50	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromomethane	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Dichlorodifluoromethane	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Dichloroethylenes	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Diethyl Ether (Ethyl Ether)	--	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Ethylbenzene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Hexachlorobutadiene	0.5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Isopropylbenzene (Cumene)	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
m,p-Xylene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Methyl Ethyl Ketone (2-Butanone)	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Methylene Chloride	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Naphthalene	**10**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
N-Butylbenzene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
N-Propylbenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
O-Xylene (1,2-Dimethylbenzene)	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Sec-Butylbenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Styrene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
T-Butylbenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Tert-Butyl Methyl Ether	**10**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Tetrachloroethylene (PCE)	**5**	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Toluene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Total, 1,3-Dichloropropene (Cis And Trans)	0.4	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

Table 2. Summary of Volatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-05S	SW-05S	SW-05S	SW-05S	SW-05S	SW-05S	SW-05S	SW-05S
	Sample Date:		04/22/2024	05/07/2024	05/22/2024	06/05/2024	06/18/2024	08/28/2024	09/10/2024	09/24/2024
	Normal or Field Duplicate		N	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
Trans-1,2-Dichloroethene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Trans-1,3-Dichloropropene	--	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trans-1,4-Dichloro-2-Butene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Trichloroethylene (TCE)	**5**	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichlorofluoromethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Vinyl Acetate	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Vinyl Chloride	**2**	UG/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Xylenes	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U

Table 2. Summary of Volatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-05S	SW-05S	SW-05S	SW-05S	SW-06D	SW-06D	SW-06D	SW-06D
	Sample Date:		10/08/2024	10/22/2024	11/06/2024	11/19/2024	04/26/2023	05/11/2023	05/25/2023	06/07/2023
	Normal or Field Duplicate		N	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
1,1,1,2-Tetrachloroethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,1,1-Trichloroethane (TCA)	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,1,2,2-Tetrachloroethane	5	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1	UG/L	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U
1,1-Dichloroethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,1-Dichloroethene	5	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloropropene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,3-Trichlorobenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,3-Trichloropropane	0.04	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,4,5-Tetramethylbenzene	5	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,2,4-Trichlorobenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,4-Trimethylbenzene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2-Dibromo-3-Chloropropane	0.04	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2-Dibromoethane (Ethylene Dibromide)	0.0006	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,2-Dichlorobenzene	3	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2-Dichloroethane	0.6	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloropropane	1	UG/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,3,5-Trimethylbenzene (Mesitylene)	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,3-Dichlorobenzene	3	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,3-Dichloropropane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,4-Dichlorobenzene	3	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,4-Diethyl Benzene	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,4-Dioxane (P-Dioxane)	0.35	UG/L	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U
2,2-Dichloropropane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
2-Chlorotoluene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
2-Hexanone	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Chlorotoluene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
4-Ethyltoluene	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Acetone	50	UG/L	2.1 J	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Acrylonitrile	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Benzene	**1**	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromobenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Bromochloromethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Bromodichloromethane	50	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

Table 2. Summary of Volatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-05S	SW-05S	SW-05S	SW-05S	SW-06D	SW-06D	SW-06D	SW-06D
	Sample Date:		10/08/2024	10/22/2024	11/06/2024	11/19/2024	04/26/2023	05/11/2023	05/25/2023	06/07/2023
	Normal or Field Duplicate		N	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
Bromoform	50	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Bromomethane	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	**8**	2.5 U	2.5 U	2.5 U
Carbon Disulfide	60	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Carbon Tetrachloride	5	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.52	0.38 J	0.36 J	0.39 J
Chlorobenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Chloroethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Chloroform	**7**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	1.1 J	2.5 U	2.5 U	2.5 U
Chloromethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	0.81 J	2.5 U	2.5 U	2.5 U
Cis-1,2-Dichloroethylene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	1 J	0.82 J	0.82 J	1.1 J
Cis-1,3-Dichloropropene	--	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Cymene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Dibromochloromethane	50	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromomethane	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Dichlorodifluoromethane	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Dichloroethylenes	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	1 J	0.82 J	0.82 J	1.1 J
Diethyl Ether (Ethyl Ether)	--	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Ethylbenzene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Hexachlorobutadiene	0.5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Isopropylbenzene (Cumene)	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
m,p-Xylene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Methyl Ethyl Ketone (2-Butanone)	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Methylene Chloride	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Naphthalene	**10**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
N-Butylbenzene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
N-Propylbenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
O-Xylene (1,2-Dimethylbenzene)	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Sec-Butylbenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Styrene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
T-Butylbenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Tert-Butyl Methyl Ether	**10**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Tetrachloroethylene (PCE)	**5**	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	**82**	**66**	**55**	**71**
Toluene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Total, 1,3-Dichloropropene (Cis And Trans)	0.4	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

Table 2. Summary of Volatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-05S	SW-05S	SW-05S	SW-05S	SW-06D	SW-06D	SW-06D	SW-06D
	Sample Date:		10/08/2024	10/22/2024	11/06/2024	11/19/2024	04/26/2023	05/11/2023	05/25/2023	06/07/2023
	Normal or Field Duplicate		N	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
Trans-1,2-Dichloroethene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Trans-1,3-Dichloropropene	--	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trans-1,4-Dichloro-2-Butene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Trichloroethylene (TCE)	**5**	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	1	0.81	0.8	0.88
Trichlorofluoromethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Vinyl Acetate	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Vinyl Chloride	**2**	UG/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Xylenes	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U

Table 2. Summary of Volatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-06D	SW-06D	SW-06D	SW-06D	SW-06D	SW-06D	SW-06D	SW-06D
	Sample Date:		06/07/2023	10/10/2023	11/08/2023	02/14/2024	02/27/2024	03/13/2024	03/27/2024	04/10/2024
	Normal or Field Duplicate		FD	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
1,1,1,2-Tetrachloroethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,1,1-Trichloroethane (TCA)	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,1,2,2-Tetrachloroethane	5	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1	UG/L	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U
1,1-Dichloroethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,1-Dichloroethene	5	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.38 J	0.5 U
1,1-Dichloropropene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,3-Trichlorobenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,3-Trichloropropane	0.04	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,4,5-Tetramethylbenzene	5	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,2,4-Trichlorobenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,4-Trimethylbenzene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2-Dibromo-3-Chloropropane	0.04	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2-Dibromoethane (Ethylene Dibromide)	0.0006	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,2-Dichlorobenzene	3	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2-Dichloroethane	0.6	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloropropane	1	UG/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,3,5-Trimethylbenzene (Mesitylene)	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,3-Dichlorobenzene	3	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,3-Dichloropropane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,4-Dichlorobenzene	3	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,4-Diethyl Benzene	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,4-Dioxane (P-Dioxane)	0.35	UG/L	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U
2,2-Dichloropropane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
2-Chlorotoluene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
2-Hexanone	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Chlorotoluene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
4-Ethyltoluene	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Acetone	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Acrylonitrile	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Benzene	**1**	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromobenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Bromochloromethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Bromodichloromethane	50	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

Table 2. Summary of Volatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-06D	SW-06D	SW-06D	SW-06D	SW-06D	SW-06D	SW-06D	SW-06D
	Sample Date:		06/07/2023	10/10/2023	11/08/2023	02/14/2024	02/27/2024	03/13/2024	03/27/2024	04/10/2024
	Normal or Field Duplicate		FD	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
Bromoform	50	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Bromomethane	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Carbon Disulfide	60	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Carbon Tetrachloride	5	UG/L	0.45 J	0.74	0.86	0.65	0.86	0.5 U	0.5 U	0.5 U
Chlorobenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Chloroethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Chloroform	**7**	UG/L	0.71 J	0.74 J	1.7 J	0.74 J	0.94 J	2.5 U	2.5 U	2.5 U
Chloromethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Cis-1,2-Dichloroethylene	**5**	UG/L	1 J	1.2 J	1.1 J	0.94 J	1.1 J	1 J	1.4 J	1.2 J
Cis-1,3-Dichloropropene	--	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Cymene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Dibromochloromethane	50	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromomethane	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Dichlorodifluoromethane	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Dichloroethylenes	**5**	UG/L	1 J	1.2 J	1.1 J	0.94 J	1.1 J	1 J	1.4 J	1.2 J
Diethyl Ether (Ethyl Ether)	--	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Ethylbenzene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Hexachlorobutadiene	0.5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Isopropylbenzene (Cumene)	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
m,p-Xylene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Methyl Ethyl Ketone (2-Butanone)	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Methylene Chloride	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Naphthalene	**10**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
N-Butylbenzene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
N-Propylbenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
O-Xylene (1,2-Dimethylbenzene)	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Sec-Butylbenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Styrene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
T-Butylbenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Tert-Butyl Methyl Ether	**10**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	0.43 J
Tetrachloroethylene (PCE)	**5**	UG/L	**79**	**69**	**45**	**41**	**43**	**26**	**32**	**18**
Toluene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Total, 1,3-Dichloropropene (Cis And Trans)	0.4	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

Table 2. Summary of Volatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-06D	SW-06D	SW-06D	SW-06D	SW-06D	SW-06D	SW-06D	SW-06D
	Sample Date:		06/07/2023	10/10/2023	11/08/2023	02/14/2024	02/27/2024	03/13/2024	03/27/2024	04/10/2024
	Normal or Field Duplicate		FD	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
Trans-1,2-Dichloroethene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Trans-1,3-Dichloropropene	--	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trans-1,4-Dichloro-2-Butene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Trichloroethylene (TCE)	**5**	UG/L	0.95	0.87	0.69	0.76	0.78	1.2	1.4	1.3
Trichlorofluoromethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Vinyl Acetate	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Vinyl Chloride	**2**	UG/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Xylenes	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U

Table 2. Summary of Volatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-06D	SW-06D	SW-06D	SW-06D	SW-06D	SW-06D	SW-06D	SW-06D
	Sample Date:		04/24/2024	05/08/2024	05/22/2024	06/05/2024	06/18/2024	08/28/2024	09/11/2024	09/24/2024
	Normal or Field Duplicate		N	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
1,1,1,2-Tetrachloroethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,1,1-Trichloroethane (TCA)	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,1,2,2-Tetrachloroethane	5	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1	UG/L	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U
1,1-Dichloroethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,1-Dichloroethene	5	UG/L	0.5 U	0.23 J	0.39 J	0.47 J	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloropropene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,3-Trichlorobenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,3-Trichloropropane	0.04	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,4,5-Tetramethylbenzene	5	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,2,4-Trichlorobenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,4-Trimethylbenzene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2-Dibromo-3-Chloropropane	0.04	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2-Dibromoethane (Ethylene Dibromide)	0.0006	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,2-Dichlorobenzene	3	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2-Dichloroethane	0.6	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloropropane	1	UG/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,3,5-Trimethylbenzene (Mesitylene)	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,3-Dichlorobenzene	3	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,3-Dichloropropane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,4-Dichlorobenzene	3	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,4-Diethyl Benzene	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,4-Dioxane (P-Dioxane)	0.35	UG/L	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U
2,2-Dichloropropane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
2-Chlorotoluene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
2-Hexanone	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Chlorotoluene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
4-Ethyltoluene	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Acetone	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Acrylonitrile	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Benzene	**1**	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.72
Bromobenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Bromochloromethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Bromodichloromethane	50	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

Table 2. Summary of Volatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-06D	SW-06D	SW-06D	SW-06D	SW-06D	SW-06D	SW-06D	SW-06D
	Sample Date:		04/24/2024	05/08/2024	05/22/2024	06/05/2024	06/18/2024	08/28/2024	09/11/2024	09/24/2024
	Normal or Field Duplicate		N	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
Bromoform	50	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Bromomethane	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Carbon Disulfide	60	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Carbon Tetrachloride	5	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.57	0.5 U	0.5 U
Chlorobenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Chloroethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Chloroform	**7**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	0.72 J	2.5 U	2.5 U
Chloromethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Cis-1,2-Dichloroethylene	**5**	UG/L	1.9 J	1.3 J	1.8 J	1.6 J	1.1 J	1.2 J	1.5 J	2.5 U
Cis-1,3-Dichloropropene	--	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Cymene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Dibromochloromethane	50	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromomethane	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Dichlorodifluoromethane	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Dichloroethylenes	**5**	UG/L	1.9 J	1.3 J	1.8 J	1.6 J	1.1 J	1.2 J	1.5 J	2.5 U
Diethyl Ether (Ethyl Ether)	--	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Ethylbenzene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Hexachlorobutadiene	0.5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Isopropylbenzene (Cumene)	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
m,p-Xylene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Methyl Ethyl Ketone (2-Butanone)	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Methylene Chloride	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Naphthalene	**10**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
N-Butylbenzene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
N-Propylbenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
O-Xylene (1,2-Dimethylbenzene)	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Sec-Butylbenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Styrene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
T-Butylbenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Tert-Butyl Methyl Ether	**10**	UG/L	0.24 J	0.22 J	0.33 J	0.35 J	0.24 J	2.5 U	0.2 J	1.3 J
Tetrachloroethylene (PCE)	**5**	UG/L	**19**	**28**	**32**	**33**	**22**	**110**	**22**	**10**
Toluene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Total, 1,3-Dichloropropene (Cis And Trans)	0.4	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

Table 2. Summary of Volatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-06D	SW-06D	SW-06D	SW-06D	SW-06D	SW-06D	SW-06D	SW-06D
	Sample Date:		04/24/2024	05/08/2024	05/22/2024	06/05/2024	06/18/2024	08/28/2024	09/11/2024	09/24/2024
	Normal or Field Duplicate		N	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
Trans-1,2-Dichloroethene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Trans-1,3-Dichloropropene	--	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trans-1,4-Dichloro-2-Butene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Trichloroethylene (TCE)	**5**	UG/L	1.7	1.6	1.8	1.9	1.3	1.2	1.3	0.86
Trichlorofluoromethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Vinyl Acetate	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Vinyl Chloride	**2**	UG/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Xylenes	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U

Table 2. Summary of Volatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-06D	SW-06D	SW-06D	SW-06D	SW-06D	SW-06D	SW-06D	SW-06S
	Sample Date:		10/08/2024	10/08/2024	10/23/2024	11/05/2024	11/05/2024	11/19/2024	11/19/2024	04/26/2023
	Normal or Field Duplicate		N	FD	N	N	FD	N	FD	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
1,1,1,2-Tetrachloroethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,1,1-Trichloroethane (TCA)	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,1,2,2-Tetrachloroethane	5	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1	UG/L	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U
1,1-Dichloroethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,1-Dichloroethene	5	UG/L	0.5 U	0.5 U	0.5 U	0.28 J	0.32 J	0.24 J	0.28 J	0.5 U
1,1-Dichloropropene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,3-Trichlorobenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,3-Trichloropropane	0.04	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,4,5-Tetramethylbenzene	5	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,2,4-Trichlorobenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,4-Trimethylbenzene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2-Dibromo-3-Chloropropane	0.04	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2-Dibromoethane (Ethylene Dibromide)	0.0006	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,2-Dichlorobenzene	3	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2-Dichloroethane	0.6	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.56	0.14 J	0.5 U
1,2-Dichloropropane	1	UG/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,3,5-Trimethylbenzene (Mesitylene)	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,3-Dichlorobenzene	3	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,3-Dichloropropane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,4-Dichlorobenzene	3	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,4-Diethyl Benzene	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,4-Dioxane (P-Dioxane)	0.35	UG/L	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U
2,2-Dichloropropane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
2-Chlorotoluene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
2-Hexanone	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Chlorotoluene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
4-Ethyltoluene	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Acetone	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Acrylonitrile	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Benzene	**1**	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromobenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Bromochloromethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Bromodichloromethane	50	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

Table 2. Summary of Volatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-06D	SW-06D	SW-06D	SW-06D	SW-06D	SW-06D	SW-06D	SW-06S
	Sample Date:		10/08/2024	10/08/2024	10/23/2024	11/05/2024	11/05/2024	11/19/2024	11/19/2024	04/26/2023
	Normal or Field Duplicate		N	FD	N	N	FD	N	FD	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
Bromoform	50	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Bromomethane	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Carbon Disulfide	60	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Carbon Tetrachloride	5	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Chloroethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Chloroform	**7**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	0.82 J
Chloromethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Cis-1,2-Dichloroethylene	**5**	UG/L	3.2	3.2	2.1 J	2.4 J	2.6	2.2 J	2.3 J	1.2 J
Cis-1,3-Dichloropropene	--	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Cymene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Dibromochloromethane	50	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromomethane	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Dichlorodifluoromethane	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Dichloroethylenes	**5**	UG/L	3.2	3.2	2.1 J	2.4 J	2.6	2.2 J	2.3 J	1.2 J
Diethyl Ether (Ethyl Ether)	--	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Ethylbenzene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Hexachlorobutadiene	0.5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Isopropylbenzene (Cumene)	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
m,p-Xylene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Methyl Ethyl Ketone (2-Butanone)	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Methylene Chloride	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Naphthalene	**10**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
N-Butylbenzene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
N-Propylbenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
O-Xylene (1,2-Dimethylbenzene)	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Sec-Butylbenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Styrene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
T-Butylbenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Tert-Butyl Methyl Ether	**10**	UG/L	2.5 U	2.5 U	0.21 J	0.54 J	0.58 J	0.44 J	0.45 J	2.5 U
Tetrachloroethylene (PCE)	**5**	UG/L	**16**	**16**	**17**	**29**	**29**	**24**	**27**	**150**
Toluene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Total, 1,3-Dichloropropene (Cis And Trans)	0.4	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

Table 2. Summary of Volatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-06D	SW-06D	SW-06D	SW-06D	SW-06D	SW-06D	SW-06D	SW-06S
	Sample Date:		10/08/2024	10/08/2024	10/23/2024	11/05/2024	11/05/2024	11/19/2024	11/19/2024	04/26/2023
	Normal or Field Duplicate		N	FD	N	N	FD	N	FD	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
Trans-1,2-Dichloroethene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Trans-1,3-Dichloropropene	--	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trans-1,4-Dichloro-2-Butene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Trichloroethylene (TCE)	**5**	UG/L	**6.7**	**7.2**	**8.7**	**5.4**	**6**	**5.4**	4.8	1.2
Trichlorofluoromethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Vinyl Acetate	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Vinyl Chloride	**2**	UG/L	0.09 J	0.09 J	1 U	0.08 J	0.09 J	1 U	1 U	1 U
Xylenes	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U

Table 2. Summary of Volatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-06S	SW-06S	SW-06S	SW-06S	SW-06S	SW-06S	SW-06S	SW-06S
	Sample Date:		05/12/2023	05/25/2023	06/07/2023	10/10/2023	11/08/2023	02/14/2024	02/27/2024	03/13/2024
	Normal or Field Duplicate		N	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
1,1,1,2-Tetrachloroethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,1,1-Trichloroethane (TCA)	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,1,2,2-Tetrachloroethane	5	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1	UG/L	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U
1,1-Dichloroethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,1-Dichloroethene	5	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloropropene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,3-Trichlorobenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,3-Trichloropropane	0.04	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,4,5-Tetramethylbenzene	5	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,2,4-Trichlorobenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,4-Trimethylbenzene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2-Dibromo-3-Chloropropane	0.04	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2-Dibromoethane (Ethylene Dibromide)	0.0006	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,2-Dichlorobenzene	3	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2-Dichloroethane	0.6	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloropropane	1	UG/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,3,5-Trimethylbenzene (Mesitylene)	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,3-Dichlorobenzene	3	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,3-Dichloropropane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,4-Dichlorobenzene	3	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,4-Diethyl Benzene	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,4-Dioxane (P-Dioxane)	0.35	UG/L	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U
2,2-Dichloropropane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
2-Chlorotoluene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
2-Hexanone	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Chlorotoluene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
4-Ethyltoluene	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Acetone	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Acrylonitrile	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Benzene	**1**	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromobenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Bromochloromethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Bromodichloromethane	50	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

Table 2. Summary of Volatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-06S	SW-06S	SW-06S	SW-06S	SW-06S	SW-06S	SW-06S	SW-06S
	Sample Date:		05/12/2023	05/25/2023	06/07/2023	10/10/2023	11/08/2023	02/14/2024	02/27/2024	03/13/2024
	Normal or Field Duplicate		N	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
Bromoform	50	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Bromomethane	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Carbon Disulfide	60	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Carbon Tetrachloride	5	UG/L	0.2 J	0.13 J	0.18 J	0.46 J	0.41 J	0.24 J	0.28 J	0.5 U
Chlorobenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Chloroethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Chloroform	**7**	UG/L	0.76 J	2.5 U	0.7 J	2.5 U	0.72 J	2.5 U	0.7 J	2.5 U
Chloromethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Cis-1,2-Dichloroethylene	**5**	UG/L	0.93 J	0.93 J	0.89 J	0.9 J	0.84 J	0.79 J	0.8 J	4.5
Cis-1,3-Dichloropropene	--	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Cymene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Dibromochloromethane	50	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromomethane	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Dichlorodifluoromethane	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Dichloroethylenes	**5**	UG/L	0.93 J	0.93 J	0.89 J	0.9 J	0.84 J	0.79 J	0.8 J	4.5
Diethyl Ether (Ethyl Ether)	--	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Ethylbenzene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Hexachlorobutadiene	0.5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Isopropylbenzene (Cumene)	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
m,p-Xylene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Methyl Ethyl Ketone (2-Butanone)	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Methylene Chloride	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Naphthalene	**10**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
N-Butylbenzene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
N-Propylbenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
O-Xylene (1,2-Dimethylbenzene)	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Sec-Butylbenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Styrene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
T-Butylbenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Tert-Butyl Methyl Ether	**10**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Tetrachloroethylene (PCE)	**5**	UG/L	**140**	**140**	**160**	**87**	**91**	**100**	**98**	**92**
Toluene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Total, 1,3-Dichloropropene (Cis And Trans)	0.4	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

Table 2. Summary of Volatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-06S	SW-06S	SW-06S	SW-06S	SW-06S	SW-06S	SW-06S	SW-06S
	Sample Date:		05/12/2023	05/25/2023	06/07/2023	10/10/2023	11/08/2023	02/14/2024	02/27/2024	03/13/2024
	Normal or Field Duplicate		N	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
Trans-1,2-Dichloroethene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Trans-1,3-Dichloropropene	--	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trans-1,4-Dichloro-2-Butene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Trichloroethylene (TCE)	**5**	UG/L	1	0.8	0.98	0.92	0.82	0.78	0.77	3
Trichlorofluoromethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Vinyl Acetate	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Vinyl Chloride	**2**	UG/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.2 J
Xylenes	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U

Table 2. Summary of Volatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-06S	SW-06S	SW-06S	SW-06S	SW-06S	SW-06S	SW-06S	SW-06S
	Sample Date:		03/27/2024	04/10/2024	04/24/2024	05/08/2024	05/22/2024	06/05/2024	06/05/2024	06/18/2024
	Normal or Field Duplicate		N	N	N	N	N	N	FD	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
1,1,1,2-Tetrachloroethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,1,1-Trichloroethane (TCA)	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,1,2,2-Tetrachloroethane	5	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1	UG/L	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U
1,1-Dichloroethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,1-Dichloroethene	5	UG/L	0.5 U	0.5 U	0.5 U	0.57	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloropropene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,3-Trichlorobenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,3-Trichloropropane	0.04	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,4,5-Tetramethylbenzene	5	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,2,4-Trichlorobenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,4-Trimethylbenzene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2-Dibromo-3-Chloropropane	0.04	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2-Dibromoethane (Ethylene Dibromide)	0.0006	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,2-Dichlorobenzene	3	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2-Dichloroethane	0.6	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloropropane	1	UG/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,3,5-Trimethylbenzene (Mesitylene)	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,3-Dichlorobenzene	3	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,3-Dichloropropane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,4-Dichlorobenzene	3	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,4-Diethyl Benzene	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,4-Dioxane (P-Dioxane)	0.35	UG/L	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U
2,2-Dichloropropane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
2-Chlorotoluene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
2-Hexanone	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Chlorotoluene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
4-Ethyltoluene	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Acetone	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Acrylonitrile	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Benzene	**1**	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromobenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Bromochloromethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Bromodichloromethane	50	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

Table 2. Summary of Volatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-06S	SW-06S	SW-06S	SW-06S	SW-06S	SW-06S	SW-06S	SW-06S
	Sample Date:		03/27/2024	04/10/2024	04/24/2024	05/08/2024	05/22/2024	06/05/2024	06/05/2024	06/18/2024
	Normal or Field Duplicate		N	N	N	N	N	N	FD	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
Bromoform	50	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Bromomethane	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Carbon Disulfide	60	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Carbon Tetrachloride	5	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Chloroethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Chloroform	**7**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Chloromethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Cis-1,2-Dichloroethylene	**5**	UG/L	**10**	3.4	**5.3**	**15**	4.5	2.4 J	2.5	1.4 J
Cis-1,3-Dichloropropene	--	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Cymene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Dibromochloromethane	50	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromomethane	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Dichlorodifluoromethane	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Dichloroethylenes	**5**	UG/L	**10**	3.4	**5.3**	**15**	4.5	2.4 J	2.5	1.4 J
Diethyl Ether (Ethyl Ether)	--	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Ethylbenzene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Hexachlorobutadiene	0.5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Isopropylbenzene (Cumene)	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
m,p-Xylene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Methyl Ethyl Ketone (2-Butanone)	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Methylene Chloride	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Naphthalene	**10**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
N-Butylbenzene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
N-Propylbenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
O-Xylene (1,2-Dimethylbenzene)	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Sec-Butylbenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Styrene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
T-Butylbenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Tert-Butyl Methyl Ether	**10**	UG/L	2.5 U	0.2 J	0.3 J	0.18 J	0.2 J	0.32 J	0.32 J	0.17 J
Tetrachloroethylene (PCE)	**5**	UG/L	**110**	**27**	**33**	**74**	**45**	**53**	**53**	**28**
Toluene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Total, 1,3-Dichloropropene (Cis And Trans)	0.4	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

Table 2. Summary of Volatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-06S	SW-06S	SW-06S	SW-06S	SW-06S	SW-06S	SW-06S	SW-06S
	Sample Date:		03/27/2024	04/10/2024	04/24/2024	05/08/2024	05/22/2024	06/05/2024	06/05/2024	06/18/2024
	Normal or Field Duplicate		N	N	N	N	N	N	FD	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
Trans-1,2-Dichloroethene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Trans-1,3-Dichloropropene	--	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trans-1,4-Dichloro-2-Butene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Trichloroethylene (TCE)	**5**	UG/L	**8.4**	3	4.8	**110**	**58**	**19**	**25**	1.7
Trichlorofluoromethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Vinyl Acetate	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Vinyl Chloride	**2**	UG/L	0.15 J	1 U	1 U	0.55 J	0.1 J	0.28 J	0.24 J	1 U
Xylenes	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U

Table 2. Summary of Volatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-06S	SW-06S	SW-06S	SW-06S	SW-06S	SW-06S	SW-06S	SW-06S
	Sample Date:		08/28/2024	09/10/2024	09/10/2024	09/24/2024	10/08/2024	10/23/2024	11/05/2024	11/19/2024
	Normal or Field Duplicate		N	N	FD	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
1,1,1,2-Tetrachloroethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	10 U	5 U	2.5 U
1,1,1-Trichloroethane (TCA)	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	10 U	5 U	2.5 U
1,1,2,2-Tetrachloroethane	5	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	1 U	0.5 U
1,1,2-Trichloroethane	1	UG/L	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	6 U	3 U	1.5 U
1,1-Dichloroethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	10 U	5 U	2.5 U
1,1-Dichloroethene	5	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.25 J	0.68 J	1 U	0.46 J
1,1-Dichloropropene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	10 U	5 U	2.5 U
1,2,3-Trichlorobenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	10 U	5 U	2.5 U
1,2,3-Trichloropropane	0.04	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	10 U	5 U	2.5 U
1,2,4,5-Tetramethylbenzene	5	UG/L	2 U	2 U	2 U	2 U	2 U	8 U	4 U	2 U
1,2,4-Trichlorobenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	10 U	5 U	2.5 U
1,2,4-Trimethylbenzene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	10 U	5 U	2.5 U
1,2-Dibromo-3-Chloropropane	0.04	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	10 U	5 U	2.5 U
1,2-Dibromoethane (Ethylene Dibromide)	0.0006	UG/L	2 U	2 U	2 U	2 U	2 U	8 U	4 U	2 U
1,2-Dichlorobenzene	3	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	10 U	5 U	2.5 U
1,2-Dichloroethane	0.6	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	1 U	0.5 U
1,2-Dichloropropane	1	UG/L	1 U	1 U	1 U	1 U	1 U	4 U	2 U	1 U
1,3,5-Trimethylbenzene (Mesitylene)	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	10 U	5 U	2.5 U
1,3-Dichlorobenzene	3	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	10 U	5 U	2.5 U
1,3-Dichloropropane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	10 U	5 U	2.5 U
1,4-Dichlorobenzene	3	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	10 U	5 U	2.5 U
1,4-Diethyl Benzene	--	UG/L	2 U	2 U	2 U	2 U	2 U	8 U	4 U	2 U
1,4-Dioxane (P-Dioxane)	0.35	UG/L	250 U	250 U	250 U	250 U	250 U	1000 U	500 U	250 U
2,2-Dichloropropane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	10 U	5 U	2.5 U
2-Chlorotoluene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	10 U	5 U	2.5 U
2-Hexanone	50	UG/L	5 U	5 U	5 U	5 U	5 U	20 U	10 U	5 U
4-Chlorotoluene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	10 U	5 U	2.5 U
4-Ethyltoluene	--	UG/L	2 U	2 U	2 U	2 U	2 U	8 U	4 U	2 U
Acetone	50	UG/L	5 U	5 U	5 U	5 U	5 U	20 U	10 U	5 U
Acrylonitrile	5	UG/L	5 U	5 U	5 U	5 U	5 U	20 U	10 U	5 U
Benzene	**1**	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.23 J	2 U	1 U	0.5 U
Bromobenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	10 U	5 U	2.5 U
Bromochloromethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	10 U	5 U	2.5 U
Bromodichloromethane	50	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	1 U	0.5 U

Table 2. Summary of Volatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-06S	SW-06S	SW-06S	SW-06S	SW-06S	SW-06S	SW-06S	SW-06S
	Sample Date:		08/28/2024	09/10/2024	09/10/2024	09/24/2024	10/08/2024	10/23/2024	11/05/2024	11/19/2024
	Normal or Field Duplicate		N	N	FD	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
Bromoform	50	UG/L	2 U	2 U	2 U	2 U	2 U	8 U	4 U	2 U
Bromomethane	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	10 U	5 U	2.5 U
Carbon Disulfide	60	UG/L	5 U	5 U	5 U	5 U	5 U	20 U	10 U	5 U
Carbon Tetrachloride	5	UG/L	0.4 J	0.13 J	0.13 J	0.5 U	0.5 U	2 U	1 U	0.5 U
Chlorobenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	10 U	5 U	2.5 U
Chloroethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	10 U	5 U	2.5 U
Chloroform	**7**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	10 U	5 U	2.5 U
Chloromethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	10 U	5 U	2.5 U
Cis-1,2-Dichloroethylene	**5**	UG/L	2.4 J	5	4.9	4.9	**61**	**110**	**41**	1.6 J
Cis-1,3-Dichloropropene	--	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	1 U	0.5 U
Cymene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	10 U	5 U	2.5 U
Dibromochloromethane	50	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	1 U	0.5 U
Dibromomethane	5	UG/L	5 U	5 U	5 U	5 U	5 U	20 U	10 U	5 U
Dichlorodifluoromethane	5	UG/L	5 U	5 U	5 U	5 U	5 U	20 U	10 U	5 U
Dichloroethylenes	**5**	UG/L	2.4 J	5	4.9	4.9	**62 J**	**110**	**41**	1.6 J
Diethyl Ether (Ethyl Ether)	--	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	10 U	5 U	2.5 U
Ethylbenzene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	10 U	5 U	2.5 U
Hexachlorobutadiene	0.5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	10 U	5 U	2.5 U
Isopropylbenzene (Cumene)	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	10 U	5 U	2.5 U
m,p-Xylene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	10 U	5 U	2.5 U
Methyl Ethyl Ketone (2-Butanone)	50	UG/L	5 U	5 U	5 U	5 U	5 U	20 U	10 U	5 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	UG/L	5 U	5 U	5 U	5 U	5 U	20 U	10 U	5 U
Methylene Chloride	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	10 U	5 U	2.5 U
Naphthalene	**10**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	10 U	5 U	2.5 U
N-Butylbenzene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	10 U	5 U	2.5 U
N-Propylbenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	10 U	5 U	2.5 U
O-Xylene (1,2-Dimethylbenzene)	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	10 U	5 U	2.5 U
Sec-Butylbenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	10 U	5 U	2.5 U
Styrene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	10 U	5 U	2.5 U
T-Butylbenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	10 U	5 U	2.5 U
Tert-Butyl Methyl Ether	**10**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	10 U	0.34 J	0.35 J
Tetrachloroethylene (PCE)	**5**	UG/L	**99**	**92**	**91**	**76**	**54**	**48**	**42**	**35**
Toluene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	10 U	5 U	2.5 U
Total, 1,3-Dichloropropene (Cis And Trans)	0.4	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	1 U	0.5 U

Table 2. Summary of Volatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-06S	SW-06S	SW-06S	SW-06S	SW-06S	SW-06S	SW-06S	SW-06S
	Sample Date:		08/28/2024	09/10/2024	09/10/2024	09/24/2024	10/08/2024	10/23/2024	11/05/2024	11/19/2024
	Normal or Field Duplicate		N	N	FD	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
Trans-1,2-Dichloroethene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	1.3 J	10 U	5 U	2.5 U
Trans-1,3-Dichloropropene	--	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	1 U	0.5 U
Trans-1,4-Dichloro-2-Butene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	10 U	5 U	2.5 U
Trichloroethylene (TCE)	**5**	UG/L	3.2	4.9	5	**14**	**21**	**440**	**360**	**10**
Trichlorofluoromethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	10 U	5 U	2.5 U
Vinyl Acetate	--	UG/L	5 U	5 U	5 U	5 U	5 U	20 U	10 U	5 U
Vinyl Chloride	**2**	UG/L	1 U	0.09 J	0.09 J	0.38 J	1.3	1.5 J	0.71 J	1 U
Xylenes	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	10 U	5 U	2.5 U

Table 2. Summary of Volatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-07D	SW-07D	SW-07D	SW-07D	SW-07D	SW-07D	SW-07D	SW-07D
	Sample Date:		04/26/2023	05/11/2023	05/26/2023	06/07/2023	10/10/2023	11/07/2023	02/14/2024	02/26/2024
	Normal or Field Duplicate		N	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
1,1,1,2-Tetrachloroethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,1,1-Trichloroethane (TCA)	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,1,2,2-Tetrachloroethane	5	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1	UG/L	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U
1,1-Dichloroethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,1-Dichloroethene	5	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloropropene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,3-Trichlorobenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,3-Trichloropropane	0.04	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,4,5-Tetramethylbenzene	5	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,2,4-Trichlorobenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,4-Trimethylbenzene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2-Dibromo-3-Chloropropane	0.04	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2-Dibromoethane (Ethylene Dibromide)	0.0006	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,2-Dichlorobenzene	3	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2-Dichloroethane	0.6	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloropropane	1	UG/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,3,5-Trimethylbenzene (Mesitylene)	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,3-Dichlorobenzene	3	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,3-Dichloropropane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,4-Dichlorobenzene	3	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,4-Diethyl Benzene	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,4-Dioxane (P-Dioxane)	0.35	UG/L	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U
2,2-Dichloropropane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
2-Chlorotoluene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
2-Hexanone	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Chlorotoluene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
4-Ethyltoluene	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Acetone	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Acrylonitrile	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Benzene	**1**	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromobenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Bromochloromethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Bromodichloromethane	50	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

Table 2. Summary of Volatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit	Sample Designation: SW-07D	SW-07D	SW-07D	SW-07D	SW-07D	SW-07D	SW-07D	SW-07D
			Sample Date: 04/26/2023	05/11/2023	05/26/2023	06/07/2023	10/10/2023	11/07/2023	02/14/2024	02/26/2024
			Normal or Field Duplicate N	N	N	N	N	N	N	N
Bromoform	50	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Bromomethane	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	1.4 J	2.5 U	2.5 U
Carbon Disulfide	60	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Carbon Tetrachloride	5	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Chloroethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Chloroform	**7**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Chloromethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Cis-1,2-Dichloroethylene	**5**	UG/L	4.8	4.6	**5.1**	**5.9**	3.3	2.9	1.2 J	1.5 J
Cis-1,3-Dichloropropene	--	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Cymene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Dibromochloromethane	50	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromomethane	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Dichlorodifluoromethane	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Dichloroethylenes	**5**	UG/L	4.8	4.6	**5.1**	**5.9**	3.3	2.9	1.2 J	1.5 J
Diethyl Ether (Ethyl Ether)	--	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Ethylbenzene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Hexachlorobutadiene	0.5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Isopropylbenzene (Cumene)	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
m,p-Xylene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Methyl Ethyl Ketone (2-Butanone)	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Methylene Chloride	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Naphthalene	**10**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	1.2 J
N-Butylbenzene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
N-Propylbenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
O-Xylene (1,2-Dimethylbenzene)	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Sec-Butylbenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Styrene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
T-Butylbenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Tert-Butyl Methyl Ether	**10**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Tetrachloroethylene (PCE)	**5**	UG/L	0.72	0.41 J	0.52	0.55	0.85	0.46 J	0.18 J	0.29 J
Toluene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Total, 1,3-Dichloropropene (Cis And Trans)	0.4	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

Table 2. Summary of Volatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-07D	SW-07D	SW-07D	SW-07D	SW-07D	SW-07D	SW-07D	SW-07D
	Sample Date:		04/26/2023	05/11/2023	05/26/2023	06/07/2023	10/10/2023	11/07/2023	02/14/2024	02/26/2024
	Normal or Field Duplicate		N	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
Trans-1,2-Dichloroethene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Trans-1,3-Dichloropropene	--	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trans-1,4-Dichloro-2-Butene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Trichloroethylene (TCE)	**5**	UG/L	3.3	2.9	2.5	2.9	2.9	2.7	1.5	1.8
Trichlorofluoromethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Vinyl Acetate	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Vinyl Chloride	**2**	UG/L	0.22 J	0.35 J	0.2 J	0.27 J	0.11 J	0.11 J	1 U	1 U
Xylenes	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U

Table 2. Summary of Volatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-07D	SW-07D	SW-07D	SW-07D	SW-07D	SW-07D	SW-07D	SW-07D
	Sample Date:		03/13/2024	03/26/2024	04/09/2024	04/22/2024	05/07/2024	05/22/2024	06/05/2024	06/18/2024
	Normal or Field Duplicate		N	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
1,1,1,2-Tetrachloroethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,1,1-Trichloroethane (TCA)	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,1,2,2-Tetrachloroethane	5	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1	UG/L	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U
1,1-Dichloroethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,1-Dichloroethene	5	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloropropene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,3-Trichlorobenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,3-Trichloropropane	0.04	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,4,5-Tetramethylbenzene	5	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,2,4-Trichlorobenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,4-Trimethylbenzene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2-Dibromo-3-Chloropropane	0.04	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2-Dibromoethane (Ethylene Dibromide)	0.0006	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,2-Dichlorobenzene	3	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2-Dichloroethane	0.6	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloropropane	1	UG/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,3,5-Trimethylbenzene (Mesitylene)	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,3-Dichlorobenzene	3	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,3-Dichloropropane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,4-Dichlorobenzene	3	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,4-Diethyl Benzene	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,4-Dioxane (P-Dioxane)	0.35	UG/L	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U
2,2-Dichloropropane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
2-Chlorotoluene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
2-Hexanone	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Chlorotoluene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
4-Ethyltoluene	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Acetone	50	UG/L	5 U	5 U	5 U	5 U	1.7 J	5 U	5 U	2.2 J
Acrylonitrile	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Benzene	**1**	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromobenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Bromochloromethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Bromodichloromethane	50	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

Table 2. Summary of Volatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-07D	SW-07D	SW-07D	SW-07D	SW-07D	SW-07D	SW-07D	SW-07D
	Sample Date:		03/13/2024	03/26/2024	04/09/2024	04/22/2024	05/07/2024	05/22/2024	06/05/2024	06/18/2024
	Normal or Field Duplicate		N	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
Bromoform	50	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Bromomethane	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Carbon Disulfide	60	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Carbon Tetrachloride	5	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Chloroethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Chloroform	**7**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Chloromethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Cis-1,2-Dichloroethylene	**5**	UG/L	1.8 J	2.1 J	1.8 J	2 J	2 J	1.9 J	1.6 J	1.8 J
Cis-1,3-Dichloropropene	--	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Cymene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Dibromochloromethane	50	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromomethane	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Dichlorodifluoromethane	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Dichloroethylenes	**5**	UG/L	1.8 J	2.1 J	1.8 J	2 J	2 J	1.9 J	1.6 J	1.8 J
Diethyl Ether (Ethyl Ether)	--	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Ethylbenzene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Hexachlorobutadiene	0.5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Isopropylbenzene (Cumene)	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	1.5 J	2.5 U	2.5 U	2.5 U
m,p-Xylene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Methyl Ethyl Ketone (2-Butanone)	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Methylene Chloride	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Naphthalene	**10**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	1 J	2.5 U	2.5 U	2.5 U
N-Butylbenzene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
N-Propylbenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
O-Xylene (1,2-Dimethylbenzene)	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Sec-Butylbenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Styrene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
T-Butylbenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Tert-Butyl Methyl Ether	**10**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Tetrachloroethylene (PCE)	**5**	UG/L	0.4 J	0.48 J	0.46 J	0.41 J	0.44 J	0.35 J	0.42 J	0.29 J
Toluene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Total, 1,3-Dichloropropene (Cis And Trans)	0.4	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

Table 2. Summary of Volatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-07D	SW-07D	SW-07D	SW-07D	SW-07D	SW-07D	SW-07D	SW-07D
	Sample Date:		03/13/2024	03/26/2024	04/09/2024	04/22/2024	05/07/2024	05/22/2024	06/05/2024	06/18/2024
	Normal or Field Duplicate		N	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
Trans-1,2-Dichloroethene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Trans-1,3-Dichloropropene	--	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trans-1,4-Dichloro-2-Butene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Trichloroethylene (TCE)	**5**	UG/L	2.2	2.4	2.3	2.4	2.8	2.3	2.3	2.6
Trichlorofluoromethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Vinyl Acetate	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Vinyl Chloride	**2**	UG/L	1 U	0.09 J	0.07 J	0.07 J	0.12 J	0.12 J	1 U	1 U
Xylenes	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U

Table 2. Summary of Volatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-07D	SW-07D	SW-07D	SW-07D	SW-07D	SW-07D	SW-07D	SW-07S
	Sample Date:		08/27/2024	09/10/2024	09/24/2024	10/08/2024	10/22/2024	11/06/2024	11/19/2024	04/26/2023
	Normal or Field Duplicate		N	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
1,1,1,2-Tetrachloroethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,1,1-Trichloroethane (TCA)	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,1,2,2-Tetrachloroethane	5	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1	UG/L	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U
1,1-Dichloroethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,1-Dichloroethene	5	UG/L	0.5 U	0.5 U	0.5 U	0.23 J	0.31 J	0.31 J	0.28 J	0.5 U
1,1-Dichloropropene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,3-Trichlorobenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,3-Trichloropropane	0.04	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,4,5-Tetramethylbenzene	5	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,2,4-Trichlorobenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,4-Trimethylbenzene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2-Dibromo-3-Chloropropane	0.04	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2-Dibromoethane (Ethylene Dibromide)	0.0006	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,2-Dichlorobenzene	3	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2-Dichloroethane	0.6	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloropropane	1	UG/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,3,5-Trimethylbenzene (Mesitylene)	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,3-Dichlorobenzene	3	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,3-Dichloropropane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,4-Dichlorobenzene	3	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,4-Diethyl Benzene	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,4-Dioxane (P-Dioxane)	0.35	UG/L	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U
2,2-Dichloropropane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
2-Chlorotoluene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
2-Hexanone	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Chlorotoluene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
4-Ethyltoluene	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Acetone	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Acrylonitrile	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Benzene	**1**	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromobenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Bromochloromethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Bromodichloromethane	50	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

Table 2. Summary of Volatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-07D	SW-07D	SW-07D	SW-07D	SW-07D	SW-07D	SW-07D	SW-07S
	Sample Date:		08/27/2024	09/10/2024	09/24/2024	10/08/2024	10/22/2024	11/06/2024	11/19/2024	04/26/2023
	Normal or Field Duplicate		N	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
Bromoform	50	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Bromomethane	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Carbon Disulfide	60	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Carbon Tetrachloride	5	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Chloroethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Chloroform	**7**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Chloromethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Cis-1,2-Dichloroethylene	**5**	UG/L	2.5	2.7	**7.1**	**15**	**23**	**37**	**24**	1.4 J
Cis-1,3-Dichloropropene	--	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Cymene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Dibromochloromethane	50	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromomethane	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Dichlorodifluoromethane	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Dichloroethylenes	**5**	UG/L	2.5	2.7	**7.1**	**15**	**23**	**37**	**24**	1.4 J
Diethyl Ether (Ethyl Ether)	--	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Ethylbenzene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Hexachlorobutadiene	0.5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Isopropylbenzene (Cumene)	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
m,p-Xylene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Methyl Ethyl Ketone (2-Butanone)	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Methylene Chloride	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Naphthalene	**10**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
N-Butylbenzene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
N-Propylbenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
O-Xylene (1,2-Dimethylbenzene)	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Sec-Butylbenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Styrene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
T-Butylbenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Tert-Butyl Methyl Ether	**10**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Tetrachloroethylene (PCE)	**5**	UG/L	0.43 J	0.36 J	0.48 J	0.71	0.78	1	0.83	0.58
Toluene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Total, 1,3-Dichloropropene (Cis And Trans)	0.4	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

Table 2. Summary of Volatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-07D	SW-07D	SW-07D	SW-07D	SW-07D	SW-07D	SW-07D	SW-07S
	Sample Date:		08/27/2024	09/10/2024	09/24/2024	10/08/2024	10/22/2024	11/06/2024	11/19/2024	04/26/2023
	Normal or Field Duplicate		N	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
Trans-1,2-Dichloroethene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Trans-1,3-Dichloropropene	--	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trans-1,4-Dichloro-2-Butene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Trichloroethylene (TCE)	**5**	UG/L	4	4.6	**19**	**49**	**92**	**160**	**120**	1.7
Trichlorofluoromethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Vinyl Acetate	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Vinyl Chloride	**2**	UG/L	0.25 J	0.28 J	0.39 J	0.26 J	0.42 J	0.44 J	0.29 J	1 U
Xylenes	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U

Table 2. Summary of Volatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-07S	SW-07S	SW-07S	SW-07S	SW-07S	SW-07S	SW-07S	SW-07S
	Sample Date:		05/11/2023	05/26/2023	06/07/2023	10/10/2023	11/07/2023	02/14/2024	02/26/2024	03/13/2024
	Normal or Field Duplicate		N	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
1,1,1,2-Tetrachloroethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,1,1-Trichloroethane (TCA)	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,1,2,2-Tetrachloroethane	5	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1	UG/L	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U
1,1-Dichloroethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,1-Dichloroethene	5	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloropropene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,3-Trichlorobenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,3-Trichloropropane	0.04	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,4,5-Tetramethylbenzene	5	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,2,4-Trichlorobenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,4-Trimethylbenzene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2-Dibromo-3-Chloropropane	0.04	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2-Dibromoethane (Ethylene Dibromide)	0.0006	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,2-Dichlorobenzene	3	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2-Dichloroethane	0.6	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloropropane	1	UG/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,3,5-Trimethylbenzene (Mesitylene)	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,3-Dichlorobenzene	3	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,3-Dichloropropane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,4-Dichlorobenzene	3	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,4-Diethyl Benzene	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,4-Dioxane (P-Dioxane)	0.35	UG/L	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U
2,2-Dichloropropane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
2-Chlorotoluene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
2-Hexanone	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Chlorotoluene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
4-Ethyltoluene	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Acetone	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Acrylonitrile	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Benzene	**1**	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromobenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Bromochloromethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Bromodichloromethane	50	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

Table 2. Summary of Volatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-07S	SW-07S	SW-07S	SW-07S	SW-07S	SW-07S	SW-07S	SW-07S
	Sample Date:		05/11/2023	05/26/2023	06/07/2023	10/10/2023	11/07/2023	02/14/2024	02/26/2024	03/13/2024
	Normal or Field Duplicate		N	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
Bromoform	50	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Bromomethane	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Carbon Disulfide	60	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Carbon Tetrachloride	5	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Chloroethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Chloroform	**7**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Chloromethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Cis-1,2-Dichloroethylene	**5**	UG/L	0.78 J	0.9 J	0.77 J	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Cis-1,3-Dichloropropene	--	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Cymene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Dibromochloromethane	50	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromomethane	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Dichlorodifluoromethane	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Dichloroethylenes	**5**	UG/L	0.78 J	0.9 J	0.77 J	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Diethyl Ether (Ethyl Ether)	--	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Ethylbenzene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Hexachlorobutadiene	0.5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Isopropylbenzene (Cumene)	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
m,p-Xylene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Methyl Ethyl Ketone (2-Butanone)	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Methylene Chloride	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Naphthalene	**10**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
N-Butylbenzene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
N-Propylbenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
O-Xylene (1,2-Dimethylbenzene)	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Sec-Butylbenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Styrene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
T-Butylbenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Tert-Butyl Methyl Ether	**10**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Tetrachloroethylene (PCE)	**5**	UG/L	0.33 J	0.36 J	0.35 J	0.25 J	0.5 U	0.5 U	0.5 U	0.5 U
Toluene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Total, 1,3-Dichloropropene (Cis And Trans)	0.4	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

Table 2. Summary of Volatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-07S	SW-07S	SW-07S	SW-07S	SW-07S	SW-07S	SW-07S	SW-07S
	Sample Date:		05/11/2023	05/26/2023	06/07/2023	10/10/2023	11/07/2023	02/14/2024	02/26/2024	03/13/2024
	Normal or Field Duplicate		N	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
Trans-1,2-Dichloroethene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Trans-1,3-Dichloropropene	--	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trans-1,4-Dichloro-2-Butene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Trichloroethylene (TCE)	**5**	UG/L	1.1	1	1.1	0.57	0.54	0.45 J	0.39 J	0.23 J
Trichlorofluoromethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Vinyl Acetate	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Vinyl Chloride	**2**	UG/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Xylenes	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U

Table 2. Summary of Volatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-07S	SW-07S	SW-07S	SW-07S	SW-07S	SW-07S	SW-07S	SW-07S
	Sample Date:		03/26/2024	04/09/2024	04/22/2024	05/07/2024	05/22/2024	06/05/2024	06/18/2024	08/27/2024
	Normal or Field Duplicate		N	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
1,1,1,2-Tetrachloroethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,1,1-Trichloroethane (TCA)	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,1,2,2-Tetrachloroethane	5	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1	UG/L	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U
1,1-Dichloroethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,1-Dichloroethene	5	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloropropene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,3-Trichlorobenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,3-Trichloropropane	0.04	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,4,5-Tetramethylbenzene	5	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,2,4-Trichlorobenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,4-Trimethylbenzene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2-Dibromo-3-Chloropropane	0.04	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2-Dibromoethane (Ethylene Dibromide)	0.0006	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,2-Dichlorobenzene	3	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2-Dichloroethane	0.6	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloropropane	1	UG/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,3,5-Trimethylbenzene (Mesitylene)	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,3-Dichlorobenzene	3	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,3-Dichloropropane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,4-Dichlorobenzene	3	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,4-Diethyl Benzene	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,4-Dioxane (P-Dioxane)	0.35	UG/L	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U
2,2-Dichloropropane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
2-Chlorotoluene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
2-Hexanone	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Chlorotoluene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
4-Ethyltoluene	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Acetone	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Acrylonitrile	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Benzene	**1**	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromobenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Bromochloromethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Bromodichloromethane	50	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

Table 2. Summary of Volatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-07S	SW-07S	SW-07S	SW-07S	SW-07S	SW-07S	SW-07S	SW-07S
	Sample Date:		03/26/2024	04/09/2024	04/22/2024	05/07/2024	05/22/2024	06/05/2024	06/18/2024	08/27/2024
	Normal or Field Duplicate		N	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
Bromoform	50	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Bromomethane	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Carbon Disulfide	60	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Carbon Tetrachloride	5	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Chloroethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Chloroform	**7**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Chloromethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Cis-1,2-Dichloroethylene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	1.3 J
Cis-1,3-Dichloropropene	--	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Cymene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Dibromochloromethane	50	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromomethane	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Dichlorodifluoromethane	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Dichloroethylenes	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	1.3 J
Diethyl Ether (Ethyl Ether)	--	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Ethylbenzene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Hexachlorobutadiene	0.5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Isopropylbenzene (Cumene)	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
m,p-Xylene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Methyl Ethyl Ketone (2-Butanone)	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Methylene Chloride	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Naphthalene	**10**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
N-Butylbenzene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
N-Propylbenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
O-Xylene (1,2-Dimethylbenzene)	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Sec-Butylbenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Styrene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
T-Butylbenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Tert-Butyl Methyl Ether	**10**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Tetrachloroethylene (PCE)	**5**	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Toluene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Total, 1,3-Dichloropropene (Cis And Trans)	0.4	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

Table 2. Summary of Volatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

		Sample Designation:	SW-07S	SW-07S	SW-07S	SW-07S	SW-07S	SW-07S	SW-07S	SW-07S
		Sample Date:	03/26/2024	04/09/2024	04/22/2024	05/07/2024	05/22/2024	06/05/2024	06/18/2024	08/27/2024
		Normal or Field Duplicate	N	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
Trans-1,2-Dichloroethene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Trans-1,3-Dichloropropene	--	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trans-1,4-Dichloro-2-Butene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Trichloroethylene (TCE)	**5**	UG/L	0.21 J	0.37 J	0.36 J	0.19 J	0.18 J	0.19 J	0.24 J	0.62
Trichlorofluoromethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Vinyl Acetate	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Vinyl Chloride	**2**	UG/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Xylenes	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U

Table 2. Summary of Volatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-07S	SW-07S	SW-07S	SW-07S	SW-07S	SW-07S	SW-08D	SW-08D
	Sample Date:		09/10/2024	09/24/2024	10/08/2024	10/22/2024	11/06/2024	11/19/2024	04/27/2023	05/11/2023
	Normal or Field Duplicate		N	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
1,1,1,2-Tetrachloroethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,1,1-Trichloroethane (TCA)	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,1,2,2-Tetrachloroethane	5	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1	UG/L	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U
1,1-Dichloroethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,1-Dichloroethene	5	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloropropene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,3-Trichlorobenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,3-Trichloropropane	0.04	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,4,5-Tetramethylbenzene	5	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,2,4-Trichlorobenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,4-Trimethylbenzene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	0.99 J	1.1 J
1,2-Dibromo-3-Chloropropane	0.04	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2-Dibromoethane (Ethylene Dibromide)	0.0006	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,2-Dichlorobenzene	3	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2-Dichloroethane	0.6	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloropropane	1	UG/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,3,5-Trimethylbenzene (Mesitylene)	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,3-Dichlorobenzene	3	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,3-Dichloropropane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,4-Dichlorobenzene	3	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,4-Diethyl Benzene	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,4-Dioxane (P-Dioxane)	0.35	UG/L	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U
2,2-Dichloropropane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
2-Chlorotoluene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
2-Hexanone	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Chlorotoluene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
4-Ethyltoluene	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	0.98 J	0.84 J
Acetone	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	2.3 J	5 U
Acrylonitrile	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Benzene	**1**	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.17 J	0.5 U
Bromobenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Bromochloromethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Bromodichloromethane	50	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

Table 2. Summary of Volatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-07S	SW-07S	SW-07S	SW-07S	SW-07S	SW-07S	SW-08D	SW-08D
	Sample Date:		09/10/2024	09/24/2024	10/08/2024	10/22/2024	11/06/2024	11/19/2024	04/27/2023	05/11/2023
	Normal or Field Duplicate		N	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
Bromoform	50	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Bromomethane	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Carbon Disulfide	60	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Carbon Tetrachloride	5	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Chloroethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Chloroform	**7**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	6.3	0.73 J
Chloromethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Cis-1,2-Dichloroethylene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	0.91 J	**9.3**	**12**
Cis-1,3-Dichloropropene	--	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Cymene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Dibromochloromethane	50	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromomethane	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Dichlorodifluoromethane	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Dichloroethylenes	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	0.91 J	**11 J**	**13 J**
Diethyl Ether (Ethyl Ether)	--	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Ethylbenzene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Hexachlorobutadiene	0.5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Isopropylbenzene (Cumene)	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
m,p-Xylene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	1.4 J	1.1 J
Methyl Ethyl Ketone (2-Butanone)	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Methylene Chloride	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Naphthalene	**10**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	1.8 J	2.5 U
N-Butylbenzene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
N-Propylbenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
O-Xylene (1,2-Dimethylbenzene)	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Sec-Butylbenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Styrene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
T-Butylbenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Tert-Butyl Methyl Ether	**10**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Tetrachloroethylene (PCE)	**5**	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	**100**	**96**
Toluene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Total, 1,3-Dichloropropene (Cis And Trans)	0.4	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

Table 2. Summary of Volatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-07S	SW-07S	SW-07S	SW-07S	SW-07S	SW-07S	SW-08D	SW-08D
	Sample Date:		09/10/2024	09/24/2024	10/08/2024	10/22/2024	11/06/2024	11/19/2024	04/27/2023	05/11/2023
	Normal or Field Duplicate		N	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
Trans-1,2-Dichloroethene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	1.2 J	1.3 J
Trans-1,3-Dichloropropene	--	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trans-1,4-Dichloro-2-Butene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Trichloroethylene (TCE)	**5**	UG/L	0.34 J	0.36 J	0.33 J	0.48 J	0.69	1.7	**9**	**9.8**
Trichlorofluoromethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Vinyl Acetate	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Vinyl Chloride	**2**	UG/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Xylenes	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	1.4 J	1.1 J

Table 2. Summary of Volatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-08D	SW-08D	SW-08D	SW-08D	SW-08D	SW-08D	SW-08D	SW-08D
	Sample Date:		05/25/2023	06/07/2023	10/10/2023	11/08/2023	02/14/2024	02/27/2024	03/13/2024	03/27/2024
	Normal or Field Duplicate		N	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
1,1,1,2-Tetrachloroethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,1,1-Trichloroethane (TCA)	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,1,2,2-Tetrachloroethane	5	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1	UG/L	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U
1,1-Dichloroethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,1-Dichloroethene	5	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloropropene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,3-Trichlorobenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,3-Trichloropropane	0.04	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,4,5-Tetramethylbenzene	5	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,2,4-Trichlorobenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,4-Trimethylbenzene	**5**	UG/L	1.2 J	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2-Dibromo-3-Chloropropane	0.04	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2-Dibromoethane (Ethylene Dibromide)	0.0006	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,2-Dichlorobenzene	3	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2-Dichloroethane	0.6	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloropropane	1	UG/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,3,5-Trimethylbenzene (Mesitylene)	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,3-Dichlorobenzene	3	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,3-Dichloropropane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,4-Dichlorobenzene	3	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,4-Diethyl Benzene	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,4-Dioxane (P-Dioxane)	0.35	UG/L	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U
2,2-Dichloropropane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
2-Chlorotoluene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
2-Hexanone	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Chlorotoluene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
4-Ethyltoluene	--	UG/L	0.95 J	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Acetone	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Acrylonitrile	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Benzene	**1**	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromobenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Bromochloromethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Bromodichloromethane	50	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

Table 2. Summary of Volatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-08D	SW-08D	SW-08D	SW-08D	SW-08D	SW-08D	SW-08D	SW-08D
	Sample Date:		05/25/2023	06/07/2023	10/10/2023	11/08/2023	02/14/2024	02/27/2024	03/13/2024	03/27/2024
	Normal or Field Duplicate		N	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
Bromoform	50	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Bromomethane	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Carbon Disulfide	60	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Carbon Tetrachloride	5	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Chloroethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Chloroform	**7**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Chloromethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Cis-1,2-Dichloroethylene	**5**	UG/L	**13**	**11**	**10**	**18**	**16**	**21**	**8.5**	**8.3**
Cis-1,3-Dichloropropene	--	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Cymene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Dibromochloromethane	50	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromomethane	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Dichlorodifluoromethane	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Dichloroethylenes	**5**	UG/L	**15 J**	**13 J**	**12 J**	**21**	**18 J**	**24**	**10 J**	**8.3**
Diethyl Ether (Ethyl Ether)	--	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Ethylbenzene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Hexachlorobutadiene	0.5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Isopropylbenzene (Cumene)	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
m,p-Xylene	**5**	UG/L	0.81 J	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Methyl Ethyl Ketone (2-Butanone)	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Methylene Chloride	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Naphthalene	**10**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	1.3 J
N-Butylbenzene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
N-Propylbenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
O-Xylene (1,2-Dimethylbenzene)	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Sec-Butylbenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Styrene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
T-Butylbenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Tert-Butyl Methyl Ether	**10**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Tetrachloroethylene (PCE)	**5**	UG/L	**78**	**120**	**50**	**35**	**22**	**14**	**8.2**	**21**
Toluene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Total, 1,3-Dichloropropene (Cis And Trans)	0.4	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

Table 2. Summary of Volatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-08D	SW-08D	SW-08D	SW-08D	SW-08D	SW-08D	SW-08D	SW-08D
	Sample Date:		05/25/2023	06/07/2023	10/10/2023	11/08/2023	02/14/2024	02/27/2024	03/13/2024	03/27/2024
	Normal or Field Duplicate		N	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
Trans-1,2-Dichloroethene	**5**	UG/L	2 J	1.5 J	1.6 J	2.7	2 J	3.1	1.7 J	2.5 U
Trans-1,3-Dichloropropene	--	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trans-1,4-Dichloro-2-Butene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Trichloroethylene (TCE)	**5**	UG/L	**8.6**	**10**	**7.2**	**8.6**	**9**	**7.5**	4.2	**5.5**
Trichlorofluoromethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Vinyl Acetate	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Vinyl Chloride	**2**	UG/L	1 U	1 U	0.32 J	1.8	0.32 J	0.6 J	0.48 J	0.29 J
Xylenes	**5**	UG/L	0.81 J	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U

Table 2. Summary of Volatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-08D	SW-08D	SW-08D	SW-08D	SW-08D	SW-08D	SW-08D	SW-08D
	Sample Date:		04/09/2024	04/23/2024	05/08/2024	05/22/2024	06/05/2024	06/18/2024	08/28/2024	09/10/2024
	Normal or Field Duplicate		N	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
1,1,1,2-Tetrachloroethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,1,1-Trichloroethane (TCA)	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,1,2,2-Tetrachloroethane	5	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1	UG/L	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U
1,1-Dichloroethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,1-Dichloroethene	5	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloropropene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,3-Trichlorobenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,3-Trichloropropane	0.04	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,4,5-Tetramethylbenzene	5	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,2,4-Trichlorobenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,4-Trimethylbenzene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2-Dibromo-3-Chloropropane	0.04	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2-Dibromoethane (Ethylene Dibromide)	0.0006	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,2-Dichlorobenzene	3	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2-Dichloroethane	0.6	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloropropane	1	UG/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,3,5-Trimethylbenzene (Mesitylene)	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,3-Dichlorobenzene	3	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,3-Dichloropropane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,4-Dichlorobenzene	3	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,4-Diethyl Benzene	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,4-Dioxane (P-Dioxane)	0.35	UG/L	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U
2,2-Dichloropropane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
2-Chlorotoluene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
2-Hexanone	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Chlorotoluene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
4-Ethyltoluene	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Acetone	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Acrylonitrile	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Benzene	**1**	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromobenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Bromochloromethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Bromodichloromethane	50	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

Table 2. Summary of Volatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-08D	SW-08D	SW-08D	SW-08D	SW-08D	SW-08D	SW-08D	SW-08D
	Sample Date:		04/09/2024	04/23/2024	05/08/2024	05/22/2024	06/05/2024	06/18/2024	08/28/2024	09/10/2024
	Normal or Field Duplicate		N	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
Bromoform	50	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Bromomethane	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Carbon Disulfide	60	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Carbon Tetrachloride	5	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Chloroethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Chloroform	**7**	UG/L	2.5 U	2.5 U	2.5 U	1.5 J	2.5 U	2.5 U	2.5 U	2.5 U
Chloromethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Cis-1,2-Dichloroethylene	**5**	UG/L	**7.5**	**10**	**9.8**	**6.2**	4.6	**12**	**9.3**	**18**
Cis-1,3-Dichloropropene	--	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Cymene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Dibromochloromethane	50	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromomethane	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Dichlorodifluoromethane	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Dichloroethylenes	**5**	UG/L	**9.4 J**	**12 J**	**11 J**	**6.2**	4.6	**12**	**11 J**	**20 J**
Diethyl Ether (Ethyl Ether)	--	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Ethylbenzene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Hexachlorobutadiene	0.5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Isopropylbenzene (Cumene)	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
m,p-Xylene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Methyl Ethyl Ketone (2-Butanone)	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Methylene Chloride	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Naphthalene	**10**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
N-Butylbenzene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
N-Propylbenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
O-Xylene (1,2-Dimethylbenzene)	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Sec-Butylbenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Styrene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
T-Butylbenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Tert-Butyl Methyl Ether	**10**	UG/L	2.5 U	0.23 J	2.5 U	2.5 U	2.5 U	0.44 J	0.47 J	0.54 J
Tetrachloroethylene (PCE)	**5**	UG/L	3.4	**13**	**15**	**6.1**	**5.8**	**29**	**15**	**11**
Toluene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Total, 1,3-Dichloropropene (Cis And Trans)	0.4	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

Table 2. Summary of Volatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-08D	SW-08D	SW-08D	SW-08D	SW-08D	SW-08D	SW-08D	SW-08D
	Sample Date:		04/09/2024	04/23/2024	05/08/2024	05/22/2024	06/05/2024	06/18/2024	08/28/2024	09/10/2024
	Normal or Field Duplicate		N	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
Trans-1,2-Dichloroethene	**5**	UG/L	1.9 J	1.7 J	0.92 J	2.5 U	2.5 U	2.5 U	1.2 J	1.6 J
Trans-1,3-Dichloropropene	--	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trans-1,4-Dichloro-2-Butene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Trichloroethylene (TCE)	**5**	UG/L	2.9	**6**	4.9	2.4	2.6	**6.1**	**5.6**	**5.4**
Trichlorofluoromethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Vinyl Acetate	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Vinyl Chloride	**2**	UG/L	0.6 J	0.28 J	0.26 J	0.08 J	1 U	0.33 J	0.84 J	1.3
Xylenes	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U

Table 2. Summary of Volatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-08D	SW-08D	SW-08D	SW-08D	SW-08D	SW-08S	SW-08S	SW-08S
	Sample Date:		09/24/2024	10/08/2024	10/23/2024	11/05/2024	11/19/2024	04/27/2023	05/11/2023	05/25/2023
	Normal or Field Duplicate		N	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
1,1,1,2-Tetrachloroethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,1,1-Trichloroethane (TCA)	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,1,2,2-Tetrachloroethane	5	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1	UG/L	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U
1,1-Dichloroethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,1-Dichloroethene	5	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloropropene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,3-Trichlorobenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,3-Trichloropropane	0.04	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,4,5-Tetramethylbenzene	5	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,2,4-Trichlorobenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,4-Trimethylbenzene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2-Dibromo-3-Chloropropane	0.04	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2-Dibromoethane (Ethylene Dibromide)	0.0006	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,2-Dichlorobenzene	3	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2-Dichloroethane	0.6	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloropropane	1	UG/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,3,5-Trimethylbenzene (Mesitylene)	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,3-Dichlorobenzene	3	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,3-Dichloropropane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,4-Dichlorobenzene	3	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,4-Diethyl Benzene	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,4-Dioxane (P-Dioxane)	0.35	UG/L	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U
2,2-Dichloropropane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
2-Chlorotoluene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
2-Hexanone	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Chlorotoluene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
4-Ethyltoluene	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Acetone	50	UG/L	5 U	5 U	5 U	5 U	5 U	2.4 J	6.7	1.9 J
Acrylonitrile	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Benzene	**1**	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.84	0.19 J
Bromobenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Bromochloromethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Bromodichloromethane	50	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

Table 2. Summary of Volatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-08D	SW-08D	SW-08D	SW-08D	SW-08D	SW-08S	SW-08S	SW-08S
	Sample Date:		09/24/2024	10/08/2024	10/23/2024	11/05/2024	11/19/2024	04/27/2023	05/11/2023	05/25/2023
	Normal or Field Duplicate		N	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
Bromoform	50	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Bromomethane	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Carbon Disulfide	60	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Carbon Tetrachloride	5	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Chloroethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Chloroform	**7**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	4.7	3.5	0.87 J
Chloromethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Cis-1,2-Dichloroethylene	**5**	UG/L	**16**	**11**	4.6	3.1	2.7	**7.4**	3.8	5
Cis-1,3-Dichloropropene	--	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Cymene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Dibromochloromethane	50	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromomethane	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Dichlorodifluoromethane	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Dichloroethylenes	**5**	UG/L	**19**	**13 J**	**5.6 J**	3.1	2.7	**8.9 J**	3.8	5
Diethyl Ether (Ethyl Ether)	--	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Ethylbenzene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Hexachlorobutadiene	0.5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Isopropylbenzene (Cumene)	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
m,p-Xylene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Methyl Ethyl Ketone (2-Butanone)	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Methylene Chloride	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	0.74 J	2.5 U
Naphthalene	**10**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
N-Butylbenzene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
N-Propylbenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
O-Xylene (1,2-Dimethylbenzene)	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Sec-Butylbenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Styrene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
T-Butylbenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Tert-Butyl Methyl Ether	**10**	UG/L	0.44 J	0.22 J	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Tetrachloroethylene (PCE)	**5**	UG/L	2	1.9	2.8	3.4	3.8	0.5 U	0.5 U	0.23 J
Toluene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Total, 1,3-Dichloropropene (Cis And Trans)	0.4	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

Table 2. Summary of Volatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-08D	SW-08D	SW-08D	SW-08D	SW-08D	SW-08S	SW-08S	SW-08S
	Sample Date:		09/24/2024	10/08/2024	10/23/2024	11/05/2024	11/19/2024	04/27/2023	05/11/2023	05/25/2023
	Normal or Field Duplicate		N	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
Trans-1,2-Dichloroethene	**5**	UG/L	2.7	1.8 J	1 J	2.5 U	2.5 U	1.5 J	2.5 U	2.5 U
Trans-1,3-Dichloropropene	--	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trans-1,4-Dichloro-2-Butene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Trichloroethylene (TCE)	**5**	UG/L	4.4	3.5	2.4	2.8	1.9	1.3	0.77	0.89
Trichlorofluoromethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Vinyl Acetate	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Vinyl Chloride	**2**	UG/L	1.3	0.58 J	0.13 J	1 U	1 U	0.1 J	1 U	1 U
Xylenes	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U

Table 2. Summary of Volatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-08S	SW-08S	SW-08S	SW-08S	SW-08S	SW-08S	SW-08S	SW-08S
	Sample Date:		06/07/2023	10/10/2023	11/08/2023	02/14/2024	02/27/2024	03/13/2024	03/27/2024	04/09/2024
	Normal or Field Duplicate		N	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
1,1,1,2-Tetrachloroethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,1,1-Trichloroethane (TCA)	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,1,2,2-Tetrachloroethane	5	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1	UG/L	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U
1,1-Dichloroethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,1-Dichloroethene	5	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloropropene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,3-Trichlorobenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,3-Trichloropropane	0.04	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,4,5-Tetramethylbenzene	5	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,2,4-Trichlorobenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,4-Trimethylbenzene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2-Dibromo-3-Chloropropane	0.04	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2-Dibromoethane (Ethylene Dibromide)	0.0006	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,2-Dichlorobenzene	3	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2-Dichloroethane	0.6	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.17 J	0.5 U
1,2-Dichloropropane	1	UG/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,3,5-Trimethylbenzene (Mesitylene)	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,3-Dichlorobenzene	3	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,3-Dichloropropane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,4-Dichlorobenzene	3	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,4-Diethyl Benzene	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,4-Dioxane (P-Dioxane)	0.35	UG/L	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U
2,2-Dichloropropane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
2-Chlorotoluene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
2-Hexanone	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Chlorotoluene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
4-Ethyltoluene	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Acetone	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Acrylonitrile	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Benzene	**1**	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromobenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Bromochloromethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Bromodichloromethane	50	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

Table 2. Summary of Volatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-08S	SW-08S	SW-08S	SW-08S	SW-08S	SW-08S	SW-08S	SW-08S
	Sample Date:		06/07/2023	10/10/2023	11/08/2023	02/14/2024	02/27/2024	03/13/2024	03/27/2024	04/09/2024
	Normal or Field Duplicate		N	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
Bromoform	50	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Bromomethane	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Carbon Disulfide	60	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Carbon Tetrachloride	5	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Chloroethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Chloroform	**7**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Chloromethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Cis-1,2-Dichloroethylene	**5**	UG/L	**9.6**	0.7 J	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Cis-1,3-Dichloropropene	--	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Cymene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Dibromochloromethane	50	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromomethane	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Dichlorodifluoromethane	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Dichloroethylenes	**5**	UG/L	**11 J**	0.7 J	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Diethyl Ether (Ethyl Ether)	--	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Ethylbenzene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Hexachlorobutadiene	0.5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Isopropylbenzene (Cumene)	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
m,p-Xylene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Methyl Ethyl Ketone (2-Butanone)	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Methylene Chloride	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Naphthalene	**10**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
N-Butylbenzene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
N-Propylbenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
O-Xylene (1,2-Dimethylbenzene)	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Sec-Butylbenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Styrene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
T-Butylbenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Tert-Butyl Methyl Ether	**10**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Tetrachloroethylene (PCE)	**5**	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.68	0.5 U	0.5 U	0.5 U
Toluene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Total, 1,3-Dichloropropene (Cis And Trans)	0.4	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

Table 2. Summary of Volatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-08S	SW-08S	SW-08S	SW-08S	SW-08S	SW-08S	SW-08S	SW-08S
	Sample Date:		06/07/2023	10/10/2023	11/08/2023	02/14/2024	02/27/2024	03/13/2024	03/27/2024	04/09/2024
	Normal or Field Duplicate		N	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
Trans-1,2-Dichloroethene	**5**	UG/L	1.1 J	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Trans-1,3-Dichloropropene	--	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trans-1,4-Dichloro-2-Butene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Trichloroethylene (TCE)	**5**	UG/L	1.1	0.24 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichlorofluoromethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Vinyl Acetate	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Vinyl Chloride	**2**	UG/L	0.11 J	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Xylenes	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U

Table 2. Summary of Volatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-08S	SW-08S	SW-08S	SW-08S	SW-08S	SW-08S	SW-08S	SW-08S
	Sample Date:		04/23/2024	05/08/2024	05/22/2024	06/05/2024	06/18/2024	08/28/2024	09/10/2024	09/24/2024
	Normal or Field Duplicate		N	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
1,1,1,2-Tetrachloroethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,1,1-Trichloroethane (TCA)	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,1,2,2-Tetrachloroethane	5	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1	UG/L	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U
1,1-Dichloroethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,1-Dichloroethene	5	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloropropene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,3-Trichlorobenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,3-Trichloropropane	0.04	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,4,5-Tetramethylbenzene	5	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,2,4-Trichlorobenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,4-Trimethylbenzene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2-Dibromo-3-Chloropropane	0.04	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2-Dibromoethane (Ethylene Dibromide)	0.0006	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,2-Dichlorobenzene	3	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2-Dichloroethane	0.6	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloropropane	1	UG/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,3,5-Trimethylbenzene (Mesitylene)	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,3-Dichlorobenzene	3	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,3-Dichloropropane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,4-Dichlorobenzene	3	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,4-Diethyl Benzene	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,4-Dioxane (P-Dioxane)	0.35	UG/L	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U
2,2-Dichloropropane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
2-Chlorotoluene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
2-Hexanone	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Chlorotoluene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
4-Ethyltoluene	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Acetone	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Acrylonitrile	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Benzene	**1**	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromobenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Bromochloromethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Bromodichloromethane	50	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

Table 2. Summary of Volatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-08S	SW-08S	SW-08S	SW-08S	SW-08S	SW-08S	SW-08S	SW-08S
	Sample Date:		04/23/2024	05/08/2024	05/22/2024	06/05/2024	06/18/2024	08/28/2024	09/10/2024	09/24/2024
	Normal or Field Duplicate		N	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
Bromoform	50	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Bromomethane	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Carbon Disulfide	60	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Carbon Tetrachloride	5	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Chloroethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Chloroform	**7**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Chloromethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Cis-1,2-Dichloroethylene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	0.75 J	2.5 U
Cis-1,3-Dichloropropene	--	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Cymene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Dibromochloromethane	50	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromomethane	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Dichlorodifluoromethane	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Dichloroethylenes	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	0.75 J	2.5 U
Diethyl Ether (Ethyl Ether)	--	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Ethylbenzene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Hexachlorobutadiene	0.5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Isopropylbenzene (Cumene)	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
m,p-Xylene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Methyl Ethyl Ketone (2-Butanone)	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Methylene Chloride	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Naphthalene	**10**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
N-Butylbenzene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
N-Propylbenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
O-Xylene (1,2-Dimethylbenzene)	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Sec-Butylbenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Styrene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
T-Butylbenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Tert-Butyl Methyl Ether	**10**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Tetrachloroethylene (PCE)	**5**	UG/L	0.24 J	0.23 J	0.23 J	0.23 J	0.5 U	0.5 U	0.48 J	0.5 U
Toluene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Total, 1,3-Dichloropropene (Cis And Trans)	0.4	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

Table 2. Summary of Volatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-08S	SW-08S	SW-08S	SW-08S	SW-08S	SW-08S	SW-08S	SW-08S
	Sample Date:		04/23/2024	05/08/2024	05/22/2024	06/05/2024	06/18/2024	08/28/2024	09/10/2024	09/24/2024
	Normal or Field Duplicate		N	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
Trans-1,2-Dichloroethene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Trans-1,3-Dichloropropene	--	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trans-1,4-Dichloro-2-Butene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Trichloroethylene (TCE)	**5**	UG/L	0.19 J	0.5 U	0.2 J	0.5 U	0.5 U	0.23 J	0.28 J	0.5 U
Trichlorofluoromethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Vinyl Acetate	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Vinyl Chloride	**2**	UG/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Xylenes	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U

Table 2. Summary of Volatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-08S	SW-08S	SW-08S	SW-08S
	Sample Date:		10/08/2024	10/23/2024	11/05/2024	11/19/2024
	Normal or Field Duplicate		N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit				
1,1,1,2-Tetrachloroethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U
1,1,1-Trichloroethane (TCA)	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U
1,1,2,2-Tetrachloroethane	5	UG/L	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1	UG/L	1.5 U	1.5 U	1.5 U	1.5 U
1,1-Dichloroethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U
1,1-Dichloroethene	5	UG/L	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloropropene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U
1,2,3-Trichlorobenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U
1,2,3-Trichloropropane	0.04	UG/L	2.5 U	2.5 U	2.5 U	2.5 U
1,2,4,5-Tetramethylbenzene	5	UG/L	2 U	2 U	2 U	2 U
1,2,4-Trichlorobenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U
1,2,4-Trimethylbenzene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U
1,2-Dibromo-3-Chloropropane	0.04	UG/L	2.5 U	2.5 U	2.5 U	2.5 U
1,2-Dibromoethane (Ethylene Dibromide)	0.0006	UG/L	2 U	2 U	2 U	2 U
1,2-Dichlorobenzene	3	UG/L	2.5 U	2.5 U	2.5 U	2.5 U
1,2-Dichloroethane	0.6	UG/L	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloropropane	1	UG/L	1 U	1 U	1 U	1 U
1,3,5-Trimethylbenzene (Mesitylene)	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U
1,3-Dichlorobenzene	3	UG/L	2.5 U	2.5 U	2.5 U	2.5 U
1,3-Dichloropropane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U
1,4-Dichlorobenzene	3	UG/L	2.5 U	2.5 U	2.5 U	2.5 U
1,4-Diethyl Benzene	--	UG/L	2 U	2 U	2 U	2 U
1,4-Dioxane (P-Dioxane)	0.35	UG/L	250 U	250 U	250 U	250 U
2,2-Dichloropropane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U
2-Chlorotoluene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U
2-Hexanone	50	UG/L	5 U	5 U	5 U	5 U
4-Chlorotoluene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U
4-Ethyltoluene	--	UG/L	2 U	2 U	2 U	2 U
Acetone	50	UG/L	5 U	5 U	5 U	5 U
Acrylonitrile	5	UG/L	5 U	5 U	5 U	5 U
Benzene	**1**	UG/L	0.5 U	0.5 U	0.5 U	0.5 U
Bromobenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U
Bromochloromethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U
Bromodichloromethane	50	UG/L	0.5 U	0.5 U	0.5 U	0.5 U

Table 2. Summary of Volatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit	Sample Designation: SW-08S	SW-08S	SW-08S	SW-08S
			Sample Date: 10/08/2024	10/23/2024	11/05/2024	11/19/2024
			Normal or Field Duplicate: N	N	N	N
Bromoform	50	UG/L	2 U	2 U	2 U	2 U
Bromomethane	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U
Carbon Disulfide	60	UG/L	5 U	5 U	5 U	5 U
Carbon Tetrachloride	5	UG/L	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U
Chloroethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U
Chloroform	**7**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U
Chloromethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U
Cis-1,2-Dichloroethylene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U
Cis-1,3-Dichloropropene	--	UG/L	0.5 U	0.5 U	0.5 U	0.5 U
Cymene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U
Dibromochloromethane	50	UG/L	0.5 U	0.5 U	0.5 U	0.5 U
Dibromomethane	5	UG/L	5 U	5 U	5 U	5 U
Dichlorodifluoromethane	5	UG/L	5 U	5 U	5 U	5 U
Dichloroethylenes	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U
Diethyl Ether (Ethyl Ether)	--	UG/L	2.5 U	2.5 U	2.5 U	2.5 U
Ethylbenzene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U
Hexachlorobutadiene	0.5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U
Isopropylbenzene (Cumene)	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U
m,p-Xylene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U
Methyl Ethyl Ketone (2-Butanone)	50	UG/L	5 U	5 U	5 U	5 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	UG/L	5 U	5 U	5 U	5 U
Methylene Chloride	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U
Naphthalene	**10**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U
N-Butylbenzene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U
N-Propylbenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U
O-Xylene (1,2-Dimethylbenzene)	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U
Sec-Butylbenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U
Styrene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U
T-Butylbenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U
Tert-Butyl Methyl Ether	**10**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U
Tetrachloroethylene (PCE)	**5**	UG/L	0.5 U	0.5 U	0.5 U	0.5 U
Toluene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U
Total, 1,3-Dichloropropene (Cis And Trans)	0.4	UG/L	0.5 U	0.5 U	0.5 U	0.5 U

Table 2. Summary of Volatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-08S	SW-08S	SW-08S	SW-08S
	Sample Date:		10/08/2024	10/23/2024	11/05/2024	11/19/2024
	Normal or Field Duplicate		N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit				
Trans-1,2-Dichloroethene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U
Trans-1,3-Dichloropropene	--	UG/L	0.5 U	0.5 U	0.5 U	0.5 U
Trans-1,4-Dichloro-2-Butene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U
Trichloroethylene (TCE)	**5**	UG/L	0.5 U	0.5 U	0.7	0.23 J
Trichlorofluoromethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U
Vinyl Acetate	--	UG/L	5 U	5 U	5 U	5 U
Vinyl Chloride	**2**	UG/L	1 U	1 U	1 U	1 U
Xylenes	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U

Table 3. Summary of Semivolatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit	Sample Designation: SW-01D	SW-01D	SW-01D	SW-01D	SW-01D	SW-01D	SW-01D	SW-01D
			Sample Date: 04/27/2023	05/10/2023	05/24/2023	06/08/2023	10/09/2023	11/07/2023	02/14/2024	02/26/2024
			Normal or Field Duplicate N	N	N	N	N	N	N	N
1,2,4,5-Tetrachlorobenzene	5	UG/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
1,2,4-Trichlorobenzene	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2-Dichlorobenzene	3	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,3-Dichlorobenzene	3	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,4-Dichlorobenzene	3	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
2,4,5-Trichlorophenol	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,4,6-Trichlorophenol	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,4-Dichlorophenol	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,4-Dimethylphenol	**50**	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,4-Dinitrophenol	10	UG/L	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U
2,4-Dinitrotoluene	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,6-Dinitrotoluene	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Chloronaphthalene	10	UG/L	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
2-Chlorophenol	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
2-Methylnaphthalene	--	UG/L	0.04 J	0.06 J	0.1 U	0.04 J	0.4	0.11	0.51	0.05 J
2-Methylphenol (O-Cresol)	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Nitroaniline	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Nitrophenol	--	UG/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
3,3'-Dichlorobenzidine	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
3-Nitroaniline	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4,6-Dinitro-2-Methylphenol	--	UG/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
4-Bromophenyl Phenyl Ether	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
4-Chloro-3-Methylphenol	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
4-Chloroaniline	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Chlorophenyl Phenyl Ether	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
4-Nitroaniline	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Nitrophenol	--	UG/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Acenaphthene	**20**	UG/L	0.66	0.37	0.38	0.31	1	0.42	0.81	0.51
Acenaphthylene	**20**	UG/L	0.03 J	0.05 J	0.1 U	0.03 J	0.1	0.07 J	0.13	0.06 J
Acetophenone	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Anthracene	50	UG/L	0.04 J	0.05 J	0.1 U	0.03 J	0.18	0.07 J	0.21	0.08 J
Benzo(A)Anthracene	**0.002**	UG/L	**0.06 J**	**0.14**	**0.09 J**	**0.05 J**	**0.13**	**0.1**	**0.17**	**0.2**
Benzo(A)Pyrene	**0**	UG/L	**0.03 J**	**0.11**	**0.05 J**	**0.03 J**	**0.12**	**0.06 J**	**0.16**	**0.16**
Benzo(B)Fluoranthene	**0.002**	UG/L	**0.03 J**	**0.11**	**0.05 J**	**0.03 J**	**0.11**	**0.07 J**	**0.13**	**0.18**

Table 3. Summary of Semivolatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-01D	SW-01D	SW-01D	SW-01D	SW-01D	SW-01D	SW-01D	SW-01D
	Sample Date:		04/27/2023	05/10/2023	05/24/2023	06/08/2023	10/09/2023	11/07/2023	02/14/2024	02/26/2024
	Normal or Field Duplicate		N	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
Benzo(G,H,I)Perylene	--	UG/L	0.1 U	0.06 J	0.1 U	0.02 J	0.08 J	0.04 J	0.09 J	0.09 J
Benzo(K)Fluoranthene	**0.002**	UG/L	**0.02 J**	**0.04 J**	**0.02 J**	**0.02 J**	**0.04 J**	**0.02 J**	**0.06 J**	**0.05 J**
Benzoic Acid	--	UG/L	50 U	50 U	50 U	50 U	6.1 J	50 U	50 U	50 U
Benzyl Alcohol	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Benzyl Butyl Phthalate	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Biphenyl (Diphenyl)	**5**	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Bis(2-Chloroethoxy) Methane	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	1	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Bis(2-Chloroisopropyl) Ether	5	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Bis(2-Ethylhexyl) Phthalate	**5**	UG/L	3 U	3 U	3 U	3 U	3 U	1.7 J	3 U	3 U
Carbazole	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Chrysene	**0.002**	UG/L	**0.05 J**	**0.12**	**0.07 J**	**0.04 J**	**0.12**	**0.08 J**	**0.15**	**0.16**
Dibenz(A,H)Anthracene	--	UG/L	0.1 U	0.02 J	0.1 U	0.1 U	0.01 J	0.1 U	0.02 J	0.02 J
Dibenzofuran	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Diethyl Phthalate	50	UG/L	5 U	5 U	5 U	5 U	1.1 J	5 U	5 U	5 U
Dimethyl Phthalate	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Di-N-Butyl Phthalate	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Di-N-Octylphthalate	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Fluoranthene	50	UG/L	0.49	0.57	0.54	0.42	0.39	0.43	0.55	0.61
Fluorene	**50**	UG/L	0.04 J	0.02 J	0.1 U	0.1 U	0.28	0.07 J	0.31	0.04 J
Hexachlorobenzene	**0.04**	UG/L	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Hexachlorobutadiene	0.5	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Hexachlorocyclopentadiene	5	UG/L	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U
Hexachloroethane	5	UG/L	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Indeno(1,2,3-C,D)Pyrene	**0.002**	UG/L	0.1 U	**0.06 J**	0.1 U	**0.02 J**	**0.07 J**	**0.04 J**	**0.07 J**	**0.09 J**
Isophorone	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
M+P MethylPhenol	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Naphthalene	**10**	UG/L	0.08 J	0.89	0.12	0.4	1.8	0.67	1.8	0.27
Nitrobenzene	0.4	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
N-Nitrosodi-N-Propylamine	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
N-Nitrosodiphenylamine	50	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Pentachlorophenol	1	UG/L	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	**50**	UG/L	0.05 J	0.08 J	0.1 U	0.02 J	0.5	0.18	0.74	0.11
Phenol	**1**	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U

Table 3. Summary of Semivolatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

		Sample Designation:	SW-01D	SW-01D	SW-01D	SW-01D	SW-01D	SW-01D	SW-01D	SW-01D
		Sample Date:	04/27/2023	05/10/2023	05/24/2023	06/08/2023	10/09/2023	11/07/2023	02/14/2024	02/26/2024
		Normal or Field Duplicate	N	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
Pyrene	**50**	UG/L	0.39	0.48	0.4	0.35	0.41	0.39	0.65	0.53

Table 3. Summary of Semivolatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit	Sample Designation: SW-01D	SW-01D	SW-01D	SW-01D	SW-01D	SW-01D	SW-01D	SW-01D
			Sample Date: 03/12/2024	03/26/2024	03/26/2024	04/09/2024	04/22/2024	05/07/2024	05/21/2024	05/21/2024
			Normal or Field Duplicate N	N	FD	N	N	N	N	FD
1,2,4,5-Tetrachlorobenzene	5	UG/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
1,2,4-Trichlorobenzene	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2-Dichlorobenzene	3	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,3-Dichlorobenzene	3	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,4-Dichlorobenzene	3	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
2,4,5-Trichlorophenol	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,4,6-Trichlorophenol	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,4-Dichlorophenol	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,4-Dimethylphenol	**50**	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,4-Dinitrophenol	10	UG/L	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U
2,4-Dinitrotoluene	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,6-Dinitrotoluene	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Chloronaphthalene	10	UG/L	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
2-Chlorophenol	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
2-Methylnaphthalene	--	UG/L	0.39	0.1 U	0.04 J	0.1 U	0.03 J	0.1 U	0.09 J	0.05 J
2-Methylphenol (O-Cresol)	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Nitroaniline	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Nitrophenol	--	UG/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
3,3'-Dichlorobenzidine	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
3-Nitroaniline	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4,6-Dinitro-2-Methylphenol	--	UG/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
4-Bromophenyl Phenyl Ether	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
4-Chloro-3-Methylphenol	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
4-Chloroaniline	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Chlorophenyl Phenyl Ether	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
4-Nitroaniline	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Nitrophenol	--	UG/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Acenaphthene	**20**	UG/L	0.62	0.26	0.34	0.16	0.3	0.36	0.24	0.25
Acenaphthylene	**20**	UG/L	0.07 J	0.05 J	0.07 J	0.03 J	0.02 J	0.06 J	0.1 U	0.03 J
Acetophenone	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Anthracene	50	UG/L	0.09 J	0.04 J	0.08 J	0.02 J	0.02 J	0.07 J	0.1 U	0.03 J
Benzo(A)Anthracene	**0.002**	UG/L	**0.19**	**0.11**	**0.27**	**0.05 J**	**0.04 J**	**0.21**	0.1 U	**0.04 J**
Benzo(A)Pyrene	**0**	UG/L	**0.18**	**0.11**	**0.27**	**0.02 J**	0.1 U	**0.18**	0.1 U	0.1 U
Benzo(B)Fluoranthene	**0.002**	UG/L	**0.19**	**0.12**	**0.32**	**0.02 J**	**0.02 J**	**0.2**	0.1 U	0.1 U

Table 3. Summary of Semivolatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit	Sample Designation: SW-01D	SW-01D	SW-01D	SW-01D	SW-01D	SW-01D	SW-01D	SW-01D
			Sample Date: 03/12/2024	03/26/2024	03/26/2024	04/09/2024	04/22/2024	05/07/2024	05/21/2024	05/21/2024
			Normal or Field Duplicate N	N	FD	N	N	N	N	FD
Benzo(G,H,I)Perylene	--	UG/L	0.1	0.06 J	0.19	0.1 U	0.1 U	0.09 J	0.1 U	0.1 U
Benzo(K)Fluoranthene	**0.002**	UG/L	**0.09 J**	**0.03 J**	**0.12**	**0.01 J**	0.1 U	**0.07 J**	0.1 U	0.1 U
Benzoic Acid	--	UG/L	50 U	50 U	50 U	2.6 J	50 U	50 U	50 U	50 U
Benzyl Alcohol	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Benzyl Butyl Phthalate	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Biphenyl (Diphenyl)	**5**	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Bis(2-Chloroethoxy) Methane	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	1	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Bis(2-Chloroisopropyl) Ether	5	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Bis(2-Ethylhexyl) Phthalate	**5**	UG/L	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U
Carbazole	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Chrysene	**0.002**	UG/L	**0.18**	**0.1**	**0.27**	**0.02 J**	**0.03 J**	**0.2**	0.1 U	0.1 U
Dibenz(A,H)Anthracene	--	UG/L	0.04 J	0.02 J	0.04 J	0.1 U	0.1 U	0.03 J	0.1 U	0.1 U
Dibenzofuran	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Diethyl Phthalate	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Dimethyl Phthalate	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Di-N-Butyl Phthalate	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Di-N-Octylphthalate	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Fluoranthene	50	UG/L	0.64	0.32	0.77	0.18	0.28	0.68	0.26	0.26
Fluorene	**50**	UG/L	0.12	0.04 J	0.05 J	0.1 U	0.1 U	0.04 J	0.1 U	0.1 U
Hexachlorobenzene	**0.04**	UG/L	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Hexachlorobutadiene	0.5	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Hexachlorocyclopentadiene	5	UG/L	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U
Hexachloroethane	5	UG/L	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Indeno(1,2,3-C,D)Pyrene	**0.002**	UG/L	**0.1**	**0.06 J**	**0.17**	**0.02 J**	0.1 U	**0.1 J**	0.1 U	0.1 U
Isophorone	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
M+P MethylPhenol	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Naphthalene	**10**	UG/L	1.6	0.17	0.16	0.1 U	0.06 J	0.1 U	0.89 B	0.46 B
Nitrobenzene	0.4	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
N-Nitrosodi-N-Propylamine	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
N-Nitrosodiphenylamine	50	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Pentachlorophenol	1	UG/L	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	**50**	UG/L	0.29	0.06 J	0.22	0.1 U	0.1 U	0.12	0.1 U	0.1 U
Phenol	**1**	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U

Table 3. Summary of Semivolatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-01D	SW-01D	SW-01D	SW-01D	SW-01D	SW-01D	SW-01D	SW-01D
	Sample Date:		03/12/2024	03/26/2024	03/26/2024	04/09/2024	04/22/2024	05/07/2024	05/21/2024	05/21/2024
	Normal or Field Duplicate		N	N	FD	N	N	N	N	FD
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
Pyrene	**50**	UG/L	0.61	0.26	0.63	0.13	0.23	0.58	0.21	0.22

Table 3. Summary of Semivolatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit	Sample Designation:	SW-01D	SW-01D	SW-01D	SW-01D	SW-01D	SW-01D	SW-01D	SW-01D
			Sample Date:	06/06/2024	06/19/2024	08/27/2024	09/10/2024	09/24/2024	10/08/2024	10/22/2024	10/22/2024
			Normal or Field Duplicate	N	N	N	N	N	N	N	FD
1,2,4,5-Tetrachlorobenzene	5	UG/L		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
1,2,4-Trichlorobenzene	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2-Dichlorobenzene	3	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,3-Dichlorobenzene	3	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,4-Dichlorobenzene	3	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
2,4,5-Trichlorophenol	--	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,4,6-Trichlorophenol	--	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,4-Dichlorophenol	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,4-Dimethylphenol	**50**	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,4-Dinitrophenol	10	UG/L		20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U
2,4-Dinitrotoluene	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,6-Dinitrotoluene	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Chloronaphthalene	10	UG/L		0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
2-Chlorophenol	--	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
2-Methylnaphthalene	--	UG/L		0.1 U	0.05 J	0.1 U	0.1 U	0.1 U	0.1 U	0.05 J	0.1 U
2-Methylphenol (O-Cresol)	--	UG/L		5 U	NA	5 U	5 U	5 U	5 U	5 U	5 U
2-Nitroaniline	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Nitrophenol	--	UG/L		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
3,3'-Dichlorobenzidine	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
3-Nitroaniline	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4,6-Dinitro-2-Methylphenol	--	UG/L		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
4-Bromophenyl Phenyl Ether	--	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
4-Chloro-3-Methylphenol	--	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
4-Chloroaniline	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Chlorophenyl Phenyl Ether	--	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
4-Nitroaniline	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Nitrophenol	--	UG/L		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Acenaphthene	**20**	UG/L		0.16	0.22	0.3	0.58	0.48	0.38	0.37	0.36
Acenaphthylene	**20**	UG/L		0.1 U	0.12	0.1 U	0.05 J	0.1 U	0.1 U	0.1 U	0.1 U
Acetophenone	--	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Anthracene	50	UG/L		0.1 U	0.05 J	0.04 J	0.06 J	0.1 U	0.04 J	0.1 U	0.1 U
Benzo(A)Anthracene	**0.002**	UG/L		0.1 U	**0.12**	0.1 U	**0.18**	**0.06 J**	**0.09 J**	0.1 U	0.1 U
Benzo(A)Pyrene	**0**	UG/L		0.1 U	**0.15**	0.1 U	**0.17**	0.1 U	**0.08 J**	0.1 U	0.1 U
Benzo(B)Fluoranthene	**0.002**	UG/L		0.1 U	**0.12**	0.1 U	**0.18**	**0.03 J**	**0.09 J**	0.1 U	0.1 U

Table 3. Summary of Semivolatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit	Sample Designation: SW-01D	SW-01D	SW-01D	SW-01D	SW-01D	SW-01D	SW-01D	SW-01D
			Sample Date: 06/06/2024	06/19/2024	08/27/2024	09/10/2024	09/24/2024	10/08/2024	10/22/2024	10/22/2024
			Normal or Field Duplicate N	N	N	N	N	N	N	FD
Benzo(G,H,I)Perylene	--	UG/L	0.1 U	0.11	0.1 U	0.09 J	0.1 U	0.05 J	0.1 U	0.1 U
Benzo(K)Fluoranthene	**0.002**	UG/L	0.1 U	**0.05 J**	0.1 U	**0.08 J**	0.1 U	**0.03 J**	0.1 U	0.1 U
Benzoic Acid	--	UG/L	50 U	50 U	50 U	50 U	16 J	50 U	15 J	16 J
Benzyl Alcohol	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Benzyl Butyl Phthalate	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Biphenyl (Diphenyl)	**5**	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Bis(2-Chloroethoxy) Methane	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	1	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Bis(2-Chloroisopropyl) Ether	5	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Bis(2-Ethylhexyl) Phthalate	**5**	UG/L	3 U	3 U	3 U	3 U	3 U	1.9 J	3 U	3 U
Carbazole	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Chrysene	**0.002**	UG/L	0.1 U	**0.1**	0.1 U	**0.15**	**0.04 J**	**0.07 J**	0.1 U	0.1 U
Dibenz(A,H)Anthracene	--	UG/L	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Dibenzofuran	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Diethyl Phthalate	50	UG/L	5 U	5 U	5 U	5 U	5 U	0.76 J	5 U	5 U
Dimethyl Phthalate	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Di-N-Butyl Phthalate	50	UG/L	5 U	5 U	5 U	5 U	2.8 J	5 U	5 U	5 U
Di-N-Octylphthalate	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Fluoranthene	50	UG/L	0.18	0.27	0.17	0.78	0.43	0.4	0.27	0.29
Fluorene	**50**	UG/L	0.1 U	0.05 J	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Hexachlorobenzene	**0.04**	UG/L	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Hexachlorobutadiene	0.5	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Hexachlorocyclopentadiene	5	UG/L	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U
Hexachloroethane	5	UG/L	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Indeno(1,2,3-C,D)Pyrene	**0.002**	UG/L	0.1 U	**0.09 J**	0.1 U	**0.1 J**	0.1 U	**0.04 J**	0.1 U	0.1 U
Isophorone	50	UG/L	5 U	NA	5 U	5 U	5 U	5 U	5 U	5 U
M+P MethylPhenol	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Naphthalene	**10**	UG/L	0.06 J	0.12	0.04 JB	0.08 J	0.1 U	0.05 J	0.45	0.08 J
Nitrobenzene	0.4	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
N-Nitrosodi-N-Propylamine	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
N-Nitrosodiphenylamine	50	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Pentachlorophenol	1	UG/L	NA	NA	NA	NA	0.14 J	0.8 U	0.8 U	0.8 U
Phenanthrene	**50**	UG/L	0.1 U	0.14	0.1 U	0.1	0.1 U	0.04 J	0.1 U	0.1 U
Phenol	**1**	UG/L	**1.8 J**	5 U	**1.4 J**	5 U	5 U	5 U	5 U	0.71 J

Table 3. Summary of Semivolatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-01D	SW-01D	SW-01D	SW-01D	SW-01D	SW-01D	SW-01D	SW-01D
	Sample Date:		06/06/2024	06/19/2024	08/27/2024	09/10/2024	09/24/2024	10/08/2024	10/22/2024	10/22/2024
	Normal or Field Duplicate		N	N	N	N	N	N	N	FD
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
Pyrene	**50**	UG/L	0.15	0.28	0.14	0.68	0.36	0.31	0.2	0.22

Table 3. Summary of Semivolatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit	Sample Designation: SW-01D	SW-01D	SW-01S	SW-01S	SW-01S	SW-01S	SW-01S	SW-01S
			Sample Date: 11/05/2024	11/19/2024	04/27/2023	05/10/2023	05/24/2023	06/08/2023	10/09/2023	10/09/2023
			Normal or Field Duplicate: N	N	N	N	N	N	N	FD
1,2,4,5-Tetrachlorobenzene	5	UG/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
1,2,4-Trichlorobenzene	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2-Dichlorobenzene	3	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,3-Dichlorobenzene	3	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,4-Dichlorobenzene	3	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
2,4,5-Trichlorophenol	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,4,6-Trichlorophenol	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,4-Dichlorophenol	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,4-Dimethylphenol	**50**	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,4-Dinitrophenol	10	UG/L	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U
2,4-Dinitrotoluene	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,6-Dinitrotoluene	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Chloronaphthalene	10	UG/L	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
2-Chlorophenol	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
2-Methylnaphthalene	--	UG/L	0.1 U	0.1 U	0.1 U	0.04 J	0.1 U	0.1 U	0.1 U	0.1 U
2-Methylphenol (O-Cresol)	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Nitroaniline	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Nitrophenol	--	UG/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
3,3'-Dichlorobenzidine	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
3-Nitroaniline	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4,6-Dinitro-2-Methylphenol	--	UG/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
4-Bromophenyl Phenyl Ether	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
4-Chloro-3-Methylphenol	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
4-Chloroaniline	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Chlorophenyl Phenyl Ether	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
4-Nitroaniline	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Nitrophenol	--	UG/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Acenaphthene	**20**	UG/L	0.42	0.35	0.12	0.15	0.1 U	0.12	0.17	0.15
Acenaphthylene	**20**	UG/L	0.18	0.14	0.1 U	0.03 J	0.1 U	0.1 U	0.1 U	0.1 U
Acetophenone	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Anthracene	50	UG/L	0.19	0.11	0.05 J	0.1 J	0.1	0.05 J	0.08 J	0.08 J
Benzo(A)Anthracene	**0.002**	UG/L	**0.55**	**0.31**	**0.02 J**	**0.28**	**0.2**	**0.03 J**	**0.07 J**	**0.06 J**
Benzo(A)Pyrene	**0**	UG/L	**0.68**	**0.2**	0.1 U	**0.26**	**0.18**	**0.02 J**	**0.04 J**	**0.03 J**
Benzo(B)Fluoranthene	**0.002**	UG/L	**0.62**	**0.2**	**0.02 J**	**0.27**	**0.18**	**0.02 J**	**0.06 J**	**0.03 J**

Table 3. Summary of Semivolatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit	Sample Designation: SW-01D	SW-01D	SW-01S	SW-01S	SW-01S	SW-01S	SW-01S	SW-01S
			Sample Date: 11/05/2024	11/19/2024	04/27/2023	05/10/2023	05/24/2023	06/08/2023	10/09/2023	10/09/2023
			Normal or Field Duplicate: N	N	N	N	N	N	N	FD
Benzo(G,H,I)Perylene	--	UG/L	0.5	0.26	0.1 U	0.11	0.11	0.1 U	0.1 U	0.1 U
Benzo(K)Fluoranthene	**0.002**	UG/L	**0.22**	**0.06 J**	0.1 U	**0.09 J**	**0.04 J**	**0.01 J**	**0.02 J**	**0.02 J**
Benzoic Acid	--	UG/L	50 U	50 U	50 U	50 U	50 U	50 U	50 U	6.1 J
Benzyl Alcohol	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Benzyl Butyl Phthalate	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Biphenyl (Diphenyl)	**5**	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Bis(2-Chloroethoxy) Methane	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	1	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Bis(2-Chloroisopropyl) Ether	5	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Bis(2-Ethylhexyl) Phthalate	**5**	UG/L	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U
Carbazole	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Chrysene	**0.002**	UG/L	**0.62**	**0.23**	**0.02 J**	**0.21**	**0.33**	**0.02 J**	**0.05 J**	**0.03 J**
Dibenz(A,H)Anthracene	--	UG/L	0.09 J	0.04 J	0.1 U	0.03 J	0.1 U	0.1 U	0.1 U	0.1 U
Dibenzofuran	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Diethyl Phthalate	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Dimethyl Phthalate	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Di-N-Butyl Phthalate	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Di-N-Octylphthalate	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Fluoranthene	50	UG/L	1.2	0.8	0.14	0.6	0.36	0.15	0.21	0.15
Fluorene	**50**	UG/L	0.06 J	0.04 J	0.04 J	0.08 J	0.1 U	0.05 J	0.05 J	0.05 J
Hexachlorobenzene	**0.04**	UG/L	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Hexachlorobutadiene	0.5	UG/L	0.04 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Hexachlorocyclopentadiene	5	UG/L	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U
Hexachloroethane	5	UG/L	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Indeno(1,2,3-C,D)Pyrene	**0.002**	UG/L	**0.37**	**0.15**	0.1 U	**0.13**	0.1 U	0.1 U	0.1 U	0.1 U
Isophorone	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
M+P MethylPhenol	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Naphthalene	**10**	UG/L	0.06 J	0.04 J	0.1 U	0.54	0.21	0.14	0.13	0.09 J
Nitrobenzene	0.4	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
N-Nitrosodi-N-Propylamine	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
N-Nitrosodiphenylamine	50	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Pentachlorophenol	1	UG/L	0.8 U	0.8 U	NA	NA	NA	NA	NA	NA
Phenanthrene	**50**	UG/L	0.78	0.44	0.13	0.23	0.2	0.12	0.23	0.2
Phenol	**1**	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U

Table 3. Summary of Semivolatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-01D	SW-01D	SW-01S	SW-01S	SW-01S	SW-01S	SW-01S	SW-01S
	Sample Date:		11/05/2024	11/19/2024	04/27/2023	05/10/2023	05/24/2023	06/08/2023	10/09/2023	10/09/2023
	Normal or Field Duplicate		N	N	N	N	N	N	N	FD
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
Pyrene	**50**	UG/L	1.6	1.1	0.12	0.52	0.38	0.12	0.18	0.14

Table 3. Summary of Semivolatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit	Sample Designation: SW-01S	SW-01S	SW-01S	SW-01S	SW-01S	SW-01S	SW-01S	SW-01S
			Sample Date: 11/07/2023	02/14/2024	02/26/2024	03/12/2024	03/26/2024	04/09/2024	04/09/2024	04/22/2024
			Normal or Field Duplicate N	N	N	N	N	N	FD	N
1,2,4,5-Tetrachlorobenzene	5	UG/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
1,2,4-Trichlorobenzene	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2-Dichlorobenzene	3	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,3-Dichlorobenzene	3	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,4-Dichlorobenzene	3	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
2,4,5-Trichlorophenol	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,4,6-Trichlorophenol	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,4-Dichlorophenol	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,4-Dimethylphenol	**50**	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,4-Dinitrophenol	10	UG/L	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U
2,4-Dinitrotoluene	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,6-Dinitrotoluene	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Chloronaphthalene	10	UG/L	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
2-Chlorophenol	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
2-Methylnaphthalene	--	UG/L	0.1 U	0.28	0.05 J	0.14	0.1 U	0.03 J	0.1 U	0.07 J
2-Methylphenol (O-Cresol)	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Nitroaniline	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Nitrophenol	--	UG/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
3,3'-Dichlorobenzidine	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
3-Nitroaniline	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4,6-Dinitro-2-Methylphenol	--	UG/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
4-Bromophenyl Phenyl Ether	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
4-Chloro-3-Methylphenol	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
4-Chloroaniline	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Chlorophenyl Phenyl Ether	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
4-Nitroaniline	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Nitrophenol	--	UG/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Acenaphthene	**20**	UG/L	0.19	0.63	0.14	0.14	0.14	0.12	0.1 J	0.09 J
Acenaphthylene	**20**	UG/L	0.1 U	0.45	0.03 J	0.02 J	0.03 J	0.1 U	0.1 U	0.1 U
Acetophenone	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Anthracene	50	UG/L	0.09 J	1.2	0.09 J	0.07 J	0.11	0.05 J	0.1 U	0.03 J
Benzo(A)Anthracene	**0.002**	UG/L	**0.05 J**	**4.5**	**0.12**	**0.13**	**0.26**	**0.03 J**	**0.03 J**	**0.02 J**
Benzo(A)Pyrene	**0**	UG/L	0.1 U	**4.1**	**0.1**	**0.12**	**0.23**	0.1 U	0.1 U	0.1 U
Benzo(B)Fluoranthene	**0.002**	UG/L	**0.02 J**	**4.7**	**0.11**	**0.15**	**0.25**	**0.02 J**	**0.02 J**	0.1 U

Table 3. Summary of Semivolatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit	Sample Designation: SW-01S	SW-01S	SW-01S	SW-01S	SW-01S	SW-01S	SW-01S	SW-01S
			Sample Date: 11/07/2023	02/14/2024	02/26/2024	03/12/2024	03/26/2024	04/09/2024	04/09/2024	04/22/2024
			Normal or Field Duplicate N	N	N	N	N	N	FD	N
Benzo(G,H,I)Perylene	--	UG/L	0.1 U	1.9	0.05 J	0.08 J	0.12	0.1 U	0.1 U	0.1 U
Benzo(K)Fluoranthene	**0.002**	UG/L	**0.01 J**	**1.5**	**0.05 J**	**0.06 J**	**0.1**	**0.01 J**	**0.01 J**	0.1 U
Benzoic Acid	--	UG/L	50 U	50 U	50 U	50 U	50 U	2.6 J	2.6 J	50 U
Benzyl Alcohol	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Benzyl Butyl Phthalate	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Biphenyl (Diphenyl)	**5**	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Bis(2-Chloroethoxy) Methane	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	1	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Bis(2-Chloroisopropyl) Ether	5	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Bis(2-Ethylhexyl) Phthalate	**5**	UG/L	1.5 J	3 U	3 U	2.8 J	3 U	3 U	3 U	3 U
Carbazole	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Chrysene	**0.002**	UG/L	**0.03 J**	**3.9**	**0.09 J**	**0.11**	**0.21**	**0.02 J**	**0.02 J**	**0.01 J**
Dibenz(A,H)Anthracene	--	UG/L	0.1 U	0.55	0.02 J	0.03 J	0.03 J	0.1 U	0.1 U	0.1 U
Dibenzofuran	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Diethyl Phthalate	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Dimethyl Phthalate	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Di-N-Butyl Phthalate	50	UG/L	5 U	5 U	5 U	0.56 J	5 U	5 U	5 U	5 U
Di-N-Octylphthalate	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Fluoranthene	50	UG/L	0.1 U	7.2	0.26	0.25	0.53	0.12	0.1 J	0.09 J
Fluorene	**50**	UG/L	0.1 U	0.54	0.07 J	0.06 J	0.07 J	0.06 J	0.04 J	0.04 J
Hexachlorobenzene	**0.04**	UG/L	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Hexachlorobutadiene	0.5	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Hexachlorocyclopentadiene	5	UG/L	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U
Hexachloroethane	5	UG/L	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Indeno(1,2,3-C,D)Pyrene	**0.002**	UG/L	0.1 U	**2.1**	**0.06 J**	**0.08 J**	**0.12**	0.1 U	**0.01 J**	0.1 U
Isophorone	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
M+P MethylPhenol	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Naphthalene	**10**	UG/L	0.1 U	1.9	0.23	0.76	0.07 J	0.15	0.1 U	0.67
Nitrobenzene	0.4	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
N-Nitrosodi-N-Propylamine	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
N-Nitrosodiphenylamine	50	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Pentachlorophenol	1	UG/L	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	**50**	UG/L	0.21	3.3	0.2	0.2	0.25	0.11	0.09 J	0.09 J
Phenol	**1**	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U

Table 3. Summary of Semivolatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-01S	SW-01S	SW-01S	SW-01S	SW-01S	SW-01S	SW-01S	SW-01S
	Sample Date:		11/07/2023	02/14/2024	02/26/2024	03/12/2024	03/26/2024	04/09/2024	04/09/2024	04/22/2024
	Normal or Field Duplicate		N	N	N	N	N	N	FD	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
Pyrene	**50**	UG/L	0.15	6.2	0.22	0.23	0.46	0.11	0.08 J	0.08 J

Table 3. Summary of Semivolatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit	Sample Designation: SW-01S	SW-01S	SW-01S	SW-01S	SW-01S	SW-01S	SW-01S	SW-01S
			Sample Date: 04/22/2024	05/07/2024	05/07/2024	05/21/2024	06/06/2024	06/19/2024	08/27/2024	08/27/2024
			Normal or Field Duplicate FD	N	FD	N	N	N	N	FD
1,2,4,5-Tetrachlorobenzene	5	UG/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
1,2,4-Trichlorobenzene	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2-Dichlorobenzene	3	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,3-Dichlorobenzene	3	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,4-Dichlorobenzene	3	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
2,4,5-Trichlorophenol	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,4,6-Trichlorophenol	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,4-Dichlorophenol	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,4-Dimethylphenol	**50**	UG/L	5 U	5 U	5 U	5 U	37	5 U	5 U	5 U
2,4-Dinitrophenol	10	UG/L	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U
2,4-Dinitrotoluene	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,6-Dinitrotoluene	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Chloronaphthalene	10	UG/L	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
2-Chlorophenol	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
2-Methylnaphthalene	--	UG/L	0.1 U	0.1 U	0.1 U	0.12	0.1 U	0.17	0.03 JB	0.1 U
2-Methylphenol (O-Cresol)	--	UG/L	5 U	5 U	5 U	5 U	30	NA	5 U	5 U
2-Nitroaniline	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Nitrophenol	--	UG/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
3,3'-Dichlorobenzidine	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
3-Nitroaniline	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4,6-Dinitro-2-Methylphenol	--	UG/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
4-Bromophenyl Phenyl Ether	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
4-Chloro-3-Methylphenol	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
4-Chloroaniline	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Chlorophenyl Phenyl Ether	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
4-Nitroaniline	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Nitrophenol	--	UG/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Acenaphthene	**20**	UG/L	0.08 J	0.1 J	0.16	0.14	0.1	0.26	0.2	0.16
Acenaphthylene	**20**	UG/L	0.1 U	0.1 U	0.07 J	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Acetophenone	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Anthracene	50	UG/L	0.03 J	0.05 J	0.2	0.06 J	0.1 U	0.07 J	0.08 J	0.06 J
Benzo(A)Anthracene	**0.002**	UG/L	0.1 U	**0.1**	**0.64**	0.1 U	0.1 U	**0.08 J**	0.1 U	0.1 U
Benzo(A)Pyrene	**0**	UG/L	0.1 U	**0.09 J**	**0.6**	0.1 U	0.1 U	**0.06 J**	0.1 U	0.1 U
Benzo(B)Fluoranthene	**0.002**	UG/L	0.1 U	**0.1 J**	**0.67**	0.1 U	0.1 U	**0.06 J**	0.1 U	0.1 U

Table 3. Summary of Semivolatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit	Sample Designation:	SW-01S	SW-01S	SW-01S	SW-01S	SW-01S	SW-01S	SW-01S
			Sample Date:	04/22/2024	05/07/2024	05/07/2024	05/21/2024	06/06/2024	06/19/2024	08/27/2024	08/27/2024
			Normal or Field Duplicate	FD	N	FD	N	N	N	N	FD
Benzo(G,H,I)Perylene	--	UG/L		0.1 U	0.05 J	0.29	0.1 U	0.1 U	0.04 J	0.1 U	0.1 U
Benzo(K)Fluoranthene	**0.002**	UG/L		0.1 U	**0.04 J**	**0.24**	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Benzoic Acid	--	UG/L		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U
Benzyl Alcohol	--	UG/L		2 U	2 U	2 U	2 U	2 U	1.2 J	2 U	2 U
Benzyl Butyl Phthalate	50	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Biphenyl (Diphenyl)	**5**	UG/L		2 U	2 U	2 U	2 U	3.6	2 U	2 U	2 U
Bis(2-Chloroethoxy) Methane	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	1	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Bis(2-Chloroisopropyl) Ether	5	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Bis(2-Ethylhexyl) Phthalate	**5**	UG/L		3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U
Carbazole	--	UG/L		2 U	2 U	2 U	2 U	6.5	2 U	2 U	2 U
Chrysene	**0.002**	UG/L		0.1 U	**0.09 J**	**0.55**	0.1 U	0.1 U	**0.06 J**	0.1 U	0.1 U
Dibenz(A,H)Anthracene	--	UG/L		0.1 U	0.02 J	0.08 J	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Dibenzofuran	--	UG/L		2 U	2 U	2 U	2 U	5.7	2 U	2 U	2 U
Diethyl Phthalate	50	UG/L		5 U	5 U	5 U	5 U	5 U	1.4 J	5 U	5 U
Dimethyl Phthalate	50	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Di-N-Butyl Phthalate	50	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Di-N-Octylphthalate	--	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Fluoranthene	50	UG/L		0.09 J	0.24	1.2	0.14	0.08 J	0.2	0.15	0.12
Fluorene	**50**	UG/L		0.03 J	0.04 J	0.11	0.05 J	0.03 J	0.09 J	0.06 J	0.04 J
Hexachlorobenzene	**0.04**	UG/L		0.8 U	0.8 U	0.03 J	0.03 J	0.8 U	0.8 U	0.04 J	0.8 U
Hexachlorobutadiene	0.5	UG/L		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Hexachlorocyclopentadiene	5	UG/L		20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U
Hexachloroethane	5	UG/L		0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Indeno(1,2,3-C,D)Pyrene	**0.002**	UG/L		0.1 U	**0.05 J**	**0.32**	0.1 U	0.1 U	**0.03 J**	0.1 U	0.1 U
Isophorone	50	UG/L		5 U	5 U	5 U	5 U	5 U	NA	5 U	5 U
M+P MethylPhenol	--	UG/L		5 U	5 U	5 U	5 U	22	5 U	5 U	5 U
Naphthalene	**10**	UG/L		0.09 J	0.08 J	0.06 J	1.4 B	0.05 J	0.44	0.1 JB	0.06 JB
Nitrobenzene	0.4	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
N-Nitrosodi-N-Propylamine	--	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
N-Nitrosodiphenylamine	50	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Pentachlorophenol	1	UG/L		NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	**50**	UG/L		0.09 J	0.12	0.41	0.11	0.07 J	0.23	0.18	0.14
Phenol	**1**	UG/L		5 U	5 U	5 U	5 U	**1.9 J**	**1.8 J**	**1.3 J**	5 U

Table 3. Summary of Semivolatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-01S	SW-01S	SW-01S	SW-01S	SW-01S	SW-01S	SW-01S	SW-01S
	Sample Date:		04/22/2024	05/07/2024	05/07/2024	05/21/2024	06/06/2024	06/19/2024	08/27/2024	08/27/2024
	Normal or Field Duplicate		FD	N	FD	N	N	N	N	FD
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
Pyrene	**50**	UG/L	0.08 J	0.21	1.1	0.12	0.07 J	0.2	0.13	0.11

Table 3. Summary of Semivolatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit	Sample Designation:	SW-01S	SW-01S	SW-01S	SW-01S	SW-01S	SW-01S	SW-01S	SW-02D
			Sample Date:	09/10/2024	09/24/2024	09/24/2024	10/08/2024	10/22/2024	11/05/2024	11/19/2024	04/28/2023
			Normal or Field Duplicate	N	N	FD	N	N	N	N	N
1,2,4,5-Tetrachlorobenzene	5	UG/L		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
1,2,4-Trichlorobenzene	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2-Dichlorobenzene	3	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,3-Dichlorobenzene	3	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,4-Dichlorobenzene	3	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
2,4,5-Trichlorophenol	--	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,4,6-Trichlorophenol	--	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,4-Dichlorophenol	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,4-Dimethylphenol	**50**	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	**56**
2,4-Dinitrophenol	10	UG/L		20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U
2,4-Dinitrotoluene	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,6-Dinitrotoluene	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Chloronaphthalene	10	UG/L		0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4 U
2-Chlorophenol	--	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
2-Methylnaphthalene	--	UG/L		0.1 U	0.1 U	0.1 U	0.1 U	0.1	0.05 J	0.1 U	740
2-Methylphenol (O-Cresol)	--	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	30
2-Nitroaniline	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Nitrophenol	--	UG/L		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
3,3'-Dichlorobenzidine	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
3-Nitroaniline	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4,6-Dinitro-2-Methylphenol	--	UG/L		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
4-Bromophenyl Phenyl Ether	--	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
4-Chloro-3-Methylphenol	--	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
4-Chloroaniline	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Chlorophenyl Phenyl Ether	--	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
4-Nitroaniline	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Nitrophenol	--	UG/L		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Acenaphthene	**20**	UG/L		0.23	0.21	0.29	0.21	0.25	0.22	0.13	**150**
Acenaphthylene	**20**	UG/L		0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	**52**
Acetophenone	--	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5.3
Anthracene	50	UG/L		0.07 J	0.09 J	0.13	0.1 J	0.11	0.11	0.07 J	16
Benzo(A)Anthracene	**0.002**	UG/L		0.1 U	**0.04 J**	**0.06 J**	**0.03 J**	0.1 U	**0.05 J**	**0.03 J**	**5.7**
Benzo(A)Pyrene	**0**	UG/L		0.1 U	0.1 U	**0.03 J**	0.1 U	0.1 U	0.1 U	0.1 U	**5.8**
Benzo(B)Fluoranthene	**0.002**	UG/L		0.1 U	0.1 U	**0.04 J**	**0.03 J**	0.1 U	0.1 U	0.1 U	**3.7**

Table 3. Summary of Semivolatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit	Sample Designation:	SW-01S	SW-01S	SW-01S	SW-01S	SW-01S	SW-01S	SW-01S	SW-02D
			Sample Date:	09/10/2024	09/24/2024	09/24/2024	10/08/2024	10/22/2024	11/05/2024	11/19/2024	04/28/2023
			Normal or Field Duplicate	N	N	FD	N	N	N	N	N
Benzo(G,H,I)Perylene	--	UG/L		0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	2.3
Benzo(K)Fluoranthene	**0.002**	UG/L		0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	**1.3 J**
Benzoic Acid	--	UG/L		50 U	50 U	19 J	50 U	16 J	50 U	50 U	50 U
Benzyl Alcohol	--	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Benzyl Butyl Phthalate	50	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Biphenyl (Diphenyl)	**5**	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	**51**
Bis(2-Chloroethoxy) Methane	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	1	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Bis(2-Chloroisopropyl) Ether	5	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Bis(2-Ethylhexyl) Phthalate	**5**	UG/L		3 U	3 U	3 U	2.7 J	3 U	3 U	3 U	3 U
Carbazole	--	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	25
Chrysene	**0.002**	UG/L		0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	**5**
Dibenz(A,H)Anthracene	--	UG/L		0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.53 J
Dibenzofuran	--	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	7
Diethyl Phthalate	50	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Dimethyl Phthalate	50	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Di-N-Butyl Phthalate	50	UG/L		5 U	2 J	2 J	5 U	5 U	5 U	5 U	5 U
Di-N-Octylphthalate	--	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Fluoranthene	50	UG/L		0.17	0.19	0.25	0.14	0.16	0.14	0.1	14
Fluorene	**50**	UG/L		0.05 J	0.05 J	0.08 J	0.07 J	0.08 J	0.07 J	0.04 J	**58**
Hexachlorobenzene	**0.04**	UG/L		0.8 U	0.8 U	0.02 J	0.8 U	0.02 J	0.8 U	0.8 U	16 U
Hexachlorobutadiene	0.5	UG/L		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	10 U
Hexachlorocyclopentadiene	5	UG/L		20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U
Hexachloroethane	5	UG/L		0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	16 U
Indeno(1,2,3-C,D)Pyrene	**0.002**	UG/L		0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	**2**
Isophorone	50	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
M+P MethylPhenol	--	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	54
Naphthalene	**10**	UG/L		0.05 J	0.1 U	0.1 U	0.08 J	0.24	0.34	0.1 U	**7500**
Nitrobenzene	0.4	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
N-Nitrosodi-N-Propylamine	--	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
N-Nitrosodiphenylamine	50	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Pentachlorophenol	1	UG/L		NA	0.14 J	0.14 J	0.8 U	0.8 U	0.8 U	0.8 U	NA
Phenanthrene	**50**	UG/L		0.17	0.26	0.36	0.26	0.36	0.36	0.22	**75**
Phenol	**1**	UG/L		5 U	5 U	**2.3 J**	5 U	5 U	5 U	5 U	**50**

Table 3. Summary of Semivolatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-01S	SW-01S	SW-01S	SW-01S	SW-01S	SW-01S	SW-01S	SW-02D
	Sample Date:		09/10/2024	09/24/2024	09/24/2024	10/08/2024	10/22/2024	11/05/2024	11/19/2024	04/28/2023
	Normal or Field Duplicate		N	N	FD	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
Pyrene	**50**	UG/L	0.15	0.17	0.22	0.12	0.14	0.12	0.09 J	21

Table 3. Summary of Semivolatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit	Sample Designation:	SW-02D	SW-02D	SW-02D	SW-02D	SW-02D	SW-02D	SW-02D
			Sample Date:	05/10/2023	05/10/2023	05/24/2023	05/24/2023	06/08/2023	10/09/2023	11/08/2023	02/26/2024
			Normal or Field Duplicate	N	FD	N	FD	N	N	N	N
1,2,4,5-Tetrachlorobenzene	5	UG/L		10 U	10 U	10 U	10 U	10 U	10 U	50 U	10 U
1,2,4-Trichlorobenzene	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	25 U	5 U
1,2-Dichlorobenzene	3	UG/L		2 U	2 U	2 U	2 U	2 U	0.65 J	10 U	2 U
1,3-Dichlorobenzene	3	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	10 U	2 U
1,4-Dichlorobenzene	3	UG/L		2 U	2 U	2 U	2 U	2 U	0.79 J	10 U	2 U
2,4,5-Trichlorophenol	--	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	25 U	5 U
2,4,6-Trichlorophenol	--	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	25 U	5 U
2,4-Dichlorophenol	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	25 U	5 U
2,4-Dimethylphenol	**50**	UG/L		**58**	**68**	**83**	**56**	**73**	**75**	43	**52**
2,4-Dinitrophenol	10	UG/L		20 U	20 U	20 U	20 U	20 U	20 U	100 U	20 U
2,4-Dinitrotoluene	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	25 U	5 U
2,6-Dinitrotoluene	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	25 U	5 U
2-Chloronaphthalene	10	UG/L		10 U	10 U	2 U	2 U	2 U	40 U	1 U	1 U
2-Chlorophenol	--	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	10 U	2 U
2-Methylnaphthalene	--	UG/L		820	870	680	660	970	1000	1100	450
2-Methylphenol (O-Cresol)	--	UG/L		44	49	56	45	44	44	11 J	13
2-Nitroaniline	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	25 U	5 U
2-Nitrophenol	--	UG/L		10 U	10 U	10 U	10 U	10 U	10 U	50 U	10 U
3,3'-Dichlorobenzidine	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	25 U	5 U
3-Nitroaniline	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	25 U	5 U
4,6-Dinitro-2-Methylphenol	--	UG/L		10 U	10 U	10 U	10 U	10 U	10 U	50 U	10 U
4-Bromophenyl Phenyl Ether	--	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	10 U	2 U
4-Chloro-3-Methylphenol	--	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	10 U	2 U
4-Chloroaniline	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	25 U	5 U
4-Chlorophenyl Phenyl Ether	--	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	10 U	2 U
4-Nitroaniline	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	25 U	5 U
4-Nitrophenol	--	UG/L		10 U	10 U	10 U	10 U	10 U	10 U	50 U	10 U
Acenaphthene	**20**	UG/L		**130**	**140**	**140**	**130**	**180**	**210**	**240**	**170**
Acenaphthylene	**20**	UG/L		**42**	**45**	**41**	**38**	**49**	**29**	16	11
Acetophenone	--	UG/L		5.9	5 U	6.5	5.5	5 U	6.3	8.2 J	7.9
Anthracene	50	UG/L		9.3	10	12	9.3	17	16 J	12	7.5
Benzo(A)Anthracene	**0.002**	UG/L		**1.8 J**	**2.1 J**	**3.6**	**1.8**	**5.4**	**5.8 J**	**1.2**	**0.78**
Benzo(A)Pyrene	**0**	UG/L		**0.94 J**	**1.3 J**	**3.9**	**1.9**	**6**	**5.5 J**	**0.94**	**0.58**
Benzo(B)Fluoranthene	**0.002**	UG/L		**0.6 J**	**0.82 J**	**2.6**	**1.2**	**4**	**3.8 J**	**0.67**	**0.39 J**

Table 3. Summary of Semivolatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit	Sample Designation:	SW-02D	SW-02D	SW-02D	SW-02D	SW-02D	SW-02D	SW-02D
			Sample Date:	05/10/2023	05/10/2023	05/24/2023	05/24/2023	06/08/2023	10/09/2023	11/08/2023	02/26/2024
			Normal or Field Duplicate	N	FD	N	FD	N	N	N	N
Benzo(G,H,I)Perylene	--	UG/L		5 U	5 U	1.4	0.67 J	2.2	20 U	0.41 J	0.24 J
Benzo(K)Fluoranthene	**0.002**	UG/L		5 U	5 U	**0.85 J**	**0.46 J**	**1.4**	20 U	**0.22 J**	**0.16 J**
Benzoic Acid	--	UG/L		50 U	50 U	50 U	50 U	50 U	50 U	250 U	37 J
Benzyl Alcohol	--	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	10 U	4.1
Benzyl Butyl Phthalate	50	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	25 U	5 U
Biphenyl (Diphenyl)	**5**	UG/L		**40**	**40**	**41**	**35**	**55**	**46**	**69**	**44**
Bis(2-Chloroethoxy) Methane	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	25 U	5 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	1	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	10 U	2 U
Bis(2-Chloroisopropyl) Ether	5	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	10 U	2 U
Bis(2-Ethylhexyl) Phthalate	**5**	UG/L		3 U	3 U	3 U	3 U	3 U	3 U	15 U	3 U
Carbazole	--	UG/L		26	26	26	20	25	26	32	18
Chrysene	**0.002**	UG/L		**0.8 J**	**1.2 J**	**3.1**	**1.5**	**4.8**	**4.2 J**	**1.1**	**0.59**
Dibenz(A,H)Anthracene	--	UG/L		5 U	5 U	0.32 J	0.16 J	0.6 J	20 U	0.09 J	0.5 U
Dibenzofuran	--	UG/L		6.5	6.7	7.4	5.8	8.1	7.1	9.1 J	8.7
Diethyl Phthalate	50	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	25 U	5 U
Dimethyl Phthalate	50	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	25 U	5 U
Di-N-Butyl Phthalate	50	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	25 U	5 U
Di-N-Octylphthalate	--	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	25 U	5 U
Fluoranthene	50	UG/L		4.4 J	5.1	10	6.3	14	14 J	5.5	3.7
Fluorene	**50**	UG/L		43	46	49	44	**66**	**65**	**62**	44
Hexachlorobenzene	**0.04**	UG/L		40 U	40 U	8 U	8 U	8 U	160 U	4 U	4 U
Hexachlorobutadiene	0.5	UG/L		25 U	25 U	5 U	5 U	5 U	100 U	2.5 U	2.5 U
Hexachlorocyclopentadiene	5	UG/L		20 U	20 U	20 U	20 U	20 U	20 U	100 U	20 U
Hexachloroethane	5	UG/L		40 U	40 U	8 U	8 U	8 U	160 U	4 U	4 U
Indeno(1,2,3-C,D)Pyrene	**0.002**	UG/L		5 U	5 U	**1.3**	**0.58 J**	**2**	20 U	**0.34 J**	**0.19 J**
Isophorone	50	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	25 U	5 U
M+P MethylPhenol	--	UG/L		70	80	96	76	74	74	19 J	18
Naphthalene	**10**	UG/L		**9500**	**10000**	**7400**	**7500**	**8700**	**8500**	**12000**	**3400**
Nitrobenzene	0.4	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	10 U	2 U
N-Nitrosodi-N-Propylamine	--	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	25 U	5 U
N-Nitrosodiphenylamine	50	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	10 U	2 U
Pentachlorophenol	1	UG/L		NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	**50**	UG/L		45	48	**55**	46	**76**	**78**	**68**	41
Phenol	**1**	UG/L		**66**	**69**	**91**	**76**	**61**	**50**	**51**	**62**

Table 3. Summary of Semivolatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-02D	SW-02D	SW-02D	SW-02D	SW-02D	SW-02D	SW-02D	SW-02D
	Sample Date:		05/10/2023	05/10/2023	05/24/2023	05/24/2023	06/08/2023	10/09/2023	11/08/2023	02/26/2024
	Normal or Field Duplicate		N	FD	N	FD	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
Pyrene	**50**	UG/L	6.3	7.3	15	9.2	21	20	7.4	5.1

Table 3. Summary of Semivolatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit	Sample Designation:	SW-02D	SW-02D	SW-02D	SW-02D	SW-02D	SW-02D	SW-02D
			Sample Date:	03/12/2024	03/12/2024	04/10/2024	04/22/2024	05/21/2024	06/06/2024	06/18/2024	08/27/2024
			Normal or Field Duplicate	N	FD	N	N	N	N	N	N
1,2,4,5-Tetrachlorobenzene	5	UG/L		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
1,2,4-Trichlorobenzene	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2-Dichlorobenzene	3	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,3-Dichlorobenzene	3	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,4-Dichlorobenzene	3	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
2,4,5-Trichlorophenol	--	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,4,6-Trichlorophenol	--	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,4-Dichlorophenol	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,4-Dimethylphenol	**50**	UG/L		**100**	**82**	**110**	**100**	**160**	**150**	**110**	**130**
2,4-Dinitrophenol	10	UG/L		20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U
2,4-Dinitrotoluene	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,6-Dinitrotoluene	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Chloronaphthalene	10	UG/L		0.2 U	0.2 U	1 U	2 U	2 U	40 U	5 U	2 U
2-Chlorophenol	--	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
2-Methylnaphthalene	--	UG/L		1100	940	960	990	1100	1400	1100	940
2-Methylphenol (O-Cresol)	--	UG/L		50	39	62	56	76	120	NA	80
2-Nitroaniline	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Nitrophenol	--	UG/L		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
3,3'-Dichlorobenzidine	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
3-Nitroaniline	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4,6-Dinitro-2-Methylphenol	--	UG/L		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
4-Bromophenyl Phenyl Ether	--	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
4-Chloro-3-Methylphenol	--	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
4-Chloroaniline	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Chlorophenyl Phenyl Ether	--	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
4-Nitroaniline	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Nitrophenol	--	UG/L		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Acenaphthene	**20**	UG/L		**250**	**220**	**180**	**240**	**240**	**310**	**320**	**210**
Acenaphthylene	**20**	UG/L		19	18	15	19	19	**22**	**25**	12
Acetophenone	--	UG/L		5 U	5 U	5 U	4.1 J	6.2	5 U	5 U	5.7
Anthracene	50	UG/L		13	9.9	10	14	13	18 J	33	9.2
Benzo(A)Anthracene	**0.002**	UG/L		**4.4**	**2.4**	**1.6**	**2.5**	**2.7**	**6.1 J**	**13**	**0.62 J**
Benzo(A)Pyrene	**0**	UG/L		**3.7**	**2**	**1.4**	**2.2**	**2.7**	20 U	**14**	**0.68 J**
Benzo(B)Fluoranthene	**0.002**	UG/L		**2.6**	**1.4**	**1**	**1.4**	**1.8**	20 U	**9.4**	**0.47 J**

Table 3. Summary of Semivolatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit	Sample Designation:	SW-02D	SW-02D	SW-02D	SW-02D	SW-02D	SW-02D	SW-02D
			Sample Date:	03/12/2024	03/12/2024	04/10/2024	04/22/2024	05/21/2024	06/06/2024	06/18/2024	08/27/2024
			Normal or Field Duplicate	N	FD	N	N	N	N	N	N
Benzo(G,H,I)Perylene	--	UG/L		1.6	0.8	0.6	0.96 J	1.1	20 U	6.2	0.39 J
Benzo(K)Fluoranthene	**0.002**	UG/L		**1.1**	**0.47**	**0.36 J**	**0.73 J**	**0.73 J**	20 U	**3.5**	1 U
Benzoic Acid	--	UG/L		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U
Benzyl Alcohol	--	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	15	2 U
Benzyl Butyl Phthalate	50	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Biphenyl (Diphenyl)	**5**	UG/L		**71**	**60**	**57**	**48**	**63**	**62**	**53**	**39**
Bis(2-Chloroethoxy) Methane	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	1	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Bis(2-Chloroisopropyl) Ether	5	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Bis(2-Ethylhexyl) Phthalate	**5**	UG/L		3 U	3 U	3 U	3 U	3 U	2.5 J	3 U	3 U
Carbazole	--	UG/L		28	24	28	24	35	36	26	24
Chrysene	**0.002**	UG/L		**3.7**	**2**	**1.5**	**2.2**	**2.5**	20 U	**12**	**0.44 J**
Dibenz(A,H)Anthracene	--	UG/L		0.54	0.19	0.12 J	0.2 J	1 U	20 U	1.2 J	1 U
Dibenzofuran	--	UG/L		8.4	7.1	7	6.4	8.7	9.4	8.7	7.1
Diethyl Phthalate	50	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Dimethyl Phthalate	50	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Di-N-Butyl Phthalate	50	UG/L		5 U	0.77 J	5 U	5 U	5 U	5 U	5 U	5 U
Di-N-Octylphthalate	--	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Fluoranthene	50	UG/L		9	6.1	6.1	8.8	9.9	11 J	31	3.5
Fluorene	**50**	UG/L		47	41	**53**	**72**	**68**	**82**	**89**	50
Hexachlorobenzene	**0.04**	UG/L		0.8 U	0.8 U	4 U	8 U	8 U	NA	20 U	8 U
Hexachlorobutadiene	0.5	UG/L		0.5 U	0.5 U	2.5 U	5 U	5 U	NA	12 U	5 U
Hexachlorocyclopentadiene	5	UG/L		20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U
Hexachloroethane	5	UG/L		0.8 U	0.8 U	4 U	8 U	8 U	NA	20 U	8 U
Indeno(1,2,3-C,D)Pyrene	**0.002**	UG/L		**1.5**	**0.69**	**0.52**	**0.84 J**	**0.91 J**	20 U	**5.1**	**0.32 J**
Isophorone	50	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	NA	5 U
M+P MethylPhenol	--	UG/L		82	62	120	100	130	180	110	100
Naphthalene	**10**	UG/L		**10000**	**9000**	**10000**	**10000**	**11000**	**13000**	**9000**	**7400**
Nitrobenzene	0.4	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
N-Nitrosodi-N-Propylamine	--	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
N-Nitrosodiphenylamine	50	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Pentachlorophenol	1	UG/L		NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	**50**	UG/L		**57**	47	**54**	**75**	**73**	**98**	**130**	48
Phenol	**1**	UG/L		**73**	**57**	**97**	**72**	**75**	**120**	**53**	**51**

Table 3. Summary of Semivolatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-02D	SW-02D	SW-02D	SW-02D	SW-02D	SW-02D	SW-02D	SW-02D
	Sample Date:		03/12/2024	03/12/2024	04/10/2024	04/22/2024	05/21/2024	06/06/2024	06/18/2024	08/27/2024
	Normal or Field Duplicate		N	FD	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
Pyrene	**50**	UG/L	12	8.3	8.6	13	14	15 J	46	4.5

Table 3. Summary of Semivolatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit	Sample Designation:	SW-02D	SW-02D	SW-02D	SW-02D	SW-02D	SW-02D	SW-02S	SW-02S
			Sample Date:	09/11/2024	09/25/2024	10/08/2024	10/22/2024	11/05/2024	11/20/2024	04/28/2023	05/10/2023
			Normal or Field Duplicate	N	N	N	N	N	N	N	N
1,2,4,5-Tetrachlorobenzene	5	UG/L		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
1,2,4-Trichlorobenzene	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2-Dichlorobenzene	3	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,3-Dichlorobenzene	3	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,4-Dichlorobenzene	3	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
2,4,5-Trichlorophenol	--	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,4,6-Trichlorophenol	--	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,4-Dichlorophenol	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,4-Dimethylphenol	**50**	UG/L		**130**	**100**	**180**	**200**	**130**	**160**	1.9 J	5 U
2,4-Dinitrophenol	10	UG/L		20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U
2,4-Dinitrotoluene	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,6-Dinitrotoluene	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Chloronaphthalene	10	UG/L		20 U	4 U	20 U	2 U	2 U	20 U	10 U	0.2 U
2-Chlorophenol	--	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
2-Methylnaphthalene	--	UG/L		1000	930	1500	1200	850	1100	500	0.47
2-Methylphenol (O-Cresol)	--	UG/L		64	44	90	120	83	78	5 U	5 U
2-Nitroaniline	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Nitrophenol	--	UG/L		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
3,3'-Dichlorobenzidine	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
3-Nitroaniline	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4,6-Dinitro-2-Methylphenol	--	UG/L		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
4-Bromophenyl Phenyl Ether	--	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
4-Chloro-3-Methylphenol	--	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
4-Chloroaniline	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Chlorophenyl Phenyl Ether	--	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
4-Nitroaniline	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Nitrophenol	--	UG/L		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Acenaphthene	**20**	UG/L		**260**	**220**	**350**	**250**	**210**	**260**	**260**	**40**
Acenaphthylene	**20**	UG/L		19	14	**27**	12	14	17	6.8	2.4
Acetophenone	--	UG/L		5 U	5 U	5 U	7.9	5 U	5 U	5 U	1 J
Anthracene	50	UG/L		24	9.3	36	11	17	15	12	1.8
Benzo(A)Anthracene	**0.002**	UG/L		**8.5 J**	**0.64 J**	**17**	**0.48 J**	**5.8**	**3.5 J**	**1.2 J**	**0.93**
Benzo(A)Pyrene	**0**	UG/L		**7.4 J**	2 U	**16**	**0.3 J**	**5.3**	**3.4 J**	**1.2 J**	**1.1**
Benzo(B)Fluoranthene	**0.002**	UG/L		**5.1 J**	2 U	**12**	1 U	**3.8**	10 U	**0.82 J**	**0.73**

Table 3. Summary of Semivolatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit	Sample Designation: SW-02D	SW-02D	SW-02D	SW-02D	SW-02D	SW-02D	SW-02S	SW-02S
			Sample Date: 09/11/2024	09/25/2024	10/08/2024	10/22/2024	11/05/2024	11/20/2024	04/28/2023	05/10/2023
			Normal or Field Duplicate N	N	N	N	N	N	N	N
Benzo(G,H,I)Perylene	--	UG/L	3.2 J	2 U	6.8 J	1 U	2.2	10 U	5 U	0.48
Benzo(K)Fluoranthene	**0.002**	UG/L	10 U	2 U	**4.2 J**	1 U	**1.2**	10 U	5 U	**0.28**
Benzoic Acid	--	UG/L	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U
Benzyl Alcohol	--	UG/L	2 U	7.8	2 U	2 U	2 U	2 U	2 U	2 U
Benzyl Butyl Phthalate	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Biphenyl (Diphenyl)	**5**	UG/L	**43**	**40**	**62**	**57**	**59**	**61**	**42**	2 U
Bis(2-Chloroethoxy) Methane	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	1	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Bis(2-Chloroisopropyl) Ether	5	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Bis(2-Ethylhexyl) Phthalate	**5**	UG/L	3 U	3 U	3.5	3 U	3 U	3 U	3 U	3 U
Carbazole	--	UG/L	24	30	33	36	34	29	19	1.8 J
Chrysene	**0.002**	UG/L	**6 J**	2 U	**14**	**0.35 J**	**5.3**	10 U	**0.91 J**	**0.78**
Dibenz(A,H)Anthracene	--	UG/L	10 U	2 U	10 U	1 U	0.44 J	10 U	5 U	0.1
Dibenzofuran	--	UG/L	7.7	6.2	10	8.6	9.1	7.2	8.1	0.85 J
Diethyl Phthalate	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Dimethyl Phthalate	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Di-N-Butyl Phthalate	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Di-N-Octylphthalate	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Fluoranthene	50	UG/L	20	3.7	37	4.4	14	11	6.2	3.2
Fluorene	**50**	UG/L	**65**	**57**	**100**	**63**	**59**	**67**	**62**	7.7
Hexachlorobenzene	**0.04**	UG/L	80 U	16 U	80 U	8 U	8 U	80 U	40 U	0.8 U
Hexachlorobutadiene	0.5	UG/L	50 U	10 U	50 U	5 U	5 U	50 U	25 U	0.5 U
Hexachlorocyclopentadiene	5	UG/L	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U
Hexachloroethane	5	UG/L	80 U	16 U	80 U	8 U	8 U	80 U	40 U	0.8 U
Indeno(1,2,3-C,D)Pyrene	**0.002**	UG/L	10 U	2 U	**6 J**	1 U	**1.8**	10 U	5 U	**0.43**
Isophorone	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
M+P MethylPhenol	--	UG/L	92	74	150	200	140	140	0.8 J	5 U
Naphthalene	**10**	UG/L	**9600**	**10000**	**13000**	**12000**	**7900**	**8700**	**4100**	5.4
Nitrobenzene	0.4	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
N-Nitrosodi-N-Propylamine	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
N-Nitrosodiphenylamine	50	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Pentachlorophenol	1	UG/L	NA	16 U	80 U	0.96 J	**1.2 J**	80 U	NA	NA
Phenanthrene	**50**	UG/L	**95**	**56**	**170**	**56**	**76**	**76**	**61**	0.56
Phenol	**1**	UG/L	**47**	**36**	**82**	**81**	**57**	**61**	**3.7 J**	5 U

Table 3. Summary of Semivolatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-02D	SW-02D	SW-02D	SW-02D	SW-02D	SW-02D	SW-02S	SW-02S
	Sample Date:		09/11/2024	09/25/2024	10/08/2024	10/22/2024	11/05/2024	11/20/2024	04/28/2023	05/10/2023
	Normal or Field Duplicate		N	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
Pyrene	**50**	UG/L	30	4.7	**54**	5.8	20	15	8.4	4.2

Table 3. Summary of Semivolatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit	Sample Designation: SW-02S	SW-02S	SW-02S	SW-02S	SW-02S	SW-02S	SW-02S	SW-02S
			Sample Date: 05/24/2023	06/08/2023	10/09/2023	11/08/2023	02/13/2024	02/13/2024	02/26/2024	03/12/2024
			Normal or Field Duplicate N	N	N	N	N	FD	N	N
1,2,4,5-Tetrachlorobenzene	5	UG/L	10 U	10 U	10 U	10 U	10 U	10 U	23 U	10 U
1,2,4-Trichlorobenzene	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	12 U	5 U
1,2-Dichlorobenzene	3	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	4.6 U	2 U
1,3-Dichlorobenzene	3	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	4.6 U	2 U
1,4-Dichlorobenzene	3	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	4.6 U	2 U
2,4,5-Trichlorophenol	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	12 U	5 U
2,4,6-Trichlorophenol	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	12 U	5 U
2,4-Dichlorophenol	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	12 U	5 U
2,4-Dimethylphenol	**50**	UG/L	5 U	7.7	5 U	2.6 J	5 U	5 U	12 U	5 U
2,4-Dinitrophenol	10	UG/L	20 U	20 U	20 U	20 U	20 U	20 U	46 U	20 U
2,4-Dinitrotoluene	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	12 U	5 U
2,6-Dinitrotoluene	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	12 U	5 U
2-Chloronaphthalene	10	UG/L	0.2 U	0.2 U	0.2 U	1 U	0.2 U	0.2 U	0.46 U	0.2 U
2-Chlorophenol	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	4.6 U	2 U
2-Methylnaphthalene	--	UG/L	300	330	4.4	240	0.23	0.32	0.65	0.05 J
2-Methylphenol (O-Cresol)	--	UG/L	0.54 J	2.2 J	5 U	0.84 J	5 U	5 U	12 U	5 U
2-Nitroaniline	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	12 U	5 U
2-Nitrophenol	--	UG/L	10 U	10 U	10 U	10 U	10 U	10 U	23 U	10 U
3,3'-Dichlorobenzidine	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	12 U	5 U
3-Nitroaniline	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	12 U	5 U
4,6-Dinitro-2-Methylphenol	--	UG/L	10 U	10 U	10 U	10 U	10 U	10 U	23 U	10 U
4-Bromophenyl Phenyl Ether	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	4.6 U	2 U
4-Chloro-3-Methylphenol	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	4.6 U	2 U
4-Chloroaniline	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	12 U	5 U
4-Chlorophenyl Phenyl Ether	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	4.6 U	2 U
4-Nitroaniline	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	12 U	5 U
4-Nitrophenol	--	UG/L	10 U	10 U	10 U	10 U	10 U	10 U	23 U	10 U
Acenaphthene	**20**	UG/L	**190**	**250**	3.4	**150**	12	18	2	0.16
Acenaphthylene	**20**	UG/L	5	7	0.2	11	0.81	1	3.7	0.15
Acetophenone	--	UG/L	57	38	5 U	11	2.3 J	5	12 U	5 U
Anthracene	50	UG/L	6.5	8.8	0.48	32	1.5	1.6	2	0.12
Benzo(A)Anthracene	**0.002**	UG/L	**1**	**1**	**0.12**	**19**	**1.4**	**1.3**	**4.1**	**0.13**
Benzo(A)Pyrene	**0**	UG/L	**1**	**0.99**	**0.1 J**	**19**	**1.9**	**1.8**	**6**	**0.18**
Benzo(B)Fluoranthene	**0.002**	UG/L	**0.72**	**0.67**	**0.08 J**	**13**	**1.4**	**1.4**	**4.1**	**0.13**

Table 3. Summary of Semivolatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit	Sample Designation: SW-02S	SW-02S	SW-02S	SW-02S	SW-02S	SW-02S	SW-02S	SW-02S
			Sample Date: 05/24/2023	06/08/2023	10/09/2023	11/08/2023	02/13/2024	02/13/2024	02/26/2024	03/12/2024
			Normal or Field Duplicate N	N	N	N	N	FD	N	N
Benzo(G,H,I)Perylene	--	UG/L	0.51	0.35	0.05 J	8.4	1.1	0.88	3.3	0.1 J
Benzo(K)Fluoranthene	**0.002**	UG/L	**0.29**	**0.26**	**0.02 J**	**3.7**	**0.4**	**0.38**	**1.6**	**0.04 J**
Benzoic Acid	--	UG/L	50 U	50 U	6.3 J	50 U	50 U	50 U	120 U	50 U
Benzyl Alcohol	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2.2 J	2 U
Benzyl Butyl Phthalate	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	12 U	5 U
Biphenyl (Diphenyl)	**5**	UG/L	**19**	**25**	0.46 J	**23**	1.8 J	2.9	4.6 U	2 U
Bis(2-Chloroethoxy) Methane	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	12 U	5 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	1	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	4.6 U	2 U
Bis(2-Chloroisopropyl) Ether	5	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	4.6 U	2 U
Bis(2-Ethylhexyl) Phthalate	**5**	UG/L	3 U	3 U	3 U	3 U	3 U	3 U	6.9 U	3 U
Carbazole	--	UG/L	8.5	16	2 U	4.5	0.54 J	1.1 J	4.6 U	2 U
Chrysene	**0.002**	UG/L	**0.83**	**0.89**	**0.08 J**	**16**	**1.1**	**1.1**	**3.5**	**0.11**
Dibenz(A,H)Anthracene	--	UG/L	0.09 J	0.07 J	0.1 U	1.8	0.2	0.16	0.68	0.1 U
Dibenzofuran	--	UG/L	4.3	6.1	2 U	4.7	2 U	0.52 J	4.6 U	2 U
Diethyl Phthalate	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	12 U	5 U
Dimethyl Phthalate	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	12 U	5 U
Di-N-Butyl Phthalate	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	12 U	5 U
Di-N-Octylphthalate	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	12 U	5 U
Fluoranthene	50	UG/L	5.4	6.3	0.36	34	2	2	4.8	0.16
Fluorene	**50**	UG/L	34	41	0.79	47	3.5	5.3	2.1	0.05 J
Hexachlorobenzene	**0.04**	UG/L	0.8 U	0.8 U	0.8 U	4 U	0.8 U	0.8 U	1.8 U	0.8 U
Hexachlorobutadiene	0.5	UG/L	0.5 U	0.5 U	0.5 U	2.5 U	0.5 U	0.5 U	1.1 U	0.5 U
Hexachlorocyclopentadiene	5	UG/L	20 U	20 U	20 U	20 U	20 U	20 U	46 U	20 U
Hexachloroethane	5	UG/L	0.8 U	0.8 U	0.8 U	4 U	0.8 U	0.8 U	1.8 U	0.8 U
Indeno(1,2,3-C,D)Pyrene	**0.002**	UG/L	**0.41**	**0.32**	0.1 U	**7.5**	**0.91**	**0.76**	**2.9**	**0.08 J**
Isophorone	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	12 U	5 U
M+P MethylPhenol	--	UG/L	0.61 J	1.8 J	5 U	3.9 J	5 U	5 U	12 U	5 U
Naphthalene	**10**	UG/L	**1200**	**2800**	**24**	**1400**	0.46	1.6	1.7	0.13
Nitrobenzene	0.4	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	4.6 U	2 U
N-Nitrosodi-N-Propylamine	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	12 U	5 U
N-Nitrosodiphenylamine	50	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	4.6 U	2 U
Pentachlorophenol	1	UG/L	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	**50**	UG/L	25	34	1.3	**120**	3.5	4.5	3.6	0.06 J
Phenol	**1**	UG/L	**1.3 J**	**3.6 J**	5 U	**1.2 J**	**1.2 J**	**1.5 J**	**7 J**	5 U

Table 3. Summary of Semivolatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-02S	SW-02S	SW-02S	SW-02S	SW-02S	SW-02S	SW-02S	SW-02S
	Sample Date:		05/24/2023	06/08/2023	10/09/2023	11/08/2023	02/13/2024	02/13/2024	02/26/2024	03/12/2024
	Normal or Field Duplicate		N	N	N	N	N	FD	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
Pyrene	**50**	UG/L	7	8.2	0.59	**51**	3.1	2.9	7.2	0.31

Table 3. Summary of Semivolatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit	Sample Designation: SW-02S	SW-02S	SW-02S	SW-02S	SW-02S	SW-02S	SW-02S	SW-02S
			Sample Date: 03/26/2024	04/10/2024	04/22/2024	05/07/2024	05/21/2024	06/06/2024	06/18/2024	08/27/2024
			Normal or Field Duplicate N	N	N	N	N	N	N	N
1,2,4,5-Tetrachlorobenzene	5	UG/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
1,2,4-Trichlorobenzene	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2-Dichlorobenzene	3	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,3-Dichlorobenzene	3	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,4-Dichlorobenzene	3	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
2,4,5-Trichlorophenol	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,4,6-Trichlorophenol	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,4-Dichlorophenol	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,4-Dimethylphenol	**50**	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,4-Dinitrophenol	10	UG/L	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U
2,4-Dinitrotoluene	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,6-Dinitrotoluene	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Chloronaphthalene	10	UG/L	0.2 U	0.2 U	0.2 U	1 U	0.4 U	0.2 U	0.2 U	0.2 U
2-Chlorophenol	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
2-Methylnaphthalene	--	UG/L	0.03 J	0.06 J	0.04 J	18	11	44	15	0.06 JB
2-Methylphenol (O-Cresol)	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	NA	5 U
2-Nitroaniline	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Nitrophenol	--	UG/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
3,3'-Dichlorobenzidine	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
3-Nitroaniline	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4,6-Dinitro-2-Methylphenol	--	UG/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
4-Bromophenyl Phenyl Ether	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
4-Chloro-3-Methylphenol	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
4-Chloroaniline	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Chlorophenyl Phenyl Ether	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
4-Nitroaniline	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Nitrophenol	--	UG/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Acenaphthene	**20**	UG/L	0.19	0.15	0.14	**24**	**55**	**56**	**40**	0.12
Acenaphthylene	**20**	UG/L	0.15	0.18	0.54	1.4	2.4	2.2	2.7	0.17
Acetophenone	--	UG/L	5 U	5 U	5 U	2.3 J	1.7 J	5 U	1.6 J	5 U
Anthracene	50	UG/L	0.08 J	0.12	0.22	0.8	1.4	1.4	1.5	0.08 J
Benzo(A)Anthracene	**0.002**	UG/L	**0.16**	**0.08 J**	**0.41**	**0.45 J**	**0.35**	**0.37**	**1**	**0.05 J**
Benzo(A)Pyrene	**0**	UG/L	**0.23**	**0.11**	**0.7**	**0.65**	**0.56**	**0.62**	**1.9**	**0.09 J**
Benzo(B)Fluoranthene	**0.002**	UG/L	**0.17**	**0.08 J**	**0.48**	**0.5**	**0.4**	**0.42**	**1.2**	**0.07 J**

Table 3. Summary of Semivolatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit	Sample Designation: SW-02S	SW-02S	SW-02S	SW-02S	SW-02S	SW-02S	SW-02S	SW-02S
			Sample Date: 03/26/2024	04/10/2024	04/22/2024	05/07/2024	05/21/2024	06/06/2024	06/18/2024	08/27/2024
			Normal or Field Duplicate N	N	N	N	N	N	N	N
Benzo(G,H,I)Perylene	--	UG/L	0.11	0.06 J	0.36	0.31 J	0.34	0.35	1.2	0.07 J
Benzo(K)Fluoranthene	**0.002**	UG/L	**0.05 J**	**0.03 J**	**0.22**	**0.13 J**	**0.12 J**	**0.17**	**0.43**	0.1 U
Benzoic Acid	--	UG/L	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U
Benzyl Alcohol	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Benzyl Butyl Phthalate	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Biphenyl (Diphenyl)	**5**	UG/L	2 U	2 U	2 U	**5.6**	**6.1**	**7.4**	4.9	2 U
Bis(2-Chloroethoxy) Methane	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	1	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Bis(2-Chloroisopropyl) Ether	5	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Bis(2-Ethylhexyl) Phthalate	**5**	UG/L	3 U	3 U	3 U	3 U	3 U	3 U	2.3 J	3 U
Carbazole	--	UG/L	2 U	2 U	2 U	1.3 J	1.4 J	1.5 J	1.6 J	2 U
Chrysene	**0.002**	UG/L	**0.14**	**0.06 J**	**0.38**	**0.39 J**	**0.26**	**0.35**	**0.9**	0.1 U
Dibenz(A,H)Anthracene	--	UG/L	0.02 J	0.01 J	0.07 J	0.5 U	0.08 J	0.06 J	0.21	0.1 U
Dibenzofuran	--	UG/L	2 U	2 U	2 U	0.85 J	1.2 J	1.3 J	1.1 J	2 U
Diethyl Phthalate	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Dimethyl Phthalate	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Di-N-Butyl Phthalate	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Di-N-Octylphthalate	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Fluoranthene	50	UG/L	0.19	0.09 J	0.53	0.94	1.4	1.4	2.2	0.08 J
Fluorene	**50**	UG/L	0.05 J	0.04 J	0.06 J	4.6	11	11	8.6	0.03 J
Hexachlorobenzene	**0.04**	UG/L	0.8 U	0.8 U	0.8 U	4 U	NA	0.8 U	0.8 U	0.8 U
Hexachlorobutadiene	0.5	UG/L	0.5 U	0.5 U	0.5 U	2.5 U	NA	0.5 U	0.5 U	0.5 U
Hexachlorocyclopentadiene	5	UG/L	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U
Hexachloroethane	5	UG/L	0.8 U	0.8 U	0.8 U	4 U	NA	0.8 U	0.8 U	0.8 U
Indeno(1,2,3-C,D)Pyrene	**0.002**	UG/L	**0.09 J**	**0.05 J**	**0.32**	**0.26 J**	**0.29**	**0.29**	**0.97**	**0.05 J**
Isophorone	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	NA	5 U
M+P MethylPhenol	--	UG/L	5 U	5 U	5 U	2 J	1.8 J	1.6 J	5 U	5 U
Naphthalene	**10**	UG/L	0.16	0.36	0.1 J	**65**	5.6 B	**360**	**94**	0.72 B
Nitrobenzene	0.4	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
N-Nitrosodi-N-Propylamine	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
N-Nitrosodiphenylamine	50	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Pentachlorophenol	1	UG/L	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	**50**	UG/L	0.08 J	0.05 J	0.17	3.1	5.1	6.4	4.6	0.1 U
Phenol	**1**	UG/L	5 U	5 U	5 U	**2 J**	**1.7 J**	**4.2 J**	**1.7 J**	5 U

Table 3. Summary of Semivolatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-02S	SW-02S	SW-02S	SW-02S	SW-02S	SW-02S	SW-02S	SW-02S
	Sample Date:		03/26/2024	04/10/2024	04/22/2024	05/07/2024	05/21/2024	06/06/2024	06/18/2024	08/27/2024
	Normal or Field Duplicate		N	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
Pyrene	**50**	UG/L	0.35	0.17	0.96	1.4	1.9	2.1	3.3	0.18

Table 3. Summary of Semivolatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit	Sample Designation:	SW-02S	SW-02S	SW-02S	SW-02S	SW-02S	SW-02S	SW-03D	SW-03D
			Sample Date:	09/11/2024	09/25/2024	10/08/2024	10/22/2024	11/05/2024	11/19/2024	04/28/2023	05/10/2023
			Normal or Field Duplicate	N	N	N	N	N	N	N	N
1,2,4,5-Tetrachlorobenzene	5	UG/L		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
1,2,4-Trichlorobenzene	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2-Dichlorobenzene	3	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,3-Dichlorobenzene	3	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,4-Dichlorobenzene	3	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
2,4,5-Trichlorophenol	--	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,4,6-Trichlorophenol	--	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,4-Dichlorophenol	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,4-Dimethylphenol	**50**	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,4-Dinitrophenol	10	UG/L		20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U
2,4-Dinitrotoluene	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,6-Dinitrotoluene	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Chloronaphthalene	10	UG/L		0.2 U	0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.28 U	0.2 U
2-Chlorophenol	--	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
2-Methylnaphthalene	--	UG/L		0.1 U	0.04 J	0.39 J	49	0.48	2.3	0.08 J	0.24
2-Methylphenol (O-Cresol)	--	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Nitroaniline	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Nitrophenol	--	UG/L		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
3,3'-Dichlorobenzidine	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
3-Nitroaniline	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4,6-Dinitro-2-Methylphenol	--	UG/L		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
4-Bromophenyl Phenyl Ether	--	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
4-Chloro-3-Methylphenol	--	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
4-Chloroaniline	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Chlorophenyl Phenyl Ether	--	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
4-Nitroaniline	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Nitrophenol	--	UG/L		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Acenaphthene	**20**	UG/L		0.46	**52**	**100**	**89**	**67**	**49**	0.56	0.68
Acenaphthylene	**20**	UG/L		0.85	1.6	2.6	4	2.5	1.6	0.12 J	0.06 J
Acetophenone	--	UG/L		5 U	5 U	5 U	2.2 J	5 U	5 U	5 U	5 U
Anthracene	50	UG/L		0.17	1.8	4	3.5	3.7	2.4	0.17	0.1 J
Benzo(A)Anthracene	**0.002**	UG/L		**0.83**	**0.23**	**0.68**	**0.37**	**1.7**	**0.53**	**0.25**	**0.05 J**
Benzo(A)Pyrene	**0**	UG/L		**2.2**	**0.44**	**0.97**	**0.44**	**1.6**	**0.92**	**0.3**	**0.03 J**
Benzo(B)Fluoranthene	**0.002**	UG/L		**1.4**	**0.28**	**0.73**	**0.3**	**1.1**	**0.63**	**0.28**	**0.03 J**

Table 3. Summary of Semivolatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit	Sample Designation: SW-02S	SW-02S	SW-02S	SW-02S	SW-02S	SW-02S	SW-03D	SW-03D
			Sample Date: 09/11/2024	09/25/2024	10/08/2024	10/22/2024	11/05/2024	11/19/2024	04/28/2023	05/10/2023
			Normal or Field Duplicate N	N	N	N	N	N	N	N
Benzo(G,H,I)Perylene	--	UG/L	1.1	0.23	0.5	0.22	0.98	0.46	0.2	0.02 J
Benzo(K)Fluoranthene	**0.002**	UG/L	**0.48**	**0.1**	**0.29 J**	**0.11**	**0.36**	**0.2**	**0.12 J**	**0.01 J**
Benzoic Acid	--	UG/L	50 U	50 U	50 U	50 U	50 U	50 U	50 U	12 J
Benzyl Alcohol	--	UG/L	2 U	0.51 J	2 U	2 U	2 U	2 U	2 U	0.64 J
Benzyl Butyl Phthalate	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Biphenyl (Diphenyl)	**5**	UG/L	2 U	3.3	**15**	**11**	**7.8**	**5.1**	2 U	2 U
Bis(2-Chloroethoxy) Methane	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	1	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Bis(2-Chloroisopropyl) Ether	5	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Bis(2-Ethylhexyl) Phthalate	**5**	UG/L	3 U	3 U	1.9 J	3 U	3 U	3 U	3 U	3 U
Carbazole	--	UG/L	2 U	5.1	7.3	4.7	3.3	1.9 J	2 U	2 U
Chrysene	**0.002**	UG/L	**0.72**	**0.2**	**0.57**	**0.31**	**0.86**	**0.54**	**0.25**	**0.03 J**
Dibenz(A,H)Anthracene	--	UG/L	0.21	0.04 J	0.15 J	0.05 J	0.17	0.09 J	0.14 U	0.1 U
Dibenzofuran	--	UG/L	2 U	0.93 J	2.8	2.2	1.7 J	1 J	2 U	2 U
Diethyl Phthalate	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Dimethyl Phthalate	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Di-N-Butyl Phthalate	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Di-N-Octylphthalate	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Fluoranthene	50	UG/L	0.78	1.4	2.8	2.8	3.8	2.6	0.49	0.12
Fluorene	**50**	UG/L	0.08 J	11	22	20	19	12	0.31	0.32
Hexachlorobenzene	**0.04**	UG/L	0.01 J	0.8 U	4 U	0.8 U	0.8 U	0.8 U	1.1 U	0.8 U
Hexachlorobutadiene	0.5	UG/L	0.5 U	0.5 U	0.19 J	0.5 U	0.5 U	0.5 U	0.7 U	0.5 U
Hexachlorocyclopentadiene	5	UG/L	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U
Hexachloroethane	5	UG/L	0.8 U	0.8 U	4 U	0.8 U	0.8 U	0.8 U	1.1 U	0.8 U
Indeno(1,2,3-C,D)Pyrene	**0.002**	UG/L	**0.95**	**0.19**	**0.43 J**	**0.19**	**0.82**	**0.38**	**0.17**	**0.01 J**
Isophorone	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
M+P MethylPhenol	--	UG/L	5 U	5 U	5 U	2 J	5 U	5 U	5 U	5 U
Naphthalene	**10**	UG/L	0.04 J	0.14	0.83	**610**	4.6	**48**	0.16	1
Nitrobenzene	0.4	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
N-Nitrosodi-N-Propylamine	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
N-Nitrosodiphenylamine	50	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Pentachlorophenol	1	UG/L	NA	0.8 U	0.64 J	0.8 U	0.8 U	0.8 U	NA	NA
Phenanthrene	**50**	UG/L	0.13	1.4	18	16	16	11	0.84	0.47
Phenol	**1**	UG/L	**1.6 J**	1 J	5 U	**1.6 J**	**1.8 J**	**2.6 J**	5 U	**1.2 J**

Table 3. Summary of Semivolatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-02S	SW-02S	SW-02S	SW-02S	SW-02S	SW-02S	SW-03D	SW-03D
	Sample Date:		09/11/2024	09/25/2024	10/08/2024	10/22/2024	11/05/2024	11/19/2024	04/28/2023	05/10/2023
	Normal or Field Duplicate		N	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
Pyrene	**50**	UG/L	1.6	1.9	3.8	3.8	5.4	3.7	0.56	0.17

Table 3. Summary of Semivolatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit	Sample Designation: SW-03D	SW-03D	SW-03D	SW-03D	SW-03D	SW-03D	SW-03D	SW-03D
			Sample Date: 05/24/2023	06/08/2023	10/09/2023	11/07/2023	02/14/2024	02/26/2024	03/12/2024	03/26/2024
			Normal or Field Duplicate N	N	N	N	N	N	N	N
1,2,4,5-Tetrachlorobenzene	5	UG/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
1,2,4-Trichlorobenzene	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2-Dichlorobenzene	3	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,3-Dichlorobenzene	3	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,4-Dichlorobenzene	3	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
2,4,5-Trichlorophenol	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,4,6-Trichlorophenol	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,4-Dichlorophenol	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,4-Dimethylphenol	**50**	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,4-Dinitrophenol	10	UG/L	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U
2,4-Dinitrotoluene	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,6-Dinitrotoluene	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Chloronaphthalene	10	UG/L	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
2-Chlorophenol	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
2-Methylnaphthalene	--	UG/L	0.79	0.2	0.31	0.2	0.1 U	0.22	0.1 U	0.6
2-Methylphenol (O-Cresol)	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Nitroaniline	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Nitrophenol	--	UG/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
3,3'-Dichlorobenzidine	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
3-Nitroaniline	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4,6-Dinitro-2-Methylphenol	--	UG/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
4-Bromophenyl Phenyl Ether	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
4-Chloro-3-Methylphenol	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
4-Chloroaniline	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Chlorophenyl Phenyl Ether	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
4-Nitroaniline	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Nitrophenol	--	UG/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Acenaphthene	**20**	UG/L	0.8	0.53	0.54	0.42	0.08 J	0.46	0.02 J	8.2
Acenaphthylene	**20**	UG/L	0.17	0.04 J	0.04 J	0.07 J	0.04 J	0.04 J	0.03 J	0.38
Acetophenone	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Anthracene	50	UG/L	0.12	0.05 J	0.08 J	0.11	0.03 J	0.06 J	0.02 J	1.2
Benzo(A)Anthracene	**0.002**	UG/L	**0.06 J**	0.1 U	**0.03 J**	**0.08 J**	**0.06 J**	**0.04 J**	**0.03 J**	**0.28**
Benzo(A)Pyrene	**0**	UG/L	**0.05 J**	**0.02 J**	0.1 U	**0.06 J**	**0.07 J**	**0.04 J**	**0.04 J**	**0.25**
Benzo(B)Fluoranthene	**0.002**	UG/L	**0.04 J**	**0.02 J**	0.1 U	**0.05 J**	**0.06 J**	**0.04 J**	**0.03 J**	**0.18**

Table 3. Summary of Semivolatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit	Sample Designation:	SW-03D	SW-03D	SW-03D	SW-03D	SW-03D	SW-03D	SW-03D
			Sample Date:	05/24/2023	06/08/2023	10/09/2023	11/07/2023	02/14/2024	02/26/2024	03/12/2024	03/26/2024
			Normal or Field Duplicate	N	N	N	N	N	N	N	N
Benzo(G,H,I)Perylene	--	UG/L		0.1 U	0.1 U	0.1 U	0.04 J	0.04 J	0.03 J	0.02 J	0.12
Benzo(K)Fluoranthene	**0.002**	UG/L		**0.02 J**	**0.01 J**	0.1 U	**0.02 J**	**0.02 J**	**0.02 J**	**0.01 J**	**0.06 J**
Benzoic Acid	--	UG/L		50 U	50 U	6.3 J	50 U	50 U	50 U	50 U	50 U
Benzyl Alcohol	--	UG/L		1.1 J	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Benzyl Butyl Phthalate	50	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Biphenyl (Diphenyl)	**5**	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Bis(2-Chloroethoxy) Methane	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	1	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Bis(2-Chloroisopropyl) Ether	5	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Bis(2-Ethylhexyl) Phthalate	**5**	UG/L		3 U	3 U	3 U	1.7 J	3 U	3 U	3 U	3 U
Carbazole	--	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Chrysene	**0.002**	UG/L		**0.05 J**	**0.02 J**	**0.02 J**	**0.06 J**	**0.06 J**	**0.04 J**	**0.03 J**	**0.25**
Dibenz(A,H)Anthracene	--	UG/L		0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.03 J
Dibenzofuran	--	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Diethyl Phthalate	50	UG/L		5 U	5 U	1.2 J	5 U	5 U	5 U	5 U	5 U
Dimethyl Phthalate	50	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Di-N-Butyl Phthalate	50	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Di-N-Octylphthalate	--	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Fluoranthene	50	UG/L		0.1 U	0.08 J	0.09 J	0.18	0.11	0.14	0.03 J	1.1
Fluorene	**50**	UG/L		0.37	0.24	0.21	0.19	0.04 J	0.19	0.1 U	2.7
Hexachlorobenzene	**0.04**	UG/L		0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Hexachlorobutadiene	0.5	UG/L		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Hexachlorocyclopentadiene	5	UG/L		20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U
Hexachloroethane	5	UG/L		0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Indeno(1,2,3-C,D)Pyrene	**0.002**	UG/L		0.1 U	0.1 U	0.1 U	**0.04 J**	**0.03 J**	**0.02 J**	**0.02 J**	**0.1**
Isophorone	50	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
M+P MethylPhenol	--	UG/L		2 J	6.6	5 U	5 U	5 U	5 U	5 U	5 U
Naphthalene	**10**	UG/L		2.8	0.34	1	0.73	0.05 J	0.7	0.1 J	3.1
Nitrobenzene	0.4	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
N-Nitrosodi-N-Propylamine	--	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
N-Nitrosodiphenylamine	50	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Pentachlorophenol	1	UG/L		NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	**50**	UG/L		0.63	0.33	0.44	0.45	0.06 J	0.37	0.1 U	0.93
Phenol	**1**	UG/L		**1.3 J**	**2.9 J**	5 U	5 U	5 U	0.8 J	5 U	5 U

Table 3. Summary of Semivolatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-03D	SW-03D	SW-03D	SW-03D	SW-03D	SW-03D	SW-03D	SW-03D
	Sample Date:		05/24/2023	06/08/2023	10/09/2023	11/07/2023	02/14/2024	02/26/2024	03/12/2024	03/26/2024
	Normal or Field Duplicate		N	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
Pyrene	**50**	UG/L	0.26	0.1	0.11	0.23	0.19	0.18	0.15	1.6

Table 3. Summary of Semivolatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit	Sample Designation: SW-03D	SW-03D	SW-03D	SW-03D	SW-03D	SW-03D	SW-03D	SW-03D
			Sample Date: 04/09/2024	04/22/2024	05/07/2024	05/21/2024	06/05/2024	06/18/2024	06/18/2024	08/27/2024
			Normal or Field Duplicate N	N	N	N	N	N	FD	N
1,2,4,5-Tetrachlorobenzene	5	UG/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
1,2,4-Trichlorobenzene	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2-Dichlorobenzene	3	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,3-Dichlorobenzene	3	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,4-Dichlorobenzene	3	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
2,4,5-Trichlorophenol	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,4,6-Trichlorophenol	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,4-Dichlorophenol	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,4-Dimethylphenol	**50**	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,4-Dinitrophenol	10	UG/L	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U
2,4-Dinitrotoluene	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,6-Dinitrotoluene	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Chloronaphthalene	10	UG/L	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
2-Chlorophenol	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
2-Methylnaphthalene	--	UG/L	0.03 J	0.03 J	0.1 U	0.1 U	0.1 U	0.46	0.1 U	0.1 U
2-Methylphenol (O-Cresol)	--	UG/L	5 U	5 U	5 U	5 U	5 U	NA	NA	5 U
2-Nitroaniline	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Nitrophenol	--	UG/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
3,3'-Dichlorobenzidine	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
3-Nitroaniline	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4,6-Dinitro-2-Methylphenol	--	UG/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
4-Bromophenyl Phenyl Ether	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
4-Chloro-3-Methylphenol	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
4-Chloroaniline	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Chlorophenyl Phenyl Ether	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
4-Nitroaniline	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Nitrophenol	--	UG/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Acenaphthene	**20**	UG/L	0.54	0.03 J	0.1 U	0.1 U	0.1 U	1.6	0.66	0.1 U
Acenaphthylene	**20**	UG/L	0.06 J	0.09 J	0.05 J	0.1 U	0.1 U	0.1 U	0.08 J	0.1 U
Acetophenone	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Anthracene	50	UG/L	0.08 J	0.04 J	0.04 J	0.1 U	0.1 U	0.2	0.06 J	0.1 U
Benzo(A)Anthracene	**0.002**	UG/L	**0.09 J**	**0.12**	**0.06 J**	0.1 U	0.1 U	**0.15**	**0.08 J**	0.1 U
Benzo(A)Pyrene	**0**	UG/L	**0.05 J**	**0.12**	**0.04 J**	0.1 U	0.1 U	**0.18**	**0.09 J**	0.1 U
Benzo(B)Fluoranthene	**0.002**	UG/L	**0.05 J**	**0.1**	**0.04 J**	0.1 U	0.1 U	**0.12**	**0.07 J**	0.1 U

Table 3. Summary of Semivolatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit	Sample Designation:	SW-03D	SW-03D	SW-03D	SW-03D	SW-03D	SW-03D	SW-03D
			Sample Date:	04/09/2024	04/22/2024	05/07/2024	05/21/2024	06/05/2024	06/18/2024	06/18/2024	08/27/2024
			Normal or Field Duplicate	N	N	N	N	N	N	FD	N
Benzo(G,H,I)Perylene	--	UG/L		0.03 J	0.06 J	0.03 J	0.1 U	0.1 U	0.11	0.05 J	0.1 U
Benzo(K)Fluoranthene	**0.002**	UG/L		**0.02 J**	**0.04 J**	**0.02 J**	0.1 U	0.1 U	**0.08 J**	0.1 U	0.1 U
Benzoic Acid	--	UG/L		2.8 J	50 U	50 U	50 U	50 U	50 U	50 U	50 U
Benzyl Alcohol	--	UG/L		2 U	2 U	2 U	2 U	2 U	3.4	2 U	2 U
Benzyl Butyl Phthalate	50	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Biphenyl (Diphenyl)	**5**	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Bis(2-Chloroethoxy) Methane	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	1	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Bis(2-Chloroisopropyl) Ether	5	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Bis(2-Ethylhexyl) Phthalate	**5**	UG/L		3 U	3.4	3 U	3 U	3 U	2.4 J	3 U	3 U
Carbazole	--	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Chrysene	**0.002**	UG/L		**0.07 J**	**0.1 J**	**0.04 J**	0.1 U	0.1 U	**0.14**	**0.07 J**	0.1 U
Dibenz(A,H)Anthracene	--	UG/L		0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Dibenzofuran	--	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Diethyl Phthalate	50	UG/L		5 U	5 U	5 U	5 U	5 U	3.2 J	5 U	5 U
Dimethyl Phthalate	50	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Di-N-Butyl Phthalate	50	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Di-N-Octylphthalate	--	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Fluoranthene	50	UG/L		0.39	0.15	0.06 J	0.1 U	0.1 U	0.31	0.19	0.06 J
Fluorene	**50**	UG/L		0.16	0.1 U	0.1 U	0.1 U	0.1 U	0.5	0.15	0.1 U
Hexachlorobenzene	**0.04**	UG/L		0.8 U	0.8 U	0.8 U	0.8 U	0.02 J	0.8 U	0.8 U	0.8 U
Hexachlorobutadiene	0.5	UG/L		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.08 J	0.5 U	0.5 U
Hexachlorocyclopentadiene	5	UG/L		20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U
Hexachloroethane	5	UG/L		0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Indeno(1,2,3-C,D)Pyrene	**0.002**	UG/L		**0.02 J**	**0.05 J**	**0.02 J**	0.1 U	0.1 U	**0.1**	**0.04 J**	0.1 U
Isophorone	50	UG/L		5 U	5 U	5 U	5 U	5 U	NA	NA	5 U
M+P MethylPhenol	--	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Naphthalene	**10**	UG/L		0.16	0.22	0.1 U	0.16 B	0.1 U	4.2	0.55	0.1 U
Nitrobenzene	0.4	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
N-Nitrosodi-N-Propylamine	--	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
N-Nitrosodiphenylamine	50	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Pentachlorophenol	1	UG/L		NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	**50**	UG/L		0.06 J	0.07 J	0.04 J	0.1 U	0.1 U	0.23	0.09 J	0.1 U
Phenol	**1**	UG/L		0.7 J	5 U	5 U	**1.7 J**	5 U	0.94 J	**1.6 J**	0.82 J

Table 3. Summary of Semivolatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-03D	SW-03D	SW-03D	SW-03D	SW-03D	SW-03D	SW-03D	SW-03D
	Sample Date:		04/09/2024	04/22/2024	05/07/2024	05/21/2024	06/05/2024	06/18/2024	06/18/2024	08/27/2024
	Normal or Field Duplicate		N	N	N	N	N	N	FD	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
Pyrene	**50**	UG/L	0.64	0.33	0.15	0.1 U	0.06 J	0.44	0.29	0.1

Table 3. Summary of Semivolatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit	Sample Designation:	SW-03D	SW-03D	SW-03D	SW-03D	SW-03D	SW-03D	SW-03S	SW-03S
			Sample Date:	09/10/2024	09/24/2024	10/09/2024	10/22/2024	11/05/2024	11/19/2024	04/27/2023	05/10/2023
			Normal or Field Duplicate	N	N	N	N	N	N	N	N
1,2,4,5-Tetrachlorobenzene	5	UG/L		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
1,2,4-Trichlorobenzene	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2-Dichlorobenzene	3	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,3-Dichlorobenzene	3	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,4-Dichlorobenzene	3	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
2,4,5-Trichlorophenol	--	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,4,6-Trichlorophenol	--	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,4-Dichlorophenol	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,4-Dimethylphenol	**50**	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,4-Dinitrophenol	10	UG/L		20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U
2,4-Dinitrotoluene	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,6-Dinitrotoluene	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Chloronaphthalene	10	UG/L		0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
2-Chlorophenol	--	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
2-Methylnaphthalene	--	UG/L		0.1 U	0.1 U	0.1 U	0.06 J	0.1 U	0.1 U	0.1 U	0.14
2-Methylphenol (O-Cresol)	--	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Nitroaniline	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Nitrophenol	--	UG/L		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
3,3'-Dichlorobenzidine	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
3-Nitroaniline	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4,6-Dinitro-2-Methylphenol	--	UG/L		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
4-Bromophenyl Phenyl Ether	--	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
4-Chloro-3-Methylphenol	--	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
4-Chloroaniline	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Chlorophenyl Phenyl Ether	--	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
4-Nitroaniline	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Nitrophenol	--	UG/L		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Acenaphthene	**20**	UG/L		0.12	0.35	0.38	0.07 J	0.1	0.07 J	0.02 J	0.04 J
Acenaphthylene	**20**	UG/L		0.1 U	0.04 J	0.07 J	0.03 J	0.31	0.2	0.1 U	0.04 J
Acetophenone	--	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Anthracene	50	UG/L		0.1 U	0.03 J	0.06 J	0.1 U	0.15	0.06 J	0.02 J	0.05 J
Benzo(A)Anthracene	**0.002**	UG/L		0.1 U	**0.05 J**	**0.07 J**	**0.03 J**	**0.54**	**0.36**	0.1 U	**0.04 J**
Benzo(A)Pyrene	**0**	UG/L		0.1 U	**0.04 J**	**0.09 J**	**0.03 J**	**0.59**	**0.28**	**0.02 J**	**0.03 J**
Benzo(B)Fluoranthene	**0.002**	UG/L		0.1 U	**0.04 J**	**0.08 J**	**0.03 J**	**0.4**	**0.23**	**0.02 J**	**0.03 J**

Table 3. Summary of Semivolatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit	Sample Designation:	SW-03D	SW-03D	SW-03D	SW-03D	SW-03D	SW-03D	SW-03S	SW-03S
			Sample Date:	09/10/2024	09/24/2024	10/09/2024	10/22/2024	11/05/2024	11/19/2024	04/27/2023	05/10/2023
			Normal or Field Duplicate	N	N	N	N	N	N	N	N
Benzo(G,H,I)Perylene	--	UG/L		0.1 U	0.04 J	0.05 J	0.1 U	0.25	0.14	0.1 U	0.02 J
Benzo(K)Fluoranthene	**0.002**	UG/L		0.1 U	0.1 U	0.1 U	0.1 U	**0.16**	**0.06 J**	**0.01 J**	**0.01 J**
Benzoic Acid	--	UG/L		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U
Benzyl Alcohol	--	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Benzyl Butyl Phthalate	50	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Biphenyl (Diphenyl)	**5**	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Bis(2-Chloroethoxy) Methane	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	1	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Bis(2-Chloroisopropyl) Ether	5	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Bis(2-Ethylhexyl) Phthalate	**5**	UG/L		2.4 J	3 U	3 U	3 U	**6.4**	3 U	3 U	3 U
Carbazole	--	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Chrysene	**0.002**	UG/L		0.1 U	0.1 U	**0.06 J**	0.1 U	**0.47**	**0.18**	**0.01 J**	**0.03 J**
Dibenz(A,H)Anthracene	--	UG/L		0.1 U	0.03 J	0.1 U	0.1 U	0.05 J	0.1 U	0.1 U	0.1 U
Dibenzofuran	--	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Diethyl Phthalate	50	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Dimethyl Phthalate	50	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Di-N-Butyl Phthalate	50	UG/L		5 U	1.2 J	5 U	5 U	5 U	5 U	5 U	5 U
Di-N-Octylphthalate	--	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Fluoranthene	50	UG/L		0.04 J	0.07 J	0.16	0.05 J	0.55	0.24	0.06 J	0.07 J
Fluorene	**50**	UG/L		0.1 U	0.08 J	0.17	0.1 U	0.05 J	0.1 U	0.02 J	0.05 J
Hexachlorobenzene	**0.04**	UG/L		0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Hexachlorobutadiene	0.5	UG/L		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Hexachlorocyclopentadiene	5	UG/L		20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U
Hexachloroethane	5	UG/L		0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Indeno(1,2,3-C,D)Pyrene	**0.002**	UG/L		0.1 U	**0.04 J**	**0.04 J**	0.1 U	**0.21**	**0.12**	0.1 U	**0.02 J**
Isophorone	50	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
M+P MethylPhenol	--	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Naphthalene	**10**	UG/L		0.12	0.04 J	0.05 J	0.82	0.03 J	0.1 U	0.1 U	2.4
Nitrobenzene	0.4	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
N-Nitrosodi-N-Propylamine	--	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
N-Nitrosodiphenylamine	50	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Pentachlorophenol	1	UG/L		NA	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	NA	NA
Phenanthrene	**50**	UG/L		0.1 U	0.1 U	0.16	0.1 U	0.21	0.07 J	0.12	0.15
Phenol	**1**	UG/L		5 U	**1.4 J**	**2.5 J**	5 U	5 U	5 U	5 U	5 U

Table 3. Summary of Semivolatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

		Sample Designation:	SW-03D	SW-03D	SW-03D	SW-03D	SW-03D	SW-03D	SW-03S	SW-03S
		Sample Date:	09/10/2024	09/24/2024	10/09/2024	10/22/2024	11/05/2024	11/19/2024	04/27/2023	05/10/2023
		Normal or Field Duplicate	N	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
Pyrene	**50**	UG/L	0.07 J	0.09 J	0.23	0.08 J	1.9	0.83	0.05 J	0.07 J

Table 3. Summary of Semivolatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit	Sample Designation:	SW-03S	SW-03S	SW-03S	SW-03S	SW-03S	SW-03S	SW-03S
			Sample Date:	05/24/2023	06/08/2023	10/09/2023	11/07/2023	02/14/2024	02/26/2024	03/12/2024	03/26/2024
			Normal or Field Duplicate	N	N	N	N	N	N	N	N
1,2,4,5-Tetrachlorobenzene	5	UG/L		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
1,2,4-Trichlorobenzene	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2-Dichlorobenzene	3	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,3-Dichlorobenzene	3	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,4-Dichlorobenzene	3	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
2,4,5-Trichlorophenol	--	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,4,6-Trichlorophenol	--	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,4-Dichlorophenol	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,4-Dimethylphenol	**50**	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,4-Dinitrophenol	10	UG/L		20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U
2,4-Dinitrotoluene	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,6-Dinitrotoluene	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Chloronaphthalene	10	UG/L		0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
2-Chlorophenol	--	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
2-Methylnaphthalene	--	UG/L		0.06 J	0.03 J	0.02 J	0.03 J	0.07 J	0.03 J	0.02 J	0.04 J
2-Methylphenol (O-Cresol)	--	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Nitroaniline	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Nitrophenol	--	UG/L		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
3,3'-Dichlorobenzidine	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
3-Nitroaniline	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4,6-Dinitro-2-Methylphenol	--	UG/L		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
4-Bromophenyl Phenyl Ether	--	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
4-Chloro-3-Methylphenol	--	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
4-Chloroaniline	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Chlorophenyl Phenyl Ether	--	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
4-Nitroaniline	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Nitrophenol	--	UG/L		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Acenaphthene	**20**	UG/L		0.06 J	0.02 J	0.03 J	0.09 J	0.07 J	0.03 J	0.03 J	0.07 J
Acenaphthylene	**20**	UG/L		0.02 J	0.1 U	0.1 U	0.04 J	0.01 J	0.02 J	0.02 J	0.08 J
Acetophenone	--	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Anthracene	50	UG/L		0.04 J	0.03 J	0.07 J	0.1 J	0.03 J	0.04 J	0.02 J	0.1
Benzo(A)Anthracene	**0.002**	UG/L		**0.02 J**	0.1 U	0.1 U	**0.05 J**	0.1 U	0.1 U	**0.02 J**	**0.11**
Benzo(A)Pyrene	**0**	UG/L		**0.03 J**	0.1 U	0.1 U	**0.04 J**	**0.02 J**	**0.02 J**	**0.03 J**	**0.12**
Benzo(B)Fluoranthene	**0.002**	UG/L		**0.03 J**	0.1 U	0.1 U	**0.04 J**	**0.02 J**	**0.04 J**	**0.03 J**	**0.09 J**

Table 3. Summary of Semivolatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit	Sample Designation: SW-03S	SW-03S	SW-03S	SW-03S	SW-03S	SW-03S	SW-03S	SW-03S
			Sample Date: 05/24/2023	06/08/2023	10/09/2023	11/07/2023	02/14/2024	02/26/2024	03/12/2024	03/26/2024
			Normal or Field Duplicate N	N	N	N	N	N	N	N
Benzo(G,H,I)Perylene	--	UG/L	0.02 J	0.1 U	0.1 U	0.02 J	0.1 U	0.02 J	0.02 J	0.06 J
Benzo(K)Fluoranthene	**0.002**	UG/L	**0.01 J**	0.1 U	0.1 U	**0.01 J**	**0.01 J**	**0.02 J**	**0.01 J**	**0.03 J**
Benzoic Acid	--	UG/L	50 U	50 U	6.2 J	50 U	50 U	50 U	50 U	50 U
Benzyl Alcohol	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Benzyl Butyl Phthalate	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Biphenyl (Diphenyl)	**5**	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Bis(2-Chloroethoxy) Methane	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	1	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Bis(2-Chloroisopropyl) Ether	5	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Bis(2-Ethylhexyl) Phthalate	**5**	UG/L	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U
Carbazole	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Chrysene	**0.002**	UG/L	**0.02 J**	0.1 U	0.1 U	**0.04 J**	**0.02 J**	**0.02 J**	**0.02 J**	**0.1 J**
Dibenz(A,H)Anthracene	--	UG/L	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.01 J
Dibenzofuran	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Diethyl Phthalate	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Dimethyl Phthalate	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Di-N-Butyl Phthalate	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Di-N-Octylphthalate	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Fluoranthene	50	UG/L	0.07 J	0.06 J	0.07 J	0.1 U	0.05 J	0.06 J	0.04 J	0.2
Fluorene	**50**	UG/L	0.05 J	0.03 J	0.04 J	0.09 J	0.05 J	0.04 J	0.02 J	0.06 J
Hexachlorobenzene	**0.04**	UG/L	0.8 U	0.8 U	**0.05 J**	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Hexachlorobutadiene	0.5	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Hexachlorocyclopentadiene	5	UG/L	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U
Hexachloroethane	5	UG/L	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Indeno(1,2,3-C,D)Pyrene	**0.002**	UG/L	**0.02 J**	0.1 U	0.1 U	**0.02 J**	0.1 U	**0.02 J**	**0.02 J**	**0.05 J**
Isophorone	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
M+P MethylPhenol	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Naphthalene	**10**	UG/L	0.13	0.22	0.22	0.05 J	0.15	0.35	0.16	0.13
Nitrobenzene	0.4	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
N-Nitrosodi-N-Propylamine	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
N-Nitrosodiphenylamine	50	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Pentachlorophenol	1	UG/L	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	**50**	UG/L	0.16	0.13	0.17	0.47	0.16	0.14	0.08 J	0.35
Phenol	**1**	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U

Table 3. Summary of Semivolatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-03S	SW-03S	SW-03S	SW-03S	SW-03S	SW-03S	SW-03S	SW-03S
	Sample Date:		05/24/2023	06/08/2023	10/09/2023	11/07/2023	02/14/2024	02/26/2024	03/12/2024	03/26/2024
	Normal or Field Duplicate		N	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
Pyrene	**50**	UG/L	0.1 U	0.05 J	0.06 J	0.16	0.05 J	0.05 J	0.05 J	0.28

Table 3. Summary of Semivolatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit	Sample Designation:	SW-03S	SW-03S	SW-03S	SW-03S	SW-03S	SW-03S	SW-03S	SW-03S
			Sample Date:	04/09/2024	04/22/2024	05/07/2024	05/21/2024	06/05/2024	06/18/2024	08/27/2024	09/10/2024
			Normal or Field Duplicate	N	N	N	N	N	N	N	N
1,2,4,5-Tetrachlorobenzene	5	UG/L		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
1,2,4-Trichlorobenzene	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2-Dichlorobenzene	3	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,3-Dichlorobenzene	3	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,4-Dichlorobenzene	3	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
2,4,5-Trichlorophenol	--	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,4,6-Trichlorophenol	--	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,4-Dichlorophenol	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,4-Dimethylphenol	**50**	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,4-Dinitrophenol	10	UG/L		20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U
2,4-Dinitrotoluene	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,6-Dinitrotoluene	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Chloronaphthalene	10	UG/L		0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
2-Chlorophenol	--	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
2-Methylnaphthalene	--	UG/L		0.1 U	0.1 U	0.1 U	0.04 J	0.1 U	0.42	0.1 U	0.1 U
2-Methylphenol (O-Cresol)	--	UG/L		5 U	5 U	5 U	5 U	5 U	NA	5 U	5 U
2-Nitroaniline	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Nitrophenol	--	UG/L		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
3,3'-Dichlorobenzidine	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
3-Nitroaniline	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4,6-Dinitro-2-Methylphenol	--	UG/L		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
4-Bromophenyl Phenyl Ether	--	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
4-Chloro-3-Methylphenol	--	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
4-Chloroaniline	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Chlorophenyl Phenyl Ether	--	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
4-Nitroaniline	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Nitrophenol	--	UG/L		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Acenaphthene	**20**	UG/L		0.03 J	0.02 J	0.02 J	0.1 U	0.1 U	0.29	0.03 J	0.06 J
Acenaphthylene	**20**	UG/L		0.02 J	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.09 J
Acetophenone	--	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Anthracene	50	UG/L		0.04 J	0.02 J	0.02 J	0.1 U	0.1 U	0.05 J	0.04 J	0.09 J
Benzo(A)Anthracene	**0.002**	UG/L		**0.02 J**	**0.02 J**	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	**0.19**
Benzo(A)Pyrene	**0**	UG/L		0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	**0.21**
Benzo(B)Fluoranthene	**0.002**	UG/L		**0.01 J**	**0.02 J**	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	**0.23**

Table 3. Summary of Semivolatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit	Sample Designation:	SW-03S	SW-03S	SW-03S	SW-03S	SW-03S	SW-03S	SW-03S
			Sample Date:	04/09/2024	04/22/2024	05/07/2024	05/21/2024	06/05/2024	06/18/2024	08/27/2024	09/10/2024
			Normal or Field Duplicate	N	N	N	N	N	N	N	N
Benzo(G,H,I)Perylene	--	UG/L		0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.12
Benzo(K)Fluoranthene	**0.002**	UG/L		0.1 U	**0.02 J**	**0.01 J**	0.1 U	0.1 U	0.1 U	0.1 U	**0.1 J**
Benzoic Acid	--	UG/L		2.6 J	50 U	50 U	50 U	50 U	50 U	50 U	50 U
Benzyl Alcohol	--	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Benzyl Butyl Phthalate	50	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Biphenyl (Diphenyl)	**5**	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Bis(2-Chloroethoxy) Methane	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	1	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Bis(2-Chloroisopropyl) Ether	5	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Bis(2-Ethylhexyl) Phthalate	**5**	UG/L		3 U	3 U	3 U	3 U	3 U	2.5 J	3 U	3 U
Carbazole	--	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Chrysene	**0.002**	UG/L		**0.01 J**	**0.02 J**	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	**0.15**
Dibenz(A,H)Anthracene	--	UG/L		0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.03 J
Dibenzofuran	--	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Diethyl Phthalate	50	UG/L		5 U	5 U	5 U	5 U	5 U	1.8 J	5 U	5 U
Dimethyl Phthalate	50	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Di-N-Butyl Phthalate	50	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Di-N-Octylphthalate	--	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Fluoranthene	50	UG/L		0.1 U	0.03 J	0.06 J	0.1 U	0.1 U	0.05 J	0.05 J	0.42
Fluorene	**50**	UG/L		0.04 J	0.02 J	0.1 U	0.1 U	0.1 U	0.12	0.04 J	0.06 J
Hexachlorobenzene	**0.04**	UG/L		0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.03 J	0.8 U
Hexachlorobutadiene	0.5	UG/L		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Hexachlorocyclopentadiene	5	UG/L		20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U
Hexachloroethane	5	UG/L		0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Indeno(1,2,3-C,D)Pyrene	**0.002**	UG/L		0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	**0.12**
Isophorone	50	UG/L		5 U	5 U	5 U	5 U	5 U	NA	5 U	5 U
M+P MethylPhenol	--	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Naphthalene	**10**	UG/L		0.1 U	0.06 J	0.1 U	0.4 B	0.1 U	1.4	0.04 JB	0.04 J
Nitrobenzene	0.4	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
N-Nitrosodi-N-Propylamine	--	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
N-Nitrosodiphenylamine	50	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Pentachlorophenol	1	UG/L		NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	**50**	UG/L		0.15	0.09 J	0.08 J	0.07 J	0.06 J	0.23	0.14	0.34
Phenol	**1**	UG/L		5 U	5 U	5 U	0.76 J	5 U	5 U	5 U	5 U

Table 3. Summary of Semivolatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-03S	SW-03S	SW-03S	SW-03S	SW-03S	SW-03S	SW-03S	SW-03S
	Sample Date:		04/09/2024	04/22/2024	05/07/2024	05/21/2024	06/05/2024	06/18/2024	08/27/2024	09/10/2024
	Normal or Field Duplicate		N	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
Pyrene	**50**	UG/L	0.08 J	0.03 J	0.03 J	0.1 U	0.1 U	0.06 J	0.1 U	0.41

Table 3. Summary of Semivolatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit	Sample Designation:	SW-03S	SW-03S	SW-03S	SW-03S	SW-03S	SW-04D	SW-04D	SW-04D
			Sample Date:	09/24/2024	10/09/2024	10/22/2024	11/05/2024	11/19/2024	04/28/2023	05/11/2023	05/25/2023
			Normal or Field Duplicate	N	N	N	N	N	N	N	N
1,2,4,5-Tetrachlorobenzene	5	UG/L		10 U	10 U	10 U	10 U	10 U	10 U	12 U	10 U
1,2,4-Trichlorobenzene	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	6.3 U	5 U
1,2-Dichlorobenzene	3	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2.5 U	2 U
1,3-Dichlorobenzene	3	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2.5 U	2 U
1,4-Dichlorobenzene	3	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2.5 U	2 U
2,4,5-Trichlorophenol	--	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	6.3 U	5 U
2,4,6-Trichlorophenol	--	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	6.3 U	5 U
2,4-Dichlorophenol	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	6.3 U	5 U
2,4-Dimethylphenol	**50**	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	6.3 U	5 U
2,4-Dinitrophenol	10	UG/L		20 U	20 U	20 U	20 U	20 U	20 U	25 U	20 U
2,4-Dinitrotoluene	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	6.3 U	5 U
2,6-Dinitrotoluene	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	6.3 U	5 U
2-Chloronaphthalene	10	UG/L		0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.25 U	0.2 U
2-Chlorophenol	--	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2.5 U	2 U
2-Methylnaphthalene	--	UG/L		0.1 U	0.05 J	0.49	0.09 J	0.1 U	2.2	1.3	1
2-Methylphenol (O-Cresol)	--	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	6.3 U	5 U
2-Nitroaniline	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	6.3 U	5 U
2-Nitrophenol	--	UG/L		10 U	10 U	10 U	10 U	10 U	10 U	12 U	10 U
3,3'-Dichlorobenzidine	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	6.3 U	5 U
3-Nitroaniline	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	6.3 U	5 U
4,6-Dinitro-2-Methylphenol	--	UG/L		10 U	10 U	10 U	10 U	10 U	10 U	12 U	10 U
4-Bromophenyl Phenyl Ether	--	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2.5 U	2 U
4-Chloro-3-Methylphenol	--	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2.5 U	2 U
4-Chloroaniline	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	6.3 U	5 U
4-Chlorophenyl Phenyl Ether	--	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2.5 U	2 U
4-Nitroaniline	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	6.3 U	5 U
4-Nitrophenol	--	UG/L		10 U	10 U	10 U	10 U	10 U	10 U	12 U	10 U
Acenaphthene	**20**	UG/L		0.1 U	0.04 J	0.16	0.05 J	0.1 U	1.1	0.79	0.63
Acenaphthylene	**20**	UG/L		0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.18	0.19	0.08 J
Acetophenone	--	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	6.3 U	5 U
Anthracene	50	UG/L		0.03 J	0.1 U	0.05 J	0.04 J	0.03 J	0.09 J	0.06 J	0.05 J
Benzo(A)Anthracene	**0.002**	UG/L		0.1 U	0.1 U	0.1 U	**0.08 J**	**0.07 J**	0.1 U	0.12 U	0.1 U
Benzo(A)Pyrene	**0**	UG/L		0.1 U	0.1 U	0.1 U	**0.04 J**	**0.05 J**	0.1 U	0.12 U	0.1 U
Benzo(B)Fluoranthene	**0.002**	UG/L		0.1 U	0.1 U	0.1 U	**0.05 J**	**0.06 J**	0.1 U	0.12 U	0.1 U

Table 3. Summary of Semivolatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit	Sample Designation:	SW-03S	SW-03S	SW-03S	SW-03S	SW-04D	SW-04D	SW-04D
			Sample Date:	09/24/2024	10/09/2024	10/22/2024	11/05/2024	11/19/2024	04/28/2023	05/11/2023	05/25/2023
			Normal or Field Duplicate	N	N	N	N	N	N	N	N
Benzo(G,H,I)Perylene	--	UG/L		0.1 U	0.1 U	0.1 U	0.03 J	0.1 U	0.1 U	0.12 U	0.1 U
Benzo(K)Fluoranthene	**0.002**	UG/L		0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.12 U	0.1 U
Benzoic Acid	--	UG/L		16 J	50 U	50 U	50 U	50 U	50 U	63 U	50 U
Benzyl Alcohol	--	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2.5 U	2 U
Benzyl Butyl Phthalate	50	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	6.3 U	5 U
Biphenyl (Diphenyl)	**5**	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2.5 U	2 U
Bis(2-Chloroethoxy) Methane	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	6.3 U	5 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	1	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2.5 U	2 U
Bis(2-Chloroisopropyl) Ether	5	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2.5 U	2 U
Bis(2-Ethylhexyl) Phthalate	**5**	UG/L		3 U	3 U	3 U	3 U	3 U	3 U	3.8 U	3 U
Carbazole	--	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2.5 U	2 U
Chrysene	**0.002**	UG/L		0.1 U	0.1 U	0.1 U	**0.03 J**	**0.04 J**	0.1 U	0.12 U	0.1 U
Dibenz(A,H)Anthracene	--	UG/L		0.1 U	0.1 U	0.03 J	0.1 U	0.1 U	0.1 U	0.12 U	0.1 U
Dibenzofuran	--	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2.5 U	2 U
Diethyl Phthalate	50	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	6.3 U	5 U
Dimethyl Phthalate	50	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	6.3 U	5 U
Di-N-Butyl Phthalate	50	UG/L		2.4 J	5 U	5 U	5 U	5 U	5 U	6.3 U	5 U
Di-N-Octylphthalate	--	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	6.3 U	5 U
Fluoranthene	50	UG/L		0.05 J	0.03 J	0.05 J	0.09 J	0.1 J	0.09 J	0.07 J	0.06 J
Fluorene	**50**	UG/L		0.03 J	0.1 U	0.07 J	0.04 J	0.1 U	0.51	0.3	0.26
Hexachlorobenzene	**0.04**	UG/L		0.8 U	0.8 U	0.04 J	0.8 U	0.8 U	0.8 U	1 U	0.8 U
Hexachlorobutadiene	0.5	UG/L		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.62 U	0.5 U
Hexachlorocyclopentadiene	5	UG/L		20 U	20 U	20 U	20 U	20 U	20 U	25 U	20 U
Hexachloroethane	5	UG/L		0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	1 U	0.8 U
Indeno(1,2,3-C,D)Pyrene	**0.002**	UG/L		0.1 U	0.1 U	0.1 U	**0.03 J**	**0.03 J**	0.1 U	0.12 U	0.1 U
Isophorone	50	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	6.3 U	5 U
M+P MethylPhenol	--	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	6.3 U	5 U
Naphthalene	**10**	UG/L		0.07 J	0.26	4.4	0.95	0.1 U	6	4.1	2.8
Nitrobenzene	0.4	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2.5 U	2 U
N-Nitrosodi-N-Propylamine	--	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	6.3 U	5 U
N-Nitrosodiphenylamine	50	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2.5 U	2 U
Pentachlorophenol	1	UG/L		0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	NA	NA	NA
Phenanthrene	**50**	UG/L		0.12	0.1 J	0.12	0.14	0.12	0.58	0.38	0.36
Phenol	**1**	UG/L		**1.2 J**	5 U	5 U	5 U	5 U	5 U	6.3 U	5 U

Table 3. Summary of Semivolatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-03S	SW-03S	SW-03S	SW-03S	SW-03S	SW-04D	SW-04D	SW-04D
	Sample Date:		09/24/2024	10/09/2024	10/22/2024	11/05/2024	11/19/2024	04/28/2023	05/11/2023	05/25/2023
	Normal or Field Duplicate		N	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
Pyrene	**50**	UG/L	0.1 U	0.1 U	0.05 J	0.08 J	0.09 J	0.1	0.09 J	0.07 J

Table 3. Summary of Semivolatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit	Sample Designation:	SW-04D	SW-04D	SW-04D	SW-04D	SW-04D	SW-04D	SW-04D
			Sample Date:	06/07/2023	10/10/2023	11/07/2023	02/13/2024	02/27/2024	03/13/2024	03/26/2024	04/10/2024
			Normal or Field Duplicate	N	N	N	N	N	N	N	N
1,2,4,5-Tetrachlorobenzene	5	UG/L		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
1,2,4-Trichlorobenzene	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2-Dichlorobenzene	3	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,3-Dichlorobenzene	3	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,4-Dichlorobenzene	3	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
2,4,5-Trichlorophenol	--	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,4,6-Trichlorophenol	--	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,4-Dichlorophenol	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,4-Dimethylphenol	**50**	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,4-Dinitrophenol	10	UG/L		20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U
2,4-Dinitrotoluene	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,6-Dinitrotoluene	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Chloronaphthalene	10	UG/L		0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
2-Chlorophenol	--	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
2-Methylnaphthalene	--	UG/L		1.3	0.24	0.11	0.05 J	0.03 J	0.03 J	1.7	0.16
2-Methylphenol (O-Cresol)	--	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Nitroaniline	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Nitrophenol	--	UG/L		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
3,3'-Dichlorobenzidine	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
3-Nitroaniline	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4,6-Dinitro-2-Methylphenol	--	UG/L		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
4-Bromophenyl Phenyl Ether	--	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
4-Chloro-3-Methylphenol	--	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
4-Chloroaniline	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Chlorophenyl Phenyl Ether	--	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
4-Nitroaniline	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Nitrophenol	--	UG/L		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Acenaphthene	**20**	UG/L		0.62	0.29	0.14	0.04 J	0.1 U	0.06 J	0.9	0.45
Acenaphthylene	**20**	UG/L		0.09 J	0.04 J	0.1 U	0.06 J	0.01 J	0.02 J	0.09 J	0.03 J
Acetophenone	--	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Anthracene	50	UG/L		0.06 J	0.04 J	0.09 J	0.02 J	0.1 U	0.03 J	0.19	0.05 J
Benzo(A)Anthracene	**0.002**	UG/L		0.1 U	**0.03 J**	**0.02 J**	**0.02 J**	0.1 U	**0.03 J**	**0.08 J**	**0.03 J**
Benzo(A)Pyrene	**0**	UG/L		0.1 U	**0.02 J**	0.1 U	0.1 U	0.1 U	**0.02 J**	**0.07 J**	**0.02 J**
Benzo(B)Fluoranthene	**0.002**	UG/L		0.1 U	**0.02 J**	0.1 U	**0.02 J**	0.1 U	0.1 U	**0.06 J**	**0.03 J**

Table 3. Summary of Semivolatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit	Sample Designation: SW-04D	SW-04D	SW-04D	SW-04D	SW-04D	SW-04D	SW-04D	SW-04D
			Sample Date: 06/07/2023	10/10/2023	11/07/2023	02/13/2024	02/27/2024	03/13/2024	03/26/2024	04/10/2024
			Normal or Field Duplicate N	N	N	N	N	N	N	N
Benzo(G,H,I)Perylene	--	UG/L	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.03 J	0.1 U
Benzo(K)Fluoranthene	**0.002**	UG/L	0.1 U	**0.01 J**	0.1 U	0.1 U	0.1 U	0.1 U	**0.02 J**	**0.01 J**
Benzoic Acid	--	UG/L	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U
Benzyl Alcohol	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Benzyl Butyl Phthalate	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Biphenyl (Diphenyl)	**5**	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Bis(2-Chloroethoxy) Methane	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	1	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Bis(2-Chloroisopropyl) Ether	5	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Bis(2-Ethylhexyl) Phthalate	**5**	UG/L	3 U	3 U	1.8 J	3 U	3 U	3 U	3 U	3 U
Carbazole	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Chrysene	**0.002**	UG/L	0.1 U	**0.02 J**	0.1 U	**0.01 J**	0.1 U	**0.02 J**	**0.08 J**	**0.02 J**
Dibenz(A,H)Anthracene	--	UG/L	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Dibenzofuran	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Diethyl Phthalate	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Dimethyl Phthalate	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Di-N-Butyl Phthalate	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Di-N-Octylphthalate	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Fluoranthene	50	UG/L	0.07 J	0.07 J	0.05 J	0.05 J	0.04 J	0.05 J	0.26	0.09 J
Fluorene	**50**	UG/L	0.28	0.14	0.13	0.06 J	0.1 U	0.07 J	0.44	0.17
Hexachlorobenzene	**0.04**	UG/L	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Hexachlorobutadiene	0.5	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Hexachlorocyclopentadiene	5	UG/L	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U
Hexachloroethane	5	UG/L	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Indeno(1,2,3-C,D)Pyrene	**0.002**	UG/L	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	**0.03 J**	0.1 U
Isophorone	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
M+P MethylPhenol	--	UG/L	0.49 J	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Naphthalene	**10**	UG/L	3.3	0.64	0.27	0.4	0.11	0.17	5.5	1.4
Nitrobenzene	0.4	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
N-Nitrosodi-N-Propylamine	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
N-Nitrosodiphenylamine	50	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Pentachlorophenol	1	UG/L	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	**50**	UG/L	0.45	0.31	0.26	0.08 J	0.05 J	0.1	0.84	0.21
Phenol	**1**	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U

Table 3. Summary of Semivolatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-04D	SW-04D	SW-04D	SW-04D	SW-04D	SW-04D	SW-04D	SW-04D
	Sample Date:		06/07/2023	10/10/2023	11/07/2023	02/13/2024	02/27/2024	03/13/2024	03/26/2024	04/10/2024
	Normal or Field Duplicate		N	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
Pyrene	**50**	UG/L	0.08 J	0.09 J	0.07 J	0.07 J	0.08 J	0.09 J	0.38	0.13

Table 3. Summary of Semivolatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit	Sample Designation:	SW-04D	SW-04D	SW-04D	SW-04D	SW-04D	SW-04D	SW-04D
			Sample Date:	04/23/2024	05/08/2024	05/21/2024	06/05/2024	06/19/2024	08/28/2024	09/11/2024	09/25/2024
			Normal or Field Duplicate	N	N	N	N	N	N	N	N
1,2,4,5-Tetrachlorobenzene	5	UG/L		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
1,2,4-Trichlorobenzene	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2-Dichlorobenzene	3	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,3-Dichlorobenzene	3	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,4-Dichlorobenzene	3	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
2,4,5-Trichlorophenol	--	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,4,6-Trichlorophenol	--	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,4-Dichlorophenol	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,4-Dimethylphenol	**50**	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,4-Dinitrophenol	10	UG/L		20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U
2,4-Dinitrotoluene	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,6-Dinitrotoluene	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Chloronaphthalene	10	UG/L		0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
2-Chlorophenol	--	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
2-Methylnaphthalene	--	UG/L		0.1 U	0.07 J	0.08 J	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
2-Methylphenol (O-Cresol)	--	UG/L		5 U	5 U	5 U	5 U	NA	5 U	5 U	5 U
2-Nitroaniline	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Nitrophenol	--	UG/L		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
3,3'-Dichlorobenzidine	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
3-Nitroaniline	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4,6-Dinitro-2-Methylphenol	--	UG/L		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
4-Bromophenyl Phenyl Ether	--	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
4-Chloro-3-Methylphenol	--	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
4-Chloroaniline	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Chlorophenyl Phenyl Ether	--	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
4-Nitroaniline	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Nitrophenol	--	UG/L		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Acenaphthene	**20**	UG/L		0.03 J	0.15	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Acenaphthylene	**20**	UG/L		0.1 U	0.02 J	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.08 J
Acetophenone	--	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Anthracene	50	UG/L		0.01 J	0.03 J	0.1 U	0.1 U	0.03 J	0.1 U	0.1 U	0.03 J
Benzo(A)Anthracene	**0.002**	UG/L		0.1 U	**0.03 J**	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	**0.08 J**
Benzo(A)Pyrene	**0**	UG/L		0.1 U	**0.03 J**	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	**0.1 J**
Benzo(B)Fluoranthene	**0.002**	UG/L		0.1 U	**0.02 J**	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	**0.09 J**

Table 3. Summary of Semivolatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit	Sample Designation: SW-04D	SW-04D	SW-04D	SW-04D	SW-04D	SW-04D	SW-04D	SW-04D
			Sample Date: 04/23/2024	05/08/2024	05/21/2024	06/05/2024	06/19/2024	08/28/2024	09/11/2024	09/25/2024
			Normal or Field Duplicate N	N	N	N	N	N	N	N
Benzo(G,H,I)Perylene	--	UG/L	0.1 U	0.02 J	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 J
Benzo(K)Fluoranthene	**0.002**	UG/L	0.1 U	**0.02 J**	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Benzoic Acid	--	UG/L	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U
Benzyl Alcohol	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Benzyl Butyl Phthalate	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Biphenyl (Diphenyl)	**5**	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Bis(2-Chloroethoxy) Methane	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	1	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Bis(2-Chloroisopropyl) Ether	5	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Bis(2-Ethylhexyl) Phthalate	**5**	UG/L	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U
Carbazole	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Chrysene	**0.002**	UG/L	0.1 U	**0.03 J**	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	**0.06 J**
Dibenz(A,H)Anthracene	--	UG/L	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Dibenzofuran	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Diethyl Phthalate	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Dimethyl Phthalate	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Di-N-Butyl Phthalate	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Di-N-Octylphthalate	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Fluoranthene	50	UG/L	0.03 J	0.05 J	0.05 J	0.04 J	0.06 J	0.03 J	0.1 U	0.09 J
Fluorene	**50**	UG/L	0.05 J	0.1 J	0.07 J	0.1 U	0.07 J	0.06 J	0.05 J	0.1 U
Hexachlorobenzene	**0.04**	UG/L	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Hexachlorobutadiene	0.5	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Hexachlorocyclopentadiene	5	UG/L	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U
Hexachloroethane	5	UG/L	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Indeno(1,2,3-C,D)Pyrene	**0.002**	UG/L	0.1 U	**0.02 J**	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	**0.05 J**
Isophorone	50	UG/L	5 U	5 U	5 U	5 U	NA	5 U	5 U	5 U
M+P MethylPhenol	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Naphthalene	**10**	UG/L	0.11	0.28	0.94 B	0.1 U	0.05 J	0.04 JB	0.06 J	0.1 U
Nitrobenzene	0.4	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
N-Nitrosodi-N-Propylamine	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
N-Nitrosodiphenylamine	50	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Pentachlorophenol	1	UG/L	NA	NA	NA	NA	NA	NA	NA	0.8 U
Phenanthrene	**50**	UG/L	0.05 J	0.1	0.05 J	0.1 U	0.07 J	0.1 U	0.1 U	0.05 J
Phenol	**1**	UG/L	5 U	5 U	**1.1 J**	**1.7 J**	**1.1 J**	5 U	**2.6 J**	5 U

Table 3. Summary of Semivolatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

		Sample Designation:	SW-04D	SW-04D	SW-04D	SW-04D	SW-04D	SW-04D	SW-04D	SW-04D
		Sample Date:	04/23/2024	05/08/2024	05/21/2024	06/05/2024	06/19/2024	08/28/2024	09/11/2024	09/25/2024
		Normal or Field Duplicate	N	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
Pyrene	**50**	UG/L	0.05 J	0.08 J	0.07 J	0.06 J	0.08 J	0.04 J	0.1 U	0.13

Table 3. Summary of Semivolatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit	Sample Designation: SW-04D	SW-04D	SW-04D	SW-04D	SW-04S	SW-04S	SW-04S	SW-04S
			Sample Date: 10/08/2024	10/23/2024	11/05/2024	11/19/2024	04/28/2023	04/28/2023	05/11/2023	05/25/2023
			Normal or Field Duplicate N	N	N	N	N	FD	N	N
1,2,4,5-Tetrachlorobenzene	5	UG/L	10 U	10 U	10 U	10 U	10 U	10 U	14 U	10 U
1,2,4-Trichlorobenzene	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	7.3 U	5 U
1,2-Dichlorobenzene	3	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2.9 U	2 U
1,3-Dichlorobenzene	3	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2.9 U	2 U
1,4-Dichlorobenzene	3	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2.9 U	2 U
2,4,5-Trichlorophenol	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	7.3 U	5 U
2,4,6-Trichlorophenol	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	7.3 U	5 U
2,4-Dichlorophenol	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	7.3 U	5 U
2,4-Dimethylphenol	**50**	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	7.3 U	5 U
2,4-Dinitrophenol	10	UG/L	20 U	20 U	20 U	20 U	20 U	20 U	29 U	20 U
2,4-Dinitrotoluene	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	7.3 U	5 U
2,6-Dinitrotoluene	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	7.3 U	5 U
2-Chloronaphthalene	10	UG/L	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.29 U	0.2 U
2-Chlorophenol	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2.9 U	2 U
2-Methylnaphthalene	--	UG/L	0.1 U	0.1 U	0.05 J	0.1 U	2.8	2.7	0.86	1.3
2-Methylphenol (O-Cresol)	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	7.3 U	5 U
2-Nitroaniline	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	7.3 U	5 U
2-Nitrophenol	--	UG/L	10 U	10 U	10 U	10 U	10 U	10 U	14 U	10 U
3,3'-Dichlorobenzidine	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	7.3 U	5 U
3-Nitroaniline	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	7.3 U	5 U
4,6-Dinitro-2-Methylphenol	--	UG/L	10 U	10 U	10 U	10 U	10 U	10 U	14 U	10 U
4-Bromophenyl Phenyl Ether	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2.9 U	2 U
4-Chloro-3-Methylphenol	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2.9 U	2 U
4-Chloroaniline	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	7.3 U	5 U
4-Chlorophenyl Phenyl Ether	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2.9 U	2 U
4-Nitroaniline	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	7.3 U	5 U
4-Nitrophenol	--	UG/L	10 U	10 U	10 U	10 U	10 U	10 U	14 U	10 U
Acenaphthene	**20**	UG/L	0.1	0.1 U	0.1 U	0.1 U	1.1	0.88	0.52	0.74
Acenaphthylene	**20**	UG/L	0.03 J	0.1 U	0.1 U	0.1 U	0.25	0.21	0.13 J	0.17
Acetophenone	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	7.3 U	5 U
Anthracene	50	UG/L	0.06 J	0.1 U	0.1 U	0.03 J	0.15	0.03 J	0.07 J	0.1 J
Benzo(A)Anthracene	**0.002**	UG/L	**0.07 J**	0.1 U	**0.06 J**	**0.03 J**	**0.04 J**	0.1 U	0.14 U	**0.03 J**
Benzo(A)Pyrene	**0**	UG/L	**0.06 J**	0.1 U	0.1 U	**0.04 J**	**0.05 J**	0.1 U	0.14 U	**0.04 J**
Benzo(B)Fluoranthene	**0.002**	UG/L	**0.07 J**	0.1 U	**0.03 J**	**0.03 J**	**0.04 J**	**0.01 J**	0.14 U	**0.05 J**

Table 3. Summary of Semivolatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit	Sample Designation: SW-04D	SW-04D	SW-04D	SW-04D	SW-04S	SW-04S	SW-04S	SW-04S
			Sample Date: 10/08/2024	10/23/2024	11/05/2024	11/19/2024	04/28/2023	04/28/2023	05/11/2023	05/25/2023
			Normal or Field Duplicate: N	N	N	N	N	FD	N	N
Benzo(G,H,I)Perylene	--	UG/L	0.04 J	0.1 U	0.1 U	0.1 U	0.03 J	0.1 U	0.14 U	0.07 J
Benzo(K)Fluoranthene	**0.002**	UG/L	**0.04 J**	0.1 U	0.1 U	0.1 U	**0.02 J**	0.1 U	0.14 U	**0.05 J**
Benzoic Acid	--	UG/L	50 U	50 U	50 U	50 U	50 U	50 U	73 U	50 U
Benzyl Alcohol	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2.9 U	2 U
Benzyl Butyl Phthalate	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	7.3 U	5 U
Biphenyl (Diphenyl)	**5**	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2.9 U	2 U
Bis(2-Chloroethoxy) Methane	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	7.3 U	5 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	1	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2.9 U	2 U
Bis(2-Chloroisopropyl) Ether	5	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2.9 U	2 U
Bis(2-Ethylhexyl) Phthalate	**5**	UG/L	3 U	3 U	3 U	3 U	3 U	3 U	4.3 U	3 U
Carbazole	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2.9 U	2 U
Chrysene	**0.002**	UG/L	**0.06 J**	0.1 U	0.1 U	**0.03 J**	**0.04 J**	0.1 U	0.14 U	**0.03 J**
Dibenz(A,H)Anthracene	--	UG/L	0.02 J	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.14 U	0.07 J
Dibenzofuran	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2.9 U	2 U
Diethyl Phthalate	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	7.3 U	5 U
Dimethyl Phthalate	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	7.3 U	5 U
Di-N-Butyl Phthalate	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	7.3 U	5 U
Di-N-Octylphthalate	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	7.3 U	5 U
Fluoranthene	50	UG/L	0.1	0.03 J	0.05 J	0.05 J	0.14	0.03 J	0.14 U	0.1 J
Fluorene	**50**	UG/L	0.09 J	0.03 J	0.04 J	0.04 JB	0.52	0.3	0.26	0.31
Hexachlorobenzene	**0.04**	UG/L	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	1.2 U	0.8 U
Hexachlorobutadiene	0.5	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.72 U	0.5 U
Hexachlorocyclopentadiene	5	UG/L	20 U	20 U	20 U	20 U	20 U	20 U	29 U	20 U
Hexachloroethane	5	UG/L	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	1.2 U	0.8 U
Indeno(1,2,3-C,D)Pyrene	**0.002**	UG/L	**0.04 J**	0.1 U	0.1 U	0.1 U	**0.03 J**	0.1 U	0.14 U	**0.07 J**
Isophorone	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	7.3 U	5 U
M+P MethylPhenol	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	7.3 U	5 U
Naphthalene	**10**	UG/L	0.05 JB	0.04 J	0.1	0.03 JB	**14**	**14**	2 B	2.7
Nitrobenzene	0.4	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2.9 U	2 U
N-Nitrosodi-N-Propylamine	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	7.3 U	5 U
N-Nitrosodiphenylamine	50	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2.9 U	2 U
Pentachlorophenol	1	UG/L	0.11 J	0.8 U	0.8 U	0.8 U	NA	NA	NA	NA
Phenanthrene	**50**	UG/L	0.19	0.1 U	0.04 J	0.1 U	0.91	0.22	0.38	0.41
Phenol	**1**	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	7.3 U	5 U

Table 3. Summary of Semivolatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-04D	SW-04D	SW-04D	SW-04D	SW-04S	SW-04S	SW-04S	SW-04S
	Sample Date:		10/08/2024	10/23/2024	11/05/2024	11/19/2024	04/28/2023	04/28/2023	05/11/2023	05/25/2023
	Normal or Field Duplicate		N	N	N	N	N	FD	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
Pyrene	**50**	UG/L	0.15	0.1 U	0.06 J	0.06 J	0.19	0.05 J	0.14 U	0.14

Table 3. Summary of Semivolatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit	Sample Designation:	SW-04S	SW-04S	SW-04S	SW-04S	SW-04S	SW-04S	SW-04S
			Sample Date:	06/07/2023	10/10/2023	11/08/2023	02/13/2024	02/27/2024	03/13/2024	03/26/2024	04/10/2024
			Normal or Field Duplicate	N	N	N	N	N	N	N	N
1,2,4,5-Tetrachlorobenzene	5	UG/L		12 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
1,2,4-Trichlorobenzene	5	UG/L		6 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2-Dichlorobenzene	3	UG/L		2.4 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,3-Dichlorobenzene	3	UG/L		2.4 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,4-Dichlorobenzene	3	UG/L		2.4 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
2,4,5-Trichlorophenol	--	UG/L		6 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,4,6-Trichlorophenol	--	UG/L		6 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,4-Dichlorophenol	5	UG/L		6 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,4-Dimethylphenol	**50**	UG/L		6 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,4-Dinitrophenol	10	UG/L		24 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U
2,4-Dinitrotoluene	5	UG/L		6 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,6-Dinitrotoluene	5	UG/L		6 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Chloronaphthalene	10	UG/L		0.24 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
2-Chlorophenol	--	UG/L		2.4 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
2-Methylnaphthalene	--	UG/L		1.1	0.1 J	0.1 U	0.85	0.03 J	0.05 J	0.51	0.1 U
2-Methylphenol (O-Cresol)	--	UG/L		6 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Nitroaniline	5	UG/L		6 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Nitrophenol	--	UG/L		12 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
3,3'-Dichlorobenzidine	5	UG/L		6 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
3-Nitroaniline	5	UG/L		6 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4,6-Dinitro-2-Methylphenol	--	UG/L		12 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
4-Bromophenyl Phenyl Ether	--	UG/L		2.4 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
4-Chloro-3-Methylphenol	--	UG/L		2.4 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
4-Chloroaniline	5	UG/L		6 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Chlorophenyl Phenyl Ether	--	UG/L		2.4 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
4-Nitroaniline	5	UG/L		6 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Nitrophenol	--	UG/L		12 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Acenaphthene	**20**	UG/L		0.71	0.07 J	0.03 J	0.36	0.1 U	0.08 J	0.3	0.1 U
Acenaphthylene	**20**	UG/L		0.12	0.06 J	0.03 J	0.06 J	0.02 J	0.1 U	0.02 J	0.02 J
Acetophenone	--	UG/L		6 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Anthracene	50	UG/L		0.04 J	0.04 J	0.1 J	0.06 J	0.02 J	0.04 J	0.03 J	0.02 J
Benzo(A)Anthracene	**0.002**	UG/L		0.12 U	**0.05 J**	**0.09 J**	**0.07 J**	0.1 U	**0.03 J**	0.1 U	**0.02 J**
Benzo(A)Pyrene	**0**	UG/L		0.12 U	**0.06 J**	**0.08 J**	**0.07 J**	**0.02 J**	**0.02 J**	0.1 U	0.1 U
Benzo(B)Fluoranthene	**0.002**	UG/L		0.12 U	**0.05 J**	**0.09 J**	**0.08 J**	0.1 U	**0.02 J**	0.1 U	**0.02 J**

Table 3. Summary of Semivolatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit	Sample Designation:	SW-04S	SW-04S	SW-04S	SW-04S	SW-04S	SW-04S	SW-04S
			Sample Date:	06/07/2023	10/10/2023	11/08/2023	02/13/2024	02/27/2024	03/13/2024	03/26/2024	04/10/2024
			Normal or Field Duplicate	N	N	N	N	N	N	N	N
Benzo(G,H,I)Perylene	--	UG/L		0.12 U	0.03 J	0.07 J	0.05 J	0.1 U	0.02 J	0.1 U	0.1 U
Benzo(K)Fluoranthene	**0.002**	UG/L		0.12 U	**0.02 J**	**0.06 J**	**0.03 J**	0.1 U	**0.01 J**	0.1 U	0.1 U
Benzoic Acid	--	UG/L		60 U	9.5 J	50 U	50 U	50 U	50 U	50 U	50 U
Benzyl Alcohol	--	UG/L		2.4 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Benzyl Butyl Phthalate	50	UG/L		6 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Biphenyl (Diphenyl)	**5**	UG/L		2.4 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Bis(2-Chloroethoxy) Methane	5	UG/L		6 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	1	UG/L		2.4 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Bis(2-Chloroisopropyl) Ether	5	UG/L		2.4 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Bis(2-Ethylhexyl) Phthalate	**5**	UG/L		3.6 U	3 U	3 U	3 U	2.1 J	3 U	3 U	3 U
Carbazole	--	UG/L		2.4 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Chrysene	**0.002**	UG/L		0.12 U	**0.04 J**	**0.06 J**	**0.06 J**	0.1 U	**0.03 J**	0.1 U	0.1 U
Dibenz(A,H)Anthracene	--	UG/L		0.12 U	0.1 U	0.06 J	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Dibenzofuran	--	UG/L		2.4 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Diethyl Phthalate	50	UG/L		6 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Dimethyl Phthalate	50	UG/L		6 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Di-N-Butyl Phthalate	50	UG/L		6 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Di-N-Octylphthalate	--	UG/L		6 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Fluoranthene	50	UG/L		0.03 J	0.09 J	0.16	0.12	0.03 J	0.07 J	0.04 J	0.02 J
Fluorene	**50**	UG/L		0.19	0.06 J	0.04 J	0.15	0.02 J	0.04 J	0.11	0.1 U
Hexachlorobenzene	**0.04**	UG/L		0.96 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Hexachlorobutadiene	0.5	UG/L		0.6 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Hexachlorocyclopentadiene	5	UG/L		24 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U
Hexachloroethane	5	UG/L		0.96 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Indeno(1,2,3-C,D)Pyrene	**0.002**	UG/L		0.12 U	**0.03 J**	**0.08 J**	**0.04 J**	**0.01 J**	0.1 U	0.1 U	0.1 U
Isophorone	50	UG/L		6 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
M+P MethylPhenol	--	UG/L		6 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Naphthalene	**10**	UG/L		2.3	0.5	0.1 U	3	0.12	0.15	1.3	0.07 J
Nitrobenzene	0.4	UG/L		2.4 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
N-Nitrosodi-N-Propylamine	--	UG/L		6 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
N-Nitrosodiphenylamine	50	UG/L		2.4 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Pentachlorophenol	1	UG/L		NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	**50**	UG/L		0.26	0.17	0.17	0.22	0.03 J	0.15	0.15	0.02 J
Phenol	**1**	UG/L		6 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U

Table 3. Summary of Semivolatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-04S	SW-04S	SW-04S	SW-04S	SW-04S	SW-04S	SW-04S	SW-04S
	Sample Date:		06/07/2023	10/10/2023	11/08/2023	02/13/2024	02/27/2024	03/13/2024	03/26/2024	04/10/2024
	Normal or Field Duplicate		N	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
Pyrene	**50**	UG/L	0.05 J	0.11	0.17	0.17	0.04 J	0.08 J	0.1 U	0.03 J

Table 3. Summary of Semivolatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit	Sample Designation: SW-04S	SW-04S	SW-04S	SW-04S	SW-04S	SW-04S	SW-04S	SW-04S
			Sample Date: 04/23/2024	05/08/2024	05/21/2024	06/05/2024	06/19/2024	08/28/2024	09/10/2024	09/24/2024
			Normal or Field Duplicate N	N	N	N	N	N	N	N
1,2,4,5-Tetrachlorobenzene	5	UG/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
1,2,4-Trichlorobenzene	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2-Dichlorobenzene	3	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,3-Dichlorobenzene	3	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,4-Dichlorobenzene	3	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
2,4,5-Trichlorophenol	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,4,6-Trichlorophenol	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,4-Dichlorophenol	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,4-Dimethylphenol	**50**	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,4-Dinitrophenol	10	UG/L	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U
2,4-Dinitrotoluene	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,6-Dinitrotoluene	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Chloronaphthalene	10	UG/L	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
2-Chlorophenol	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
2-Methylnaphthalene	--	UG/L	0.1 U	0.1 U	0.07 J	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
2-Methylphenol (O-Cresol)	--	UG/L	5 U	5 U	5 U	5 U	NA	5 U	5 U	5 U
2-Nitroaniline	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Nitrophenol	--	UG/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
3,3'-Dichlorobenzidine	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
3-Nitroaniline	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4,6-Dinitro-2-Methylphenol	--	UG/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
4-Bromophenyl Phenyl Ether	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
4-Chloro-3-Methylphenol	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
4-Chloroaniline	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Chlorophenyl Phenyl Ether	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
4-Nitroaniline	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Nitrophenol	--	UG/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Acenaphthene	**20**	UG/L	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Acenaphthylene	**20**	UG/L	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Acetophenone	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Anthracene	50	UG/L	0.1 U	0.02 J	0.1 U	0.1 U	0.1 U	0.1 U	0.03 J	0.1 U
Benzo(A)Anthracene	**0.002**	UG/L	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Benzo(A)Pyrene	**0**	UG/L	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Benzo(B)Fluoranthene	**0.002**	UG/L	**0.01 J**	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U

Table 3. Summary of Semivolatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit	Sample Designation:	SW-04S	SW-04S	SW-04S	SW-04S	SW-04S	SW-04S	SW-04S	SW-04S
			Sample Date:	04/23/2024	05/08/2024	05/21/2024	06/05/2024	06/19/2024	08/28/2024	09/10/2024	09/24/2024
			Normal or Field Duplicate	N	N	N	N	N	N	N	N
Benzo(G,H,I)Perylene	--	UG/L		0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Benzo(K)Fluoranthene	**0.002**	UG/L		0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Benzoic Acid	--	UG/L		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U
Benzyl Alcohol	--	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Benzyl Butyl Phthalate	50	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Biphenyl (Diphenyl)	**5**	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Bis(2-Chloroethoxy) Methane	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	1	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Bis(2-Chloroisopropyl) Ether	5	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Bis(2-Ethylhexyl) Phthalate	**5**	UG/L		3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U
Carbazole	--	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Chrysene	**0.002**	UG/L		0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Dibenz(A,H)Anthracene	--	UG/L		0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Dibenzofuran	--	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Diethyl Phthalate	50	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Dimethyl Phthalate	50	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Di-N-Butyl Phthalate	50	UG/L		5 U	5 U	5 U	5 U	1.3 J	5 U	5 U	2.4 J
Di-N-Octylphthalate	--	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Fluoranthene	50	UG/L		0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 J	0.1 U
Fluorene	**50**	UG/L		0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Hexachlorobenzene	**0.04**	UG/L		0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	**0.05 J**	0.8 U
Hexachlorobutadiene	0.5	UG/L		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Hexachlorocyclopentadiene	5	UG/L		20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U
Hexachloroethane	5	UG/L		0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Indeno(1,2,3-C,D)Pyrene	**0.002**	UG/L		0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Isophorone	50	UG/L		5 U	5 U	5 U	5 U	NA	5 U	5 U	5 U
M+P MethylPhenol	--	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Naphthalene	**10**	UG/L		0.06 J	0.06 J	0.95 B	0.1 U	0.07 J	0.04 JB	0.05 J	0.04 J
Nitrobenzene	0.4	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
N-Nitrosodi-N-Propylamine	--	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
N-Nitrosodiphenylamine	50	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Pentachlorophenol	1	UG/L		NA	NA	NA	NA	NA	NA	NA	0.8 U
Phenanthrene	**50**	UG/L		0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 J	0.1 U
Phenol	**1**	UG/L		5 U	5 U	5 U	**1.5 J**	**1.1 J**	5 U	5 U	**1.4 J**

Table 3. Summary of Semivolatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-04S	SW-04S	SW-04S	SW-04S	SW-04S	SW-04S	SW-04S	SW-04S
	Sample Date:		04/23/2024	05/08/2024	05/21/2024	06/05/2024	06/19/2024	08/28/2024	09/10/2024	09/24/2024
	Normal or Field Duplicate		N	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
Pyrene	**50**	UG/L	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 J	0.1 U

Table 3. Summary of Semivolatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit	Sample Designation: SW-04S	SW-04S	SW-04S	SW-04S	SW-05D	SW-05D	SW-05D	SW-05D
			Sample Date: 10/08/2024	10/23/2024	11/05/2024	11/19/2024	04/27/2023	05/11/2023	05/25/2023	06/08/2023
			Normal or Field Duplicate N	N	N	N	N	N	N	N
1,2,4,5-Tetrachlorobenzene	5	UG/L	10 U	10 U	10 U	10 U	10 U	14 U	10 U	10 U
1,2,4-Trichlorobenzene	5	UG/L	5 U	5 U	5 U	5 U	5 U	6.8 U	5 U	5 U
1,2-Dichlorobenzene	3	UG/L	2 U	2 U	2 U	2 U	2 U	2.7 U	2 U	2 U
1,3-Dichlorobenzene	3	UG/L	2 U	2 U	2 U	2 U	2 U	2.7 U	2 U	2 U
1,4-Dichlorobenzene	3	UG/L	2 U	2 U	2 U	2 U	2 U	2.7 U	2 U	2 U
2,4,5-Trichlorophenol	--	UG/L	5 U	5 U	5 U	5 U	5 U	6.8 U	5 U	5 U
2,4,6-Trichlorophenol	--	UG/L	5 U	5 U	5 U	5 U	5 U	6.8 U	5 U	5 U
2,4-Dichlorophenol	5	UG/L	5 U	5 U	5 U	5 U	5 U	6.8 U	5 U	5 U
2,4-Dimethylphenol	**50**	UG/L	5 U	5 U	5 U	5 U	5 U	6.8 U	5 U	5 U
2,4-Dinitrophenol	10	UG/L	20 U	20 U	20 U	20 U	20 U	27 U	20 U	20 U
2,4-Dinitrotoluene	5	UG/L	5 U	5 U	5 U	5 U	5 U	6.8 U	5 U	5 U
2,6-Dinitrotoluene	5	UG/L	5 U	5 U	5 U	5 U	5 U	6.8 U	5 U	5 U
2-Chloronaphthalene	10	UG/L	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.27 U	0.2 U	0.2 U
2-Chlorophenol	--	UG/L	2 U	2 U	2 U	2 U	2 U	2.7 U	2 U	2 U
2-Methylnaphthalene	--	UG/L	0.1 U	0.1 U	0.03 J	0.1 U	0.09 J	0.16	0.05 J	0.05 J
2-Methylphenol (O-Cresol)	--	UG/L	5 U	5 U	5 U	5 U	5 U	6.8 U	5 U	5 U
2-Nitroaniline	5	UG/L	5 U	5 U	5 U	5 U	5 U	6.8 U	5 U	5 U
2-Nitrophenol	--	UG/L	10 U	10 U	10 U	10 U	10 U	14 U	10 U	10 U
3,3'-Dichlorobenzidine	5	UG/L	5 U	5 U	5 U	5 U	5 U	6.8 U	5 U	5 U
3-Nitroaniline	5	UG/L	5 U	5 U	5 U	5 U	5 U	6.8 U	5 U	5 U
4,6-Dinitro-2-Methylphenol	--	UG/L	10 U	10 U	10 U	10 U	10 U	14 U	10 U	10 U
4-Bromophenyl Phenyl Ether	--	UG/L	2 U	2 U	2 U	2 U	2 U	2.7 U	2 U	2 U
4-Chloro-3-Methylphenol	--	UG/L	2 U	2 U	2 U	2 U	2 U	2.7 U	2 U	2 U
4-Chloroaniline	5	UG/L	5 U	5 U	5 U	5 U	5 U	6.8 U	5 U	5 U
4-Chlorophenyl Phenyl Ether	--	UG/L	2 U	2 U	2 U	2 U	2 U	2.7 U	2 U	2 U
4-Nitroaniline	5	UG/L	5 U	5 U	5 U	5 U	5 U	6.8 U	5 U	5 U
4-Nitrophenol	--	UG/L	10 U	10 U	10 U	10 U	10 U	14 U	10 U	10 U
Acenaphthene	**20**	UG/L	0.1 U	0.1 U	0.1 U	0.1 U	0.13	0.1 J	0.09 J	0.08 J
Acenaphthylene	**20**	UG/L	0.1 U	0.1 U	0.1 U	0.1 U	0.01 J	0.14 U	0.1 U	0.1 U
Acetophenone	--	UG/L	5 U	5 U	5 U	5 U	5 U	6.8 U	5 U	5 U
Anthracene	50	UG/L	0.1 U	0.1 U	0.1 U	0.1 U	0.03 J	0.03 J	0.02 J	0.02 J
Benzo(A)Anthracene	**0.002**	UG/L	0.1 U	0.1 U	**0.05 J**	0.1 U	0.1 U	0.14 U	0.1 U	0.1 U
Benzo(A)Pyrene	**0**	UG/L	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.14 U	0.1 U	0.1 U
Benzo(B)Fluoranthene	**0.002**	UG/L	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.14 U	**0.03 J**	**0.02 J**

Table 3. Summary of Semivolatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit	Sample Designation: SW-04S	SW-04S	SW-04S	SW-04S	SW-05D	SW-05D	SW-05D	SW-05D
			Sample Date: 10/08/2024	10/23/2024	11/05/2024	11/19/2024	04/27/2023	05/11/2023	05/25/2023	06/08/2023
			Normal or Field Duplicate N	N	N	N	N	N	N	N
Benzo(G,H,I)Perylene	--	UG/L	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.14 U	0.02 J	0.1 U
Benzo(K)Fluoranthene	**0.002**	UG/L	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.14 U	**0.02 J**	0.1 U
Benzoic Acid	--	UG/L	50 U	50 U	50 U	50 U	8.1 J	68 U	50 U	50 U
Benzyl Alcohol	--	UG/L	2 U	2 U	2 U	2 U	2 U	2.7 U	2 U	2 U
Benzyl Butyl Phthalate	50	UG/L	5 U	5 U	5 U	5 U	5 U	6.8 U	5 U	5 U
Biphenyl (Diphenyl)	**5**	UG/L	2 U	2 U	2 U	2 U	2 U	2.7 U	2 U	2 U
Bis(2-Chloroethoxy) Methane	5	UG/L	5 U	5 U	5 U	5 U	5 U	6.8 U	5 U	5 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	1	UG/L	2 U	2 U	2 U	2 U	2 U	2.7 U	2 U	2 U
Bis(2-Chloroisopropyl) Ether	5	UG/L	2 U	2 U	2 U	2 U	2 U	2.7 U	2 U	2 U
Bis(2-Ethylhexyl) Phthalate	**5**	UG/L	3 U	3 U	3 U	3 U	3 U	4.1 U	3 U	3 U
Carbazole	--	UG/L	2 U	2 U	2 U	2 U	2 U	2.7 U	2 U	2 U
Chrysene	**0.002**	UG/L	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.14 U	0.1 U	0.1 U
Dibenz(A,H)Anthracene	--	UG/L	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.14 U	0.02 J	0.1 U
Dibenzofuran	--	UG/L	2 U	2 U	2 U	2 U	2 U	2.7 U	2 U	2 U
Diethyl Phthalate	50	UG/L	5 U	5 U	5 U	5 U	5 U	6.8 U	5 U	5 U
Dimethyl Phthalate	50	UG/L	5 U	5 U	5 U	5 U	5 U	6.8 U	5 U	5 U
Di-N-Butyl Phthalate	50	UG/L	5 U	5 U	5 U	5 U	5 U	6.8 U	5 U	5 U
Di-N-Octylphthalate	--	UG/L	5 U	5 U	5 U	5 U	5 U	6.8 U	5 U	5 U
Fluoranthene	50	UG/L	0.1 U	0.04 J	0.1 U	0.1 U	0.03 J	0.14 U	0.1 U	0.03 J
Fluorene	**50**	UG/L	0.1 U	0.1 U	0.1 U	0.1 U	0.09 J	0.07 J	0.06 J	0.06 J
Hexachlorobenzene	**0.04**	UG/L	0.8 U	0.8 U	0.02 J	0.8 U	0.03 J	1.1 U	0.8 U	0.8 U
Hexachlorobutadiene	0.5	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.68 U	0.5 U	0.5 U
Hexachlorocyclopentadiene	5	UG/L	20 U	20 U	20 U	20 U	20 U	27 U	20 U	20 U
Hexachloroethane	5	UG/L	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	1.1 U	0.8 U	0.8 U
Indeno(1,2,3-C,D)Pyrene	**0.002**	UG/L	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.14 U	**0.03 J**	0.1 U
Isophorone	50	UG/L	5 U	5 U	5 U	5 U	5 U	6.8 U	5 U	5 U
M+P MethylPhenol	--	UG/L	5 U	5 U	5 U	5 U	5 U	2.2 J	8	11
Naphthalene	**10**	UG/L	0.1 U	0.05 J	0.08 J	0.04 JB	0.2	0.46 B	0.1 U	0.13
Nitrobenzene	0.4	UG/L	2 U	2 U	2 U	2 U	2 U	2.7 U	2 U	2 U
N-Nitrosodi-N-Propylamine	--	UG/L	5 U	5 U	5 U	5 U	5 U	6.8 U	5 U	5 U
N-Nitrosodiphenylamine	50	UG/L	2 U	2 U	2 U	2 U	2 U	2.7 U	2 U	2 U
Pentachlorophenol	1	UG/L	0.8 U	0.8 U	0.8 U	0.8 U	NA	NA	NA	NA
Phenanthrene	**50**	UG/L	0.1 U	0.1 U	0.1 U	0.05 JB	0.18	0.15	0.13	0.13
Phenol	**1**	UG/L	5 U	5 U	5 U	5 U	5 U	6.8 U	5 U	0.78 J

Table 3. Summary of Semivolatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

		Sample Designation:	SW-04S	SW-04S	SW-04S	SW-04S	SW-05D	SW-05D	SW-05D	SW-05D
		Sample Date:	10/08/2024	10/23/2024	11/05/2024	11/19/2024	04/27/2023	05/11/2023	05/25/2023	06/08/2023
		Normal or Field Duplicate	N	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
Pyrene	**50**	UG/L	0.1 U	0.06 J	0.1 U	0.1 U	0.02 J	0.14 U	0.1 U	0.03 J

Table 3. Summary of Semivolatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit	Sample Designation:	SW-05D	SW-05D	SW-05D	SW-05D	SW-05D	SW-05D	SW-05D
			Sample Date:	10/10/2023	11/08/2023	11/08/2023	02/13/2024	02/26/2024	02/26/2024	03/12/2024	03/27/2024
			Normal or Field Duplicate	N	N	FD	N	N	FD	N	N
1,2,4,5-Tetrachlorobenzene	5	UG/L		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
1,2,4-Trichlorobenzene	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2-Dichlorobenzene	3	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,3-Dichlorobenzene	3	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,4-Dichlorobenzene	3	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
2,4,5-Trichlorophenol	--	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,4,6-Trichlorophenol	--	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,4-Dichlorophenol	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,4-Dimethylphenol	**50**	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,4-Dinitrophenol	10	UG/L		20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U
2,4-Dinitrotoluene	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,6-Dinitrotoluene	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Chloronaphthalene	10	UG/L		0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
2-Chlorophenol	--	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
2-Methylnaphthalene	--	UG/L		0.15	0.1	0.04 J	0.07 J	0.1 U	0.03 J	0.04 J	0.1 J
2-Methylphenol (O-Cresol)	--	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Nitroaniline	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Nitrophenol	--	UG/L		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
3,3'-Dichlorobenzidine	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
3-Nitroaniline	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4,6-Dinitro-2-Methylphenol	--	UG/L		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
4-Bromophenyl Phenyl Ether	--	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
4-Chloro-3-Methylphenol	--	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
4-Chloroaniline	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Chlorophenyl Phenyl Ether	--	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
4-Nitroaniline	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Nitrophenol	--	UG/L		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Acenaphthene	**20**	UG/L		0.09 J	0.11	0.06 J	0.06 J	0.04 J	0.04 J	0.05 J	0.07 J
Acenaphthylene	**20**	UG/L		0.05 J	0.07 J	0.02 J	0.03 J	0.03 J	0.03 J	0.04 J	0.02 J
Acetophenone	--	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Anthracene	50	UG/L		0.05 J	0.08 J	0.04 J	0.03 J	0.04 J	0.03 J	0.03 J	0.02 J
Benzo(A)Anthracene	**0.002**	UG/L		**0.04 J**	**0.08 J**	**0.03 JB**	**0.04 J**	**0.05 J**	**0.03 J**	**0.08 J**	0.1 U
Benzo(A)Pyrene	**0**	UG/L		**0.03 J**	**0.07 J**	0.1 U	**0.03 J**	**0.04 J**	**0.03 J**	**0.09 J**	0.1 U
Benzo(B)Fluoranthene	**0.002**	UG/L		**0.03 J**	**0.09 J**	0.1 U	**0.03 J**	**0.05 J**	**0.03 J**	**0.1 J**	0.1 U

Table 3. Summary of Semivolatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit	Sample Designation:	SW-05D	SW-05D	SW-05D	SW-05D	SW-05D	SW-05D	SW-05D
			Sample Date:	10/10/2023	11/08/2023	11/08/2023	02/13/2024	02/26/2024	02/26/2024	03/12/2024	03/27/2024
			Normal or Field Duplicate	N	N	FD	N	N	FD	N	N
Benzo(G,H,I)Perylene	--	UG/L		0.02 J	0.05 J	0.1 U	0.02 J	0.03 J	0.03 J	0.09 J	0.1 U
Benzo(K)Fluoranthene	**0.002**	UG/L		**0.02 J**	**0.03 J**	0.1 U	**0.01 J**	**0.02 J**	**0.01 J**	**0.08 J**	0.1 U
Benzoic Acid	--	UG/L		50 U	50 U	50 U	50 U	50 U	50 U	50 U	2.6 J
Benzyl Alcohol	--	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Benzyl Butyl Phthalate	50	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Biphenyl (Diphenyl)	**5**	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Bis(2-Chloroethoxy) Methane	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	1	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Bis(2-Chloroisopropyl) Ether	5	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Bis(2-Ethylhexyl) Phthalate	**5**	UG/L		3 U	3 U	3 U	3 U	**51**	**26**	3.9	3 U
Carbazole	--	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Chrysene	**0.002**	UG/L		**0.03 J**	**0.06 J**	**0.01 JB**	**0.02 J**	**0.05 J**	**0.03 J**	**0.08 J**	0.1 U
Dibenz(A,H)Anthracene	--	UG/L		0.1 U	0.01 J	0.1 U	0.1 U	0.1 U	0.1 U	0.08 J	0.1 U
Dibenzofuran	--	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Diethyl Phthalate	50	UG/L		0.65 J	5 U	5 U	5 U	0.58 J	5 U	5 U	5 U
Dimethyl Phthalate	50	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Di-N-Butyl Phthalate	50	UG/L		5 U	5 U	5 U	5 U	0.48 J	0.89 J	5 U	5 U
Di-N-Octylphthalate	--	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Fluoranthene	50	UG/L		0.11	0.13	0.06 JB	0.06 J	0.07 J	0.06 J	0.07 J	0.02 J
Fluorene	**50**	UG/L		0.1 J	0.09 J	0.06 J	0.04 J	0.04 J	0.02 J	0.03 J	0.03 J
Hexachlorobenzene	**0.04**	UG/L		0.01 J	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Hexachlorobutadiene	0.5	UG/L		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Hexachlorocyclopentadiene	5	UG/L		20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U
Hexachloroethane	5	UG/L		0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Indeno(1,2,3-C,D)Pyrene	**0.002**	UG/L		**0.02 J**	**0.05 J**	0.1 U	**0.02 J**	**0.03 J**	**0.02 J**	**0.09 J**	0.1 U
Isophorone	50	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
M+P MethylPhenol	--	UG/L		0.78 J	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Naphthalene	**10**	UG/L		0.82	0.42	0.1 J	0.49	0.17	0.25	0.21	0.51
Nitrobenzene	0.4	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
N-Nitrosodi-N-Propylamine	--	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
N-Nitrosodiphenylamine	50	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Pentachlorophenol	1	UG/L		NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	**50**	UG/L		0.3	0.45	0.35	0.1	0.1 J	0.08 J	0.07 J	0.07 J
Phenol	**1**	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U

Table 3. Summary of Semivolatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-05D	SW-05D	SW-05D	SW-05D	SW-05D	SW-05D	SW-05D	SW-05D
	Sample Date:		10/10/2023	11/08/2023	11/08/2023	02/13/2024	02/26/2024	02/26/2024	03/12/2024	03/27/2024
	Normal or Field Duplicate		N	N	FD	N	N	FD	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
Pyrene	**50**	UG/L	0.12	0.19	0.09 JB	0.09 J	0.09 J	0.07 J	0.1	0.03 J

Table 3. Summary of Semivolatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit	Sample Designation: SW-05D	SW-05D	SW-05D	SW-05D	SW-05D	SW-05D	SW-05D	SW-05D
			Sample Date: 04/10/2024	04/23/2024	05/08/2024	05/22/2024	06/06/2024	06/19/2024	08/28/2024	09/11/2024
			Normal or Field Duplicate N	N	N	N	N	N	N	N
1,2,4,5-Tetrachlorobenzene	5	UG/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
1,2,4-Trichlorobenzene	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2-Dichlorobenzene	3	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,3-Dichlorobenzene	3	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,4-Dichlorobenzene	3	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
2,4,5-Trichlorophenol	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,4,6-Trichlorophenol	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,4-Dichlorophenol	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,4-Dimethylphenol	**50**	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,4-Dinitrophenol	10	UG/L	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U
2,4-Dinitrotoluene	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,6-Dinitrotoluene	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Chloronaphthalene	10	UG/L	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
2-Chlorophenol	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
2-Methylnaphthalene	--	UG/L	0.1 U	0.04 J	0.1 U	0.1 U	36	0.71	0.1	0.1 U
2-Methylphenol (O-Cresol)	--	UG/L	5 U	5 U	5 U	5 U	5 U	NA	5 U	5 U
2-Nitroaniline	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Nitrophenol	--	UG/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
3,3'-Dichlorobenzidine	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
3-Nitroaniline	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4,6-Dinitro-2-Methylphenol	--	UG/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
4-Bromophenyl Phenyl Ether	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
4-Chloro-3-Methylphenol	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
4-Chloroaniline	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Chlorophenyl Phenyl Ether	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
4-Nitroaniline	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Nitrophenol	--	UG/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Acenaphthene	**20**	UG/L	0.1 U	0.04 J	0.02 J	0.04 J	**53**	0.14	0.26	0.03 J
Acenaphthylene	**20**	UG/L	0.1 U	0.1 U	0.1 U	0.1 U	**180**	0.1 U	0.1 U	0.1 U
Acetophenone	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Anthracene	50	UG/L	0.02 J	0.02 J	0.01 J	0.1 U	9.5	0.07 J	0.1 U	0.1 U
Benzo(A)Anthracene	**0.002**	UG/L	0.1 U	0.1 U	0.1 U	0.1 U	**0.42**	**0.06 J**	0.1 U	0.1 U
Benzo(A)Pyrene	**0**	UG/L	0.1 U	0.1 U	0.1 U	0.1 U	**0.18**	0.1 U	0.1 U	0.1 U
Benzo(B)Fluoranthene	**0.002**	UG/L	0.1 U	0.1 U	0.1 U	0.1 U	**0.18**	0.1 U	0.1 U	0.1 U

Table 3. Summary of Semivolatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit	Sample Designation:	SW-05D	SW-05D	SW-05D	SW-05D	SW-05D	SW-05D	SW-05D
			Sample Date:	04/10/2024	04/23/2024	05/08/2024	05/22/2024	06/06/2024	06/19/2024	08/28/2024	09/11/2024
			Normal or Field Duplicate	N	N	N	N	N	N	N	N
Benzo(G,H,I)Perylene	--	UG/L		0.1 U	0.1 U	0.1 U	0.1 U	0.08 J	0.1 U	0.1 U	0.1 U
Benzo(K)Fluoranthene	**0.002**	UG/L		0.1 U	0.1 U	0.1 U	0.1 U	**0.05 J**	0.1 U	0.1 U	0.1 U
Benzoic Acid	--	UG/L		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U
Benzyl Alcohol	--	UG/L		2 U	2 U	2 U	2 U	2 U	0.9 J	2 U	2 U
Benzyl Butyl Phthalate	50	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Biphenyl (Diphenyl)	**5**	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Bis(2-Chloroethoxy) Methane	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	1	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Bis(2-Chloroisopropyl) Ether	5	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Bis(2-Ethylhexyl) Phthalate	**5**	UG/L		3 U	3 U	3 U	2.5 J	3 U	3 U	3 U	3 U
Carbazole	--	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Chrysene	**0.002**	UG/L		0.1 U	0.1 U	0.1 U	0.1 U	**0.34**	**0.03 J**	0.1 U	0.1 U
Dibenz(A,H)Anthracene	--	UG/L		0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Dibenzofuran	--	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Diethyl Phthalate	50	UG/L		5 U	5 U	5 U	5 U	5 U	0.83 J	5 U	5 U
Dimethyl Phthalate	50	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Di-N-Butyl Phthalate	50	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Di-N-Octylphthalate	--	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Fluoranthene	50	UG/L		0.1 U	0.02 J	0.1 U	0.1 U	8	0.07 J	0.1 U	0.1 U
Fluorene	**50**	UG/L		0.1 U	0.03 J	0.01 J	0.1 U	**71**	0.11	0.09 J	0.1 U
Hexachlorobenzene	**0.04**	UG/L		0.8 U	0.01 J	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Hexachlorobutadiene	0.5	UG/L		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Hexachlorocyclopentadiene	5	UG/L		20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U
Hexachloroethane	5	UG/L		0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Indeno(1,2,3-C,D)Pyrene	**0.002**	UG/L		0.1 U	0.1 U	0.1 U	0.1 U	**0.08 J**	0.1 U	0.1 U	0.1 U
Isophorone	50	UG/L		5 U	5 U	5 U	5 U	5 U	NA	5 U	5 U
M+P MethylPhenol	--	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Naphthalene	**10**	UG/L		0.05 J	0.2	0.1 U	0.03 J	**890**	0.23	1.5 B	0.1 U
Nitrobenzene	0.4	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
N-Nitrosodi-N-Propylamine	--	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
N-Nitrosodiphenylamine	50	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Pentachlorophenol	1	UG/L		NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	**50**	UG/L		0.05 J	0.07 J	0.04 J	0.07 J	**95**	0.43	0.1	0.04 J
Phenol	**1**	UG/L		5 U	5 U	5 U	0.77 J	0.77 J	0.88 J	**2 J**	0.91 J

Table 3. Summary of Semivolatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-05D	SW-05D	SW-05D	SW-05D	SW-05D	SW-05D	SW-05D	SW-05D
	Sample Date:		04/10/2024	04/23/2024	05/08/2024	05/22/2024	06/06/2024	06/19/2024	08/28/2024	09/11/2024
	Normal or Field Duplicate		N	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
Pyrene	**50**	UG/L	0.02 J	0.03 J	0.1 U	0.1 U	8.5	0.1 J	0.1 U	0.1 U

Table 3. Summary of Semivolatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit	Sample Designation: SW-05D	SW-05D	SW-05D	SW-05D	SW-05D	SW-05S	SW-05S	SW-05S
			Sample Date: 09/25/2024	10/09/2024	10/23/2024	11/06/2024	11/20/2024	04/27/2023	05/11/2023	05/25/2023
			Normal or Field Duplicate: N	N	N	N	N	N	N	N
1,2,4,5-Tetrachlorobenzene	5	UG/L	10 U	10 U	10 U	10 U	10 U	10 U	12 U	10 U
1,2,4-Trichlorobenzene	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	6.2 U	5 U
1,2-Dichlorobenzene	3	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2.5 U	2 U
1,3-Dichlorobenzene	3	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2.5 U	2 U
1,4-Dichlorobenzene	3	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2.5 U	2 U
2,4,5-Trichlorophenol	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	6.2 U	5 U
2,4,6-Trichlorophenol	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	6.2 U	5 U
2,4-Dichlorophenol	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	6.2 U	5 U
2,4-Dimethylphenol	**50**	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	6.2 U	5 U
2,4-Dinitrophenol	10	UG/L	20 U	20 U	20 U	20 U	20 U	20 U	25 U	20 U
2,4-Dinitrotoluene	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	6.2 U	5 U
2,6-Dinitrotoluene	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	6.2 U	5 U
2-Chloronaphthalene	10	UG/L	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.25 U	0.1 J
2-Chlorophenol	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2.5 U	2 U
2-Methylnaphthalene	--	UG/L	0.1 U	0.1 U	0.03 J	0.06 J	0.1 U	0.1 U	0.12 U	0.1 J
2-Methylphenol (O-Cresol)	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	6.2 U	5 U
2-Nitroaniline	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	6.2 U	5 U
2-Nitrophenol	--	UG/L	10 U	10 U	10 U	10 U	10 U	10 U	12 U	10 U
3,3'-Dichlorobenzidine	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	6.2 U	5 U
3-Nitroaniline	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	6.2 U	5 U
4,6-Dinitro-2-Methylphenol	--	UG/L	10 U	10 U	10 U	10 U	10 U	10 U	12 U	10 U
4-Bromophenyl Phenyl Ether	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2.5 U	2 U
4-Chloro-3-Methylphenol	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2.5 U	2 U
4-Chloroaniline	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	6.2 U	5 U
4-Chlorophenyl Phenyl Ether	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2.5 U	2 U
4-Nitroaniline	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	6.2 U	5 U
4-Nitrophenol	--	UG/L	10 U	10 U	10 U	10 U	10 U	10 U	12 U	10 U
Acenaphthene	**20**	UG/L	0.1 U	0.1 U	0.06 J	0.44	0.08 J	0.06 J	0.12 U	0.07 J
Acenaphthylene	**20**	UG/L	0.1 U	0.1 U	0.1 U	0.05 J	0.1 U	0.1 U	0.12 U	0.04 J
Acetophenone	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	6.2 U	5 U
Anthracene	50	UG/L	0.1 U	0.1 U	0.1 U	0.16	0.03 J	0.1 U	0.12 U	0.04 J
Benzo(A)Anthracene	**0.002**	UG/L	0.1 U	0.1 U	0.1 U	**0.13**	**0.04 J**	0.1 U	0.12 U	0.1 U
Benzo(A)Pyrene	**0**	UG/L	0.1 U	0.1 U	0.1 U	**0.06 J**	0.1 U	0.1 U	0.12 U	0.1 U
Benzo(B)Fluoranthene	**0.002**	UG/L	0.1 U	0.1 U	0.1 U	**0.06 J**	0.1 U	0.1 U	0.12 U	**0.01 J**

Table 3. Summary of Semivolatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit	Sample Designation:	SW-05D	SW-05D	SW-05D	SW-05D	SW-05D	SW-05S	SW-05S	SW-05S
			Sample Date:	09/25/2024	10/09/2024	10/23/2024	11/06/2024	11/20/2024	04/27/2023	05/11/2023	05/25/2023
			Normal or Field Duplicate	N	N	N	N	N	N	N	N
Benzo(G,H,I)Perylene	--	UG/L		0.1 U	0.1 U	0.1 U	0.04 J	0.1 U	0.1 U	0.12 U	0.1 U
Benzo(K)Fluoranthene	**0.002**	UG/L		0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.12 U	0.1 U
Benzoic Acid	--	UG/L		50 U	50 U	50 U	50 U	50 U	50 U	62 U	50 U
Benzyl Alcohol	--	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2.5 U	2 U
Benzyl Butyl Phthalate	50	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	6.2 U	5 U
Biphenyl (Diphenyl)	**5**	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2.5 U	2 U
Bis(2-Chloroethoxy) Methane	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	6.2 U	5 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	1	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2.5 U	2 U
Bis(2-Chloroisopropyl) Ether	5	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2.5 U	2 U
Bis(2-Ethylhexyl) Phthalate	**5**	UG/L		3 U	3 U	3 U	3 U	3 U	3 U	3.7 U	3 U
Carbazole	--	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2.5 U	2 U
Chrysene	**0.002**	UG/L		0.1 U	0.1 U	0.1 U	**0.07 J**	0.1 U	0.1 U	0.12 U	0.1 U
Dibenz(A,H)Anthracene	--	UG/L		0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.12 U	0.1 U
Dibenzofuran	--	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2.5 U	2 U
Diethyl Phthalate	50	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	6.2 U	5 U
Dimethyl Phthalate	50	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	6.2 U	5 U
Di-N-Butyl Phthalate	50	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	6.2 U	5 U
Di-N-Octylphthalate	--	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	6.2 U	5 U
Fluoranthene	50	UG/L		0.1 U	0.03 J	0.1 U	0.19	0.05 J	0.03 J	0.12 U	0.04 J
Fluorene	**50**	UG/L		0.1 U	0.1 U	0.1 U	0.27	0.05 J	0.1 U	0.12 U	0.06 J
Hexachlorobenzene	**0.04**	UG/L		0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.99 U	0.8 U
Hexachlorobutadiene	0.5	UG/L		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.62 U	0.5 U
Hexachlorocyclopentadiene	5	UG/L		20 U	20 U	20 U	20 U	20 U	20 U	25 U	20 U
Hexachloroethane	5	UG/L		0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.99 U	0.8 U
Indeno(1,2,3-C,D)Pyrene	**0.002**	UG/L		0.1 U	0.1 U	0.1 U	**0.03 J**	0.1 U	0.1 U	0.12 U	0.1 U
Isophorone	50	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	6.2 U	5 U
M+P MethylPhenol	--	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	6.2 U	5 U
Naphthalene	**10**	UG/L		0.1 U	0.07 JB	0.05 J	0.1 U	0.1 U	0.1 U	0.17 B	0.08 J
Nitrobenzene	0.4	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2.5 U	2 U
N-Nitrosodi-N-Propylamine	--	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	6.2 U	5 U
N-Nitrosodiphenylamine	50	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2.5 U	2 U
Pentachlorophenol	1	UG/L		0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	NA	NA	NA
Phenanthrene	**50**	UG/L		0.05 J	0.06 J	0.05 J	0.72	0.11	0.1 U	0.12 U	0.05 J
Phenol	**1**	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	6.2 U	5 U

Table 3. Summary of Semivolatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-05D	SW-05D	SW-05D	SW-05D	SW-05D	SW-05S	SW-05S	SW-05S
	Sample Date:		09/25/2024	10/09/2024	10/23/2024	11/06/2024	11/20/2024	04/27/2023	05/11/2023	05/25/2023
	Normal or Field Duplicate		N	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
Pyrene	**50**	UG/L	0.1 U	0.04 J	0.1 U	0.26	0.06 J	0.03 J	0.12 U	0.1 U

Table 3. Summary of Semivolatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit	Sample Designation:	SW-05S	SW-05S	SW-05S	SW-05S	SW-05S	SW-05S	SW-05S
			Sample Date:	06/08/2023	10/10/2023	11/07/2023	02/13/2024	02/26/2024	03/13/2024	03/26/2024	04/09/2024
			Normal or Field Duplicate	N	N	N	N	N	N	N	N
1,2,4,5-Tetrachlorobenzene	5	UG/L		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
1,2,4-Trichlorobenzene	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2-Dichlorobenzene	3	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,3-Dichlorobenzene	3	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,4-Dichlorobenzene	3	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
2,4,5-Trichlorophenol	--	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,4,6-Trichlorophenol	--	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,4-Dichlorophenol	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,4-Dimethylphenol	**50**	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,4-Dinitrophenol	10	UG/L		20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U
2,4-Dinitrotoluene	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,6-Dinitrotoluene	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Chloronaphthalene	10	UG/L		0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
2-Chlorophenol	--	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
2-Methylnaphthalene	--	UG/L		0.1 U	0.2	0.04 J	0.5	0.05 J	0.1 U	0.14	0.03 J
2-Methylphenol (O-Cresol)	--	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Nitroaniline	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Nitrophenol	--	UG/L		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
3,3'-Dichlorobenzidine	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
3-Nitroaniline	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4,6-Dinitro-2-Methylphenol	--	UG/L		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
4-Bromophenyl Phenyl Ether	--	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
4-Chloro-3-Methylphenol	--	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
4-Chloroaniline	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Chlorophenyl Phenyl Ether	--	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
4-Nitroaniline	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Nitrophenol	--	UG/L		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Acenaphthene	**20**	UG/L		0.04 J	0.17	0.1 U	0.21	0.07 J	0.02 J	0.03 J	0.1 U
Acenaphthylene	**20**	UG/L		0.1 U	0.05 J	0.1 U	0.1	0.01 J	0.1 U	0.02 J	0.01 J
Acetophenone	--	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Anthracene	50	UG/L		0.1 U	0.07 J	0.02 J	0.07 J	0.02 J	0.1 U	0.1 U	0.01 J
Benzo(A)Anthracene	**0.002**	UG/L		0.1 U	**0.09 J**	**0.03 J**	**0.05 J**	0.1 U	**0.03 J**	0.1 U	**0.02 J**
Benzo(A)Pyrene	**0**	UG/L		0.1 U	**0.08 J**	0.1 U	**0.03 J**	0.1 U	**0.02 J**	0.1 U	0.1 U
Benzo(B)Fluoranthene	**0.002**	UG/L		0.1 U	**0.06 J**	**0.02 J**	**0.03 J**	0.1 U	**0.03 J**	0.1 U	**0.02 J**

Table 3. Summary of Semivolatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit	Sample Designation:	SW-05S	SW-05S	SW-05S	SW-05S	SW-05S	SW-05S	SW-05S
			Sample Date:	06/08/2023	10/10/2023	11/07/2023	02/13/2024	02/26/2024	03/13/2024	03/26/2024	04/09/2024
			Normal or Field Duplicate	N	N	N	N	N	N	N	N
Benzo(G,H,I)Perylene	--	UG/L		0.1 U	0.05 J	0.1 U	0.02 J	0.1 U	0.1 U	0.1 U	0.1 U
Benzo(K)Fluoranthene	**0.002**	UG/L		0.1 U	**0.03 J**	0.1 U	**0.01 J**	0.1 U	**0.02 J**	0.1 U	**0.01 J**
Benzoic Acid	--	UG/L		50 U	50 U	50 U	50 U	50 U	50 U	50 U	2.6 J
Benzyl Alcohol	--	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Benzyl Butyl Phthalate	50	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Biphenyl (Diphenyl)	**5**	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Bis(2-Chloroethoxy) Methane	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	1	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Bis(2-Chloroisopropyl) Ether	5	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Bis(2-Ethylhexyl) Phthalate	**5**	UG/L		3 U	3 U	1.5 J	3 U	3 U	3 U	3 U	3 U
Carbazole	--	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Chrysene	**0.002**	UG/L		0.1 U	**0.08 J**	**0.02 J**	**0.03 J**	0.1 U	**0.02 J**	0.1 U	**0.01 J**
Dibenz(A,H)Anthracene	--	UG/L		0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Dibenzofuran	--	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Diethyl Phthalate	50	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Dimethyl Phthalate	50	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Di-N-Butyl Phthalate	50	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Di-N-Octylphthalate	--	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Fluoranthene	50	UG/L		0.03 J	0.15	0.1 J	0.09 J	0.03 J	0.05 J	0.1 U	0.03 J
Fluorene	**50**	UG/L		0.02 J	0.1	0.02 J	0.12	0.02 J	0.1 U	0.03 J	0.02 J
Hexachlorobenzene	**0.04**	UG/L		0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Hexachlorobutadiene	0.5	UG/L		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Hexachlorocyclopentadiene	5	UG/L		20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U
Hexachloroethane	5	UG/L		0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Indeno(1,2,3-C,D)Pyrene	**0.002**	UG/L		0.1 U	**0.04 J**	0.1 U	0.1 U	0.1 U	**0.02 J**	0.1 U	0.1 U
Isophorone	50	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
M+P MethylPhenol	--	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Naphthalene	**10**	UG/L		0.1	0.33	0.32	3	0.34	0.1 U	0.47	0.12
Nitrobenzene	0.4	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
N-Nitrosodi-N-Propylamine	--	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
N-Nitrosodiphenylamine	50	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Pentachlorophenol	1	UG/L		NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	**50**	UG/L		0.03 J	0.38	0.09 J	0.22	0.04 J	0.1 U	0.03 J	0.03 J
Phenol	**1**	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U

Table 3. Summary of Semivolatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-05S	SW-05S	SW-05S	SW-05S	SW-05S	SW-05S	SW-05S	SW-05S
	Sample Date:		06/08/2023	10/10/2023	11/07/2023	02/13/2024	02/26/2024	03/13/2024	03/26/2024	04/09/2024
	Normal or Field Duplicate		N	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
Pyrene	**50**	UG/L	0.03 J	0.24	0.06 J	0.14	0.03 J	0.07 J	0.1 U	0.04 J

Table 3. Summary of Semivolatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit	Sample Designation: SW-05S	SW-05S	SW-05S	SW-05S	SW-05S	SW-05S	SW-05S
			Sample Date: 04/22/2024	05/07/2024	05/22/2024	06/05/2024	06/18/2024	08/28/2024	09/10/2024
			Normal or Field Duplicate: N	N	N	N	N	N	N
1,2,4,5-Tetrachlorobenzene	5	UG/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U
1,2,4-Trichlorobenzene	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2-Dichlorobenzene	3	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,3-Dichlorobenzene	3	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,4-Dichlorobenzene	3	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U
2,4,5-Trichlorophenol	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,4,6-Trichlorophenol	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,4-Dichlorophenol	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,4-Dimethylphenol	**50**	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,4-Dinitrophenol	10	UG/L	20 U	20 U	20 U	20 U	20 U	20 U	20 U
2,4-Dinitrotoluene	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,6-Dinitrotoluene	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Chloronaphthalene	10	UG/L	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
2-Chlorophenol	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U
2-Methylnaphthalene	--	UG/L	0.1 U	0.1 U	0.1 U	0.1 U	0.03 J	0.08 J	0.1 U
2-Methylphenol (O-Cresol)	--	UG/L	5 U	5 U	5 U	5 U	NA	5 U	5 U
2-Nitroaniline	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Nitrophenol	--	UG/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U
3,3'-Dichlorobenzidine	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U
3-Nitroaniline	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4,6-Dinitro-2-Methylphenol	--	UG/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U
4-Bromophenyl Phenyl Ether	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U
4-Chloro-3-Methylphenol	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U
4-Chloroaniline	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Chlorophenyl Phenyl Ether	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U
4-Nitroaniline	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Nitrophenol	--	UG/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Acenaphthene	**20**	UG/L	0.02 J	0.03 J	0.1 U	0.1 U	0.04 J	0.1 U	0.1 U
Acenaphthylene	**20**	UG/L	0.1 U	0.01 J	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Acetophenone	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Anthracene	50	UG/L	0.1 U	0.02 J	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Benzo(A)Anthracene	**0.002**	UG/L	**0.02 J**	**0.05 J**	**0.04 J**	0.1 U	0.1 U	0.1 U	0.1 U
Benzo(A)Pyrene	**0**	UG/L	0.1 U	**0.04 J**	**0.03 J**	0.1 U	0.1 U	0.1 U	0.1 U
Benzo(B)Fluoranthene	**0.002**	UG/L	**0.02 J**	**0.05 J**	**0.06 J**	0.1 U	0.1 U	0.1 U	0.1 U

Table 3. Summary of Semivolatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-05S	SW-05S	SW-05S	SW-05S	SW-05S	SW-05S	SW-05S
	Sample Date:		04/22/2024	05/07/2024	05/22/2024	06/05/2024	06/18/2024	08/28/2024	09/10/2024
	Normal or Field Duplicate		N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit							
Benzo(G,H,I)Perylene	--	UG/L	0.1 U	0.04 J	0.06 J	0.03 J	0.1 U	0.1 U	0.1 U
Benzo(K)Fluoranthene	**0.002**	UG/L	0.1 U	**0.02 J**	**0.04 J**	0.1 U	0.1 U	0.1 U	0.1 U
Benzoic Acid	--	UG/L	50 U	50 U	50 U	50 U	50 U	50 U	50 U
Benzyl Alcohol	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Benzyl Butyl Phthalate	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Biphenyl (Diphenyl)	**5**	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Bis(2-Chloroethoxy) Methane	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	1	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Bis(2-Chloroisopropyl) Ether	5	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Bis(2-Ethylhexyl) Phthalate	**5**	UG/L	3 U	3 U	3 U	3 U	2.6 J	3 U	3 U
Carbazole	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Chrysene	**0.002**	UG/L	0.1 U	**0.03 J**	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Dibenz(A,H)Anthracene	--	UG/L	0.1 U	0.1 U	0.04 J	0.03 J	0.1 U	0.1 U	0.1 U
Dibenzofuran	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Diethyl Phthalate	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Dimethyl Phthalate	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Di-N-Butyl Phthalate	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Di-N-Octylphthalate	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Fluoranthene	50	UG/L	0.04 J	0.08 J	0.07 J	0.03 J	0.1 U	0.1 U	0.1 U
Fluorene	**50**	UG/L	0.1 U	0.01 J	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Hexachlorobenzene	**0.04**	UG/L	0.8 U	0.8 U	0.8 U	0.01 J	0.8 U	0.8 U	0.8 U
Hexachlorobutadiene	0.5	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Hexachlorocyclopentadiene	5	UG/L	20 U	20 U	20 U	20 U	20 U	20 U	20 U
Hexachloroethane	5	UG/L	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Indeno(1,2,3-C,D)Pyrene	**0.002**	UG/L	0.1 U	**0.03 J**	**0.06 J**	**0.03 J**	0.1 U	0.1 U	0.1 U
Isophorone	50	UG/L	5 U	5 U	5 U	5 U	NA	5 U	5 U
M+P MethylPhenol	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Naphthalene	**10**	UG/L	0.09 J	0.1 U	0.07 JB	0.1 U	0.23	0.98 B	0.04 J
Nitrobenzene	0.4	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U
N-Nitrosodi-N-Propylamine	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U
N-Nitrosodiphenylamine	50	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Pentachlorophenol	1	UG/L	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	**50**	UG/L	0.02 J	0.04 J	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Phenol	**1**	UG/L	5 U	5 U	**4 J**	0.79 J	0.78 J	**1.9 J**	5 U

Table 3. Summary of Semivolatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

		Sample Designation:	SW-05S	SW-05S	SW-05S	SW-05S	SW-05S	SW-05S	SW-05S
		Sample Date:	04/22/2024	05/07/2024	05/22/2024	06/05/2024	06/18/2024	08/28/2024	09/10/2024
		Normal or Field Duplicate	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit							
Pyrene	**50**	UG/L	0.05 J	0.1	0.09 J	0.1 U	0.1 U	0.1 U	0.1 U

Table 3. Summary of Semivolatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit	Sample Designation: SW-05S	SW-05S	SW-05S	SW-05S	SW-05S	SW-06D	SW-06D	SW-06D
			Sample Date: 09/24/2024	10/08/2024	10/22/2024	11/06/2024	11/19/2024	04/26/2023	05/11/2023	05/25/2023
			Normal or Field Duplicate: N	N	N	N	N	N	N	N
1,2,4,5-Tetrachlorobenzene	5	UG/L	10 U	10 U	10 U	10 U	10 U	10 U	13 U	10 U
1,2,4-Trichlorobenzene	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	6.6 U	5 U
1,2-Dichlorobenzene	3	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2.6 U	2 U
1,3-Dichlorobenzene	3	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2.6 U	2 U
1,4-Dichlorobenzene	3	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2.6 U	2 U
2,4,5-Trichlorophenol	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	6.6 U	5 U
2,4,6-Trichlorophenol	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	6.6 U	5 U
2,4-Dichlorophenol	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	6.6 U	5 U
2,4-Dimethylphenol	**50**	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	6.6 U	5 U
2,4-Dinitrophenol	10	UG/L	20 U	20 U	20 U	20 U	20 U	20 U	26 U	20 U
2,4-Dinitrotoluene	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	6.6 U	5 U
2,6-Dinitrotoluene	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	6.6 U	5 U
2-Chloronaphthalene	10	UG/L	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.26 U	0.2 U
2-Chlorophenol	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2.6 U	2 U
2-Methylnaphthalene	--	UG/L	0.1 U	0.1 U	0.04 J	0.1 U	0.1 U	0.1 U	0.13 U	0.1 U
2-Methylphenol (O-Cresol)	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	6.6 U	5 U
2-Nitroaniline	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	6.6 U	5 U
2-Nitrophenol	--	UG/L	10 U	10 U	10 U	10 U	10 U	10 U	13 U	10 U
3,3'-Dichlorobenzidine	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	6.6 U	5 U
3-Nitroaniline	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	6.6 U	5 U
4,6-Dinitro-2-Methylphenol	--	UG/L	10 U	10 U	10 U	10 U	10 U	10 U	13 U	10 U
4-Bromophenyl Phenyl Ether	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2.6 U	2 U
4-Chloro-3-Methylphenol	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2.6 U	2 U
4-Chloroaniline	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	6.6 U	5 U
4-Chlorophenyl Phenyl Ether	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2.6 U	2 U
4-Nitroaniline	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	6.6 U	5 U
4-Nitrophenol	--	UG/L	10 U	10 U	10 U	10 U	10 U	10 U	13 U	10 U
Acenaphthene	**20**	UG/L	0.04 J	0.1 U	0.03 J	0.1 U	0.05 JB	0.04 J	0.13 U	0.1 U
Acenaphthylene	**20**	UG/L	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.15	0.13 U	0.02 J
Acetophenone	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	6.6 U	5 U
Anthracene	50	UG/L	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 J	0.05 J	0.1 U
Benzo(A)Anthracene	**0.002**	UG/L	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	**0.03 J**	0.13 U	0.1 U
Benzo(A)Pyrene	**0**	UG/L	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	**0.03 J**	**0.03 J**	0.1 U
Benzo(B)Fluoranthene	**0.002**	UG/L	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	**0.02 J**	0.13 U	0.1 U

Table 3. Summary of Semivolatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit	Sample Designation:	SW-05S	SW-05S	SW-05S	SW-05S	SW-05S	SW-06D	SW-06D	SW-06D
			Sample Date:	09/24/2024	10/08/2024	10/22/2024	11/06/2024	11/19/2024	04/26/2023	05/11/2023	05/25/2023
			Normal or Field Duplicate	N	N	N	N	N	N	N	N
Benzo(G,H,I)Perylene	--	UG/L		0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.09 J	0.13 U	0.03 J
Benzo(K)Fluoranthene	**0.002**	UG/L		0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.13 U	0.1 U
Benzoic Acid	--	UG/L		50 U	50 U	17 J	50 U	50 U	50 U	66 U	50 U
Benzyl Alcohol	--	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2.6 U	2 U
Benzyl Butyl Phthalate	50	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	6.6 U	5 U
Biphenyl (Diphenyl)	**5**	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2.6 U	2 U
Bis(2-Chloroethoxy) Methane	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	6.6 U	5 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	1	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2.6 U	2 U
Bis(2-Chloroisopropyl) Ether	5	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2.6 U	2 U
Bis(2-Ethylhexyl) Phthalate	**5**	UG/L		3 U	3 U	3 U	3 U	3 U	3 U	3.9 U	3 U
Carbazole	--	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2.6 U	2 U
Chrysene	**0.002**	UG/L		0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.13 U	0.1 U
Dibenz(A,H)Anthracene	--	UG/L		0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.13 U	0.1 U
Dibenzofuran	--	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2.6 U	2 U
Diethyl Phthalate	50	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	6.6 U	5 U
Dimethyl Phthalate	50	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	6.6 U	5 U
Di-N-Butyl Phthalate	50	UG/L		2.8 J	5 U	5 U	5 U	5 U	5 U	6.6 U	5 U
Di-N-Octylphthalate	--	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	6.6 U	5 U
Fluoranthene	50	UG/L		0.08 J	0.03 J	0.1 U	0.03 J	0.1 U	0.08 J	0.06 J	0.02 J
Fluorene	**50**	UG/L		0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 J	0.13 U	0.1 U
Hexachlorobenzene	**0.04**	UG/L		0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	1 U	0.8 U
Hexachlorobutadiene	0.5	UG/L		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.65 U	0.5 U
Hexachlorocyclopentadiene	5	UG/L		20 U	20 U	20 U	20 U	20 U	20 U	26 U	20 U
Hexachloroethane	5	UG/L		0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	1 U	0.8 U
Indeno(1,2,3-C,D)Pyrene	**0.002**	UG/L		0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	**0.05 J**	0.13 U	**0.02 J**
Isophorone	50	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	6.6 U	5 U
M+P MethylPhenol	--	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	6.6 U	5 U
Naphthalene	**10**	UG/L		0.05 J	0.1 U	0.38	0.1 U	0.1 U	0.1 U	0.13 U	0.1 U
Nitrobenzene	0.4	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2.6 U	2 U
N-Nitrosodi-N-Propylamine	--	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	6.6 U	5 U
N-Nitrosodiphenylamine	50	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2.6 U	2 U
Pentachlorophenol	1	UG/L		0.15 J	0.8 U	0.8 U	0.8 U	0.8 U	NA	NA	NA
Phenanthrene	**50**	UG/L		0.04 J	0.1 U	0.1 U	0.1 U	0.1 U	0.22	0.1 J	0.04 J
Phenol	**1**	UG/L		**1.6 J**	5 U	5 U	5 U	5 U	5 U	6.6 U	5 U

Table 3. Summary of Semivolatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

		Sample Designation:	SW-05S	SW-05S	SW-05S	SW-05S	SW-05S	SW-06D	SW-06D	SW-06D
		Sample Date:	09/24/2024	10/08/2024	10/22/2024	11/06/2024	11/19/2024	04/26/2023	05/11/2023	05/25/2023
		Normal or Field Duplicate	N	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
Pyrene	**50**	UG/L	0.09 J	0.04 J	0.1 U	0.1 U	0.1 U	0.1 J	0.07 J	0.1 U

Table 3. Summary of Semivolatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit	Sample Designation:	SW-06D	SW-06D	SW-06D	SW-06D	SW-06D	SW-06D	SW-06D
			Sample Date:	06/07/2023	06/07/2023	10/10/2023	11/08/2023	02/14/2024	02/27/2024	03/13/2024	03/27/2024
			Normal or Field Duplicate	N	FD	N	N	N	N	N	N
1,2,4,5-Tetrachlorobenzene	5	UG/L		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
1,2,4-Trichlorobenzene	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2-Dichlorobenzene	3	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,3-Dichlorobenzene	3	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,4-Dichlorobenzene	3	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
2,4,5-Trichlorophenol	--	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,4,6-Trichlorophenol	--	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,4-Dichlorophenol	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,4-Dimethylphenol	**50**	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,4-Dinitrophenol	10	UG/L		20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U
2,4-Dinitrotoluene	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,6-Dinitrotoluene	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Chloronaphthalene	10	UG/L		0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
2-Chlorophenol	--	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
2-Methylnaphthalene	--	UG/L		0.02 J	0.1 U	0.15	0.1 U	0.03 J	0.04 J	0.1 U	0.1 U
2-Methylphenol (O-Cresol)	--	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Nitroaniline	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Nitrophenol	--	UG/L		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
3,3'-Dichlorobenzidine	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
3-Nitroaniline	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4,6-Dinitro-2-Methylphenol	--	UG/L		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
4-Bromophenyl Phenyl Ether	--	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
4-Chloro-3-Methylphenol	--	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
4-Chloroaniline	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Chlorophenyl Phenyl Ether	--	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
4-Nitroaniline	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Nitrophenol	--	UG/L		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Acenaphthene	**20**	UG/L		0.01 J	0.1 U	0.02 J	0.1 U	0.1 U	0.1 U	0.1 U	0.01 J
Acenaphthylene	**20**	UG/L		0.03 J	0.1 U	0.04 J	0.1 U	0.1 U	0.12	0.05 J	0.13
Acetophenone	--	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Anthracene	50	UG/L		0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.02 J	0.1 U	0.04 J
Benzo(A)Anthracene	**0.002**	UG/L		0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	**0.02 J**	**0.02 J**
Benzo(A)Pyrene	**0**	UG/L		0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	**0.03 J**	**0.02 J**	**0.04 J**
Benzo(B)Fluoranthene	**0.002**	UG/L		0.1 U	0.1 U	0.1 U	0.1 U	**0.02 J**	0.1 U	**0.02 J**	**0.03 J**

Table 3. Summary of Semivolatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit	Sample Designation:	SW-06D	SW-06D	SW-06D	SW-06D	SW-06D	SW-06D	SW-06D
			Sample Date:	06/07/2023	06/07/2023	10/10/2023	11/08/2023	02/14/2024	02/27/2024	03/13/2024	03/27/2024
			Normal or Field Duplicate	N	FD	N	N	N	N	N	N
Benzo(G,H,I)Perylene	--	UG/L		0.02 J	0.1 U	0.1 U	0.1 U	0.1 U	0.11	0.08 J	0.11
Benzo(K)Fluoranthene	**0.002**	UG/L		0.1 U	0.1 U	0.1 U	0.1 U	**0.01 J**	0.1 U	0.1 U	**0.02 J**
Benzoic Acid	--	UG/L		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U
Benzyl Alcohol	--	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Benzyl Butyl Phthalate	50	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Biphenyl (Diphenyl)	**5**	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Bis(2-Chloroethoxy) Methane	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	1	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Bis(2-Chloroisopropyl) Ether	5	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Bis(2-Ethylhexyl) Phthalate	**5**	UG/L		3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U
Carbazole	--	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Chrysene	**0.002**	UG/L		0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	**0.02 J**
Dibenz(A,H)Anthracene	--	UG/L		0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.02 J
Dibenzofuran	--	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Diethyl Phthalate	50	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Dimethyl Phthalate	50	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Di-N-Butyl Phthalate	50	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Di-N-Octylphthalate	--	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Fluoranthene	50	UG/L		0.1 U	0.1 U	0.02 J	0.1 U	0.1 U	0.1 U	0.1 U	0.03 J
Fluorene	**50**	UG/L		0.1 U	0.1 U	0.06 J	0.1 U	0.1 U	0.02 J	0.1 U	0.02 J
Hexachlorobenzene	**0.04**	UG/L		0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.03 J
Hexachlorobutadiene	0.5	UG/L		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Hexachlorocyclopentadiene	5	UG/L		20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U
Hexachloroethane	5	UG/L		0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Indeno(1,2,3-C,D)Pyrene	**0.002**	UG/L		**0.01 J**	0.1 U	0.1 U	0.1 U	0.1 U	**0.06 J**	0.1 U	**0.06 J**
Isophorone	50	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
M+P MethylPhenol	--	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Naphthalene	**10**	UG/L		0.05 J	0.1 U	2.4	0.1 U	0.06 J	0.1	0.07 J	0.08 JB
Nitrobenzene	0.4	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
N-Nitrosodi-N-Propylamine	--	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
N-Nitrosodiphenylamine	50	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Pentachlorophenol	1	UG/L		NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	**50**	UG/L		0.02 J	0.1 U	0.08 J	0.03 J	0.1 U	0.1 U	0.1 U	0.03 J
Phenol	**1**	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U

Table 3. Summary of Semivolatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-06D	SW-06D	SW-06D	SW-06D	SW-06D	SW-06D	SW-06D	SW-06D
	Sample Date:		06/07/2023	06/07/2023	10/10/2023	11/08/2023	02/14/2024	02/27/2024	03/13/2024	03/27/2024
	Normal or Field Duplicate		N	FD	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
Pyrene	**50**	UG/L	0.02 J	0.1 U	0.03 J	0.1 U	0.1 U	0.1 U	0.02 J	0.03 J

Table 3. Summary of Semivolatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit	Sample Designation: SW-06D	SW-06D	SW-06D	SW-06D	SW-06D	SW-06D	SW-06D	SW-06D
			Sample Date: 04/10/2024	04/24/2024	05/08/2024	05/22/2024	06/05/2024	06/18/2024	08/28/2024	09/10/2024
			Normal or Field Duplicate N	N	N	N	N	N	N	N
1,2,4,5-Tetrachlorobenzene	5	UG/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
1,2,4-Trichlorobenzene	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2-Dichlorobenzene	3	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,3-Dichlorobenzene	3	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,4-Dichlorobenzene	3	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
2,4,5-Trichlorophenol	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,4,6-Trichlorophenol	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,4-Dichlorophenol	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,4-Dimethylphenol	**50**	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,4-Dinitrophenol	10	UG/L	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U
2,4-Dinitrotoluene	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,6-Dinitrotoluene	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Chloronaphthalene	10	UG/L	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
2-Chlorophenol	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
2-Methylnaphthalene	--	UG/L	0.1 U	0.1 U	0.06 J	0.1 U	0.1 U	0.04 J	0.18	0.1 U
2-Methylphenol (O-Cresol)	--	UG/L	5 U	5 U	5 U	5 U	5 U	NA	5 U	5 U
2-Nitroaniline	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Nitrophenol	--	UG/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
3,3'-Dichlorobenzidine	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
3-Nitroaniline	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4,6-Dinitro-2-Methylphenol	--	UG/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
4-Bromophenyl Phenyl Ether	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
4-Chloro-3-Methylphenol	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
4-Chloroaniline	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Chlorophenyl Phenyl Ether	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
4-Nitroaniline	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Nitrophenol	--	UG/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Acenaphthene	**20**	UG/L	0.1 U	0.1 U	0.01 J	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Acenaphthylene	**20**	UG/L	0.13	0.1 U	0.24	0.1 U	0.1 U	0.1 U	0.1 U	0.05 J
Acetophenone	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Anthracene	50	UG/L	0.02 J	0.1 U	0.04 J	0.1 U	0.1 U	0.1 U	0.1 U	0.05 J
Benzo(A)Anthracene	**0.002**	UG/L	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	**0.24**
Benzo(A)Pyrene	**0**	UG/L	**0.04 J**	0.1 U	**0.07 J**	0.1 U	0.1 U	0.1 U	0.1 U	**0.29**
Benzo(B)Fluoranthene	**0.002**	UG/L	**0.02 J**	0.1 U	**0.05 J**	0.1 U	0.1 U	0.1 U	0.1 U	**0.34**

Table 3. Summary of Semivolatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit	Sample Designation: SW-06D	SW-06D	SW-06D	SW-06D	SW-06D	SW-06D	SW-06D	SW-06D
			Sample Date: 04/10/2024	04/24/2024	05/08/2024	05/22/2024	06/05/2024	06/18/2024	08/28/2024	09/10/2024
			Normal or Field Duplicate N	N	N	N	N	N	N	N
Benzo(G,H,I)Perylene	--	UG/L	0.13	0.1 U	0.29	0.1 U	0.1 U	0.1 U	0.1 U	0.24
Benzo(K)Fluoranthene	**0.002**	UG/L	0.1 U	0.1 U	**0.01 J**	0.1 U	0.1 U	0.1 U	0.1 U	**0.12**
Benzoic Acid	--	UG/L	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U
Benzyl Alcohol	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Benzyl Butyl Phthalate	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Biphenyl (Diphenyl)	**5**	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Bis(2-Chloroethoxy) Methane	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	1	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Bis(2-Chloroisopropyl) Ether	5	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Bis(2-Ethylhexyl) Phthalate	**5**	UG/L	3 U	3 U	3 U	3 U	3 U	2.5 J	3 U	3 U
Carbazole	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Chrysene	**0.002**	UG/L	0.1 U	0.1 U	**0.02 J**	0.1 U	0.1 U	0.1 U	0.1 U	**0.26**
Dibenz(A,H)Anthracene	--	UG/L	0.1 U	0.1 U	0.02 J	0.1 U	0.1 U	0.1 U	0.1 U	0.05 J
Dibenzofuran	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Diethyl Phthalate	50	UG/L	5 U	5 U	5 U	5 U	5 U	1.4 J	5 U	5 U
Dimethyl Phthalate	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Di-N-Butyl Phthalate	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Di-N-Octylphthalate	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Fluoranthene	50	UG/L	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.54
Fluorene	**50**	UG/L	0.1 U	0.1 U	0.03 J	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Hexachlorobenzene	**0.04**	UG/L	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Hexachlorobutadiene	0.5	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Hexachlorocyclopentadiene	5	UG/L	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U
Hexachloroethane	5	UG/L	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Indeno(1,2,3-C,D)Pyrene	**0.002**	UG/L	**0.06 J**	0.1 U	**0.14**	0.1 U	0.1 U	0.1 U	0.1 U	**0.22**
Isophorone	50	UG/L	5 U	5 U	5 U	5 U	5 U	NA	5 U	5 U
M+P MethylPhenol	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Naphthalene	**10**	UG/L	0.1 U	0.1 U	0.19	0.05 JB	0.1 U	0.06 J	2.4 B	0.04 J
Nitrobenzene	0.4	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
N-Nitrosodi-N-Propylamine	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
N-Nitrosodiphenylamine	50	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Pentachlorophenol	1	UG/L	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	**50**	UG/L	0.1 U	0.1 U	0.06 J	0.1 U	0.1 U	0.1 U	0.1 U	0.2
Phenol	**1**	UG/L	5 U	5 U	5 U	**1.5 J**	5 U	**3.6 J**	0.71 J	5 U

Table 3. Summary of Semivolatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-06D	SW-06D	SW-06D	SW-06D	SW-06D	SW-06D	SW-06D	SW-06D
	Sample Date:		04/10/2024	04/24/2024	05/08/2024	05/22/2024	06/05/2024	06/18/2024	08/28/2024	09/10/2024
	Normal or Field Duplicate		N	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
Pyrene	**50**	UG/L	0.1 U	0.1 U	0.02 J	0.1 U	0.1 U	0.1 U	0.1 U	0.45

Table 3. Summary of Semivolatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit	Sample Designation: SW-06D	SW-06D	SW-06D	SW-06D	SW-06D	SW-06D	SW-06D	SW-06D
			Sample Date: 09/24/2024	10/08/2024	10/08/2024	10/23/2024	11/05/2024	11/05/2024	11/19/2024	11/19/2024
			Normal or Field Duplicate N	N	FD	N	N	FD	N	FD
1,2,4,5-Tetrachlorobenzene	5	UG/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
1,2,4-Trichlorobenzene	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2-Dichlorobenzene	3	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,3-Dichlorobenzene	3	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,4-Dichlorobenzene	3	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
2,4,5-Trichlorophenol	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,4,6-Trichlorophenol	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,4-Dichlorophenol	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,4-Dimethylphenol	**50**	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,4-Dinitrophenol	10	UG/L	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U
2,4-Dinitrotoluene	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,6-Dinitrotoluene	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Chloronaphthalene	10	UG/L	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
2-Chlorophenol	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
2-Methylnaphthalene	--	UG/L	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.04 J	0.1 U
2-Methylphenol (O-Cresol)	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Nitroaniline	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Nitrophenol	--	UG/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
3,3'-Dichlorobenzidine	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
3-Nitroaniline	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4,6-Dinitro-2-Methylphenol	--	UG/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
4-Bromophenyl Phenyl Ether	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
4-Chloro-3-Methylphenol	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
4-Chloroaniline	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Chlorophenyl Phenyl Ether	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
4-Nitroaniline	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Nitrophenol	--	UG/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Acenaphthene	**20**	UG/L	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Acenaphthylene	**20**	UG/L	0.09 J	0.1 U	0.04 J	0.1 U	0.13	0.17	0.1 U	0.1 U
Acetophenone	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Anthracene	50	UG/L	0.1 U	0.1 U	0.1 U	0.1 U	0.03 J	0.04 J	0.1 U	0.1 U
Benzo(A)Anthracene	**0.002**	UG/L	0.1 U	0.1 U	0.1 U	0.1 U	**0.19**	0.1 U	**0.04 J**	0.1 U
Benzo(A)Pyrene	**0**	UG/L	**0.04 J**	0.1 U	0.1 U	0.1 U	**0.1 J**	**0.07 J**	0.1 U	0.1 U
Benzo(B)Fluoranthene	**0.002**	UG/L	**0.03 J**	0.1 U	0.1 U	0.1 U	**0.13**	**0.04 J**	0.1 U	0.1 U

Table 3. Summary of Semivolatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit	Sample Designation:	SW-06D	SW-06D	SW-06D	SW-06D	SW-06D	SW-06D	SW-06D
			Sample Date:	09/24/2024	10/08/2024	10/08/2024	10/23/2024	11/05/2024	11/05/2024	11/19/2024	11/19/2024
			Normal or Field Duplicate	N	N	FD	N	N	FD	N	FD
Benzo(G,H,I)Perylene	--	UG/L		0.14	0.1 U	0.1 U	0.1 U	0.28	0.26	0.1 U	0.1 U
Benzo(K)Fluoranthene	**0.002**	UG/L		0.1 U	0.1 U	0.1 U	0.1 U	**0.1**	0.1 U	0.1 U	0.1 U
Benzoic Acid	--	UG/L		17 J	50 U	50 U	50 U	50 U	50 U	17 J	50 U
Benzyl Alcohol	--	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Benzyl Butyl Phthalate	50	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Biphenyl (Diphenyl)	**5**	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Bis(2-Chloroethoxy) Methane	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	1	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Bis(2-Chloroisopropyl) Ether	5	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Bis(2-Ethylhexyl) Phthalate	**5**	UG/L		3 U	3.4	3 U	3 U	3 U	3 U	3 U	3 U
Carbazole	--	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Chrysene	**0.002**	UG/L		0.1 U	0.1 U	0.1 U	0.1 U	**0.09 J**	0.1 U	0.1 U	0.1 U
Dibenz(A,H)Anthracene	--	UG/L		0.1 U	0.1 U	0.1 U	0.1 U	0.08 J	0.1 U	0.1 U	0.1 U
Dibenzofuran	--	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Diethyl Phthalate	50	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Dimethyl Phthalate	50	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Di-N-Butyl Phthalate	50	UG/L		2.7 J	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Di-N-Octylphthalate	--	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Fluoranthene	50	UG/L		0.1 U	0.1 U	0.1 U	0.1 U	0.06 J	0.1 U	0.1 U	0.1 U
Fluorene	**50**	UG/L		0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Hexachlorobenzene	**0.04**	UG/L		0.8 U	0.8 U	0.8 U	0.8 U	0.02 J	0.8 U	0.8 U	0.8 U
Hexachlorobutadiene	0.5	UG/L		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Hexachlorocyclopentadiene	5	UG/L		20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U
Hexachloroethane	5	UG/L		0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Indeno(1,2,3-C,D)Pyrene	**0.002**	UG/L		**0.08 J**	0.1 U	0.1 U	0.1 U	**0.18**	**0.11**	0.1 U	0.1 U
Isophorone	50	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
M+P MethylPhenol	--	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Naphthalene	**10**	UG/L		0.1 U	0.05 J	0.07 JB	0.08 J	0.08 J	0.07 J	0.11	0.05 JB
Nitrobenzene	0.4	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
N-Nitrosodi-N-Propylamine	--	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
N-Nitrosodiphenylamine	50	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Pentachlorophenol	1	UG/L		0.14 J	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Phenanthrene	**50**	UG/L		0.1 U	0.1 U	0.1 U	0.1 U	0.05 J	0.05 J	0.1 U	0.1 U
Phenol	**1**	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U

Table 3. Summary of Semivolatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-06D	SW-06D	SW-06D	SW-06D	SW-06D	SW-06D	SW-06D	SW-06D
	Sample Date:		09/24/2024	10/08/2024	10/08/2024	10/23/2024	11/05/2024	11/05/2024	11/19/2024	11/19/2024
	Normal or Field Duplicate		N	N	FD	N	N	FD	N	FD
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
Pyrene	**50**	UG/L	0.1 U	0.1 U	0.1 U	0.1 U	0.07 J	0.1 U	0.1 U	0.1 U

Table 3. Summary of Semivolatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit	Sample Designation: SW-06S	SW-06S	SW-06S	SW-06S	SW-06S	SW-06S	SW-06S	SW-06S
			Sample Date: 04/26/2023	05/12/2023	05/25/2023	06/07/2023	10/10/2023	11/08/2023	02/14/2024	02/27/2024
			Normal or Field Duplicate: N	N	N	N	N	N	N	N
1,2,4,5-Tetrachlorobenzene	5	UG/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
1,2,4-Trichlorobenzene	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2-Dichlorobenzene	3	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,3-Dichlorobenzene	3	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,4-Dichlorobenzene	3	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
2,4,5-Trichlorophenol	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,4,6-Trichlorophenol	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,4-Dichlorophenol	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,4-Dimethylphenol	**50**	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,4-Dinitrophenol	10	UG/L	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U
2,4-Dinitrotoluene	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,6-Dinitrotoluene	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Chloronaphthalene	10	UG/L	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
2-Chlorophenol	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
2-Methylnaphthalene	--	UG/L	0.1 U	0.1 U	0.1 U	0.03 J	0.1 U	0.02 J	0.52	0.04 J
2-Methylphenol (O-Cresol)	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Nitroaniline	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Nitrophenol	--	UG/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
3,3'-Dichlorobenzidine	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
3-Nitroaniline	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4,6-Dinitro-2-Methylphenol	--	UG/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
4-Bromophenyl Phenyl Ether	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
4-Chloro-3-Methylphenol	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
4-Chloroaniline	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Chlorophenyl Phenyl Ether	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
4-Nitroaniline	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Nitrophenol	--	UG/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Acenaphthene	**20**	UG/L	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.06 J	0.1 U
Acenaphthylene	**20**	UG/L	0.87	2	0.51	0.11	0.36	0.06 J	0.18	0.8
Acetophenone	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Anthracene	50	UG/L	0.1	0.2	0.06 J	0.02 J	0.05 J	0.02 J	0.05 J	0.08 J
Benzo(A)Anthracene	**0.002**	UG/L	**0.05 J**	0.1 U	0.1 U	0.1 U	**0.04 J**	0.1 U	0.1 U	0.1 U
Benzo(A)Pyrene	**0**	UG/L	**0.2**	**0.46**	**0.19**	**0.02 J**	**0.12**	0.1 U	**0.05 J**	**0.21**
Benzo(B)Fluoranthene	**0.002**	UG/L	**0.13**	**0.29**	**0.12**	**0.02 J**	**0.08 J**	0.1 U	**0.04 J**	**0.14**

Table 3. Summary of Semivolatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit	Sample Designation:	SW-06S	SW-06S	SW-06S	SW-06S	SW-06S	SW-06S	SW-06S	SW-06S
			Sample Date:	04/26/2023	05/12/2023	05/25/2023	06/07/2023	10/10/2023	11/08/2023	02/14/2024	02/27/2024
			Normal or Field Duplicate	N	N	N	N	N	N	N	N
Benzo(G,H,I)Perylene	--	UG/L		0.94	1.9	0.73	0.16	0.59	0.04 J	0.24	1
Benzo(K)Fluoranthene	**0.002**	UG/L		**0.02 J**	**0.04 J**	**0.02 J**	0.1 U	**0.02 J**	0.1 U	**0.01 J**	**0.03 J**
Benzoic Acid	--	UG/L		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U
Benzyl Alcohol	--	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Benzyl Butyl Phthalate	50	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Biphenyl (Diphenyl)	**5**	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Bis(2-Chloroethoxy) Methane	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	1	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Bis(2-Chloroisopropyl) Ether	5	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Bis(2-Ethylhexyl) Phthalate	**5**	UG/L		3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U
Carbazole	--	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Chrysene	**0.002**	UG/L		**0.01 J**	0.1 U	0.1 U	0.1 U	**0.01 J**	0.1 U	0.1 U	0.1 U
Dibenz(A,H)Anthracene	--	UG/L		0.05 J	0.1 U	0.04 J	0.1 U	0.03 J	0.1 U	0.01 J	0.1 U
Dibenzofuran	--	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Diethyl Phthalate	50	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Dimethyl Phthalate	50	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Di-N-Butyl Phthalate	50	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Di-N-Octylphthalate	--	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Fluoranthene	50	UG/L		0.1 U	0.03 J	0.1 U	0.1 U	0.1 U	0.1 U	0.02 J	0.1 U
Fluorene	**50**	UG/L		0.03 J	0.1 U	0.03 J	0.02 J	0.1 U	0.1 U	0.11	0.1 U
Hexachlorobenzene	**0.04**	UG/L		0.8 U	0.8 U	0.02 J	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Hexachlorobutadiene	0.5	UG/L		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Hexachlorocyclopentadiene	5	UG/L		20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U
Hexachloroethane	5	UG/L		0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Indeno(1,2,3-C,D)Pyrene	**0.002**	UG/L		**0.45**	**0.9**	**0.35**	**0.05 J**	**0.27**	**0.02 J**	**0.11**	**0.47**
Isophorone	50	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
M+P MethylPhenol	--	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Naphthalene	**10**	UG/L		0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.26	1	0.11
Nitrobenzene	0.4	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
N-Nitrosodi-N-Propylamine	--	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
N-Nitrosodiphenylamine	50	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Pentachlorophenol	1	UG/L		NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	**50**	UG/L		0.1 U	0.04 J	0.1 U	0.04 J	0.1 U	0.1 U	0.17	0.1 U
Phenol	**1**	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U

Table 3. Summary of Semivolatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-06S	SW-06S	SW-06S	SW-06S	SW-06S	SW-06S	SW-06S	SW-06S
	Sample Date:		04/26/2023	05/12/2023	05/25/2023	06/07/2023	10/10/2023	11/08/2023	02/14/2024	02/27/2024
	Normal or Field Duplicate		N	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
Pyrene	**50**	UG/L	0.06 J	0.13	0.06 J	0.02 J	0.1 U	0.1 U	0.03 J	0.07 J

Table 3. Summary of Semivolatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit	Sample Designation:	SW-06S	SW-06S	SW-06S	SW-06S	SW-06S	SW-06S	SW-06S	SW-06S
			Sample Date:	03/13/2024	03/27/2024	04/10/2024	04/24/2024	05/08/2024	05/22/2024	06/05/2024	06/05/2024
			Normal or Field Duplicate	N	N	N	N	N	N	N	FD
1,2,4,5-Tetrachlorobenzene	5	UG/L		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
1,2,4-Trichlorobenzene	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2-Dichlorobenzene	3	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,3-Dichlorobenzene	3	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,4-Dichlorobenzene	3	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
2,4,5-Trichlorophenol	--	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,4,6-Trichlorophenol	--	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,4-Dichlorophenol	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,4-Dimethylphenol	**50**	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,4-Dinitrophenol	10	UG/L		20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U
2,4-Dinitrotoluene	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,6-Dinitrotoluene	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Chloronaphthalene	10	UG/L		0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
2-Chlorophenol	--	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
2-Methylnaphthalene	--	UG/L		0.02 J	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.04 J	0.1 U
2-Methylphenol (O-Cresol)	--	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Nitroaniline	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Nitrophenol	--	UG/L		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
3,3'-Dichlorobenzidine	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
3-Nitroaniline	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4,6-Dinitro-2-Methylphenol	--	UG/L		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
4-Bromophenyl Phenyl Ether	--	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
4-Chloro-3-Methylphenol	--	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
4-Chloroaniline	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Chlorophenyl Phenyl Ether	--	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
4-Nitroaniline	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Nitrophenol	--	UG/L		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Acenaphthene	**20**	UG/L		0.02 J	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Acenaphthylene	**20**	UG/L		2.7	0.58	0.04 J	0.03 J	0.15	0.09 J	0.05 J	0.09 J
Acetophenone	--	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Anthracene	50	UG/L		0.47	0.07 J	0.1 U	0.1 U	0.03 J	0.1 U	0.1 U	0.1 U
Benzo(A)Anthracene	**0.002**	UG/L		**0.1**	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Benzo(A)Pyrene	**0**	UG/L		**1.1**	**0.15**	0.1 U	0.1 U	**0.05 J**	**0.04 J**	0.1 U	0.1 U
Benzo(B)Fluoranthene	**0.002**	UG/L		**0.78**	**0.09 J**	0.1 U	0.1 U	**0.04 J**	0.1 U	0.1 U	0.1 U

Table 3. Summary of Semivolatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit	Sample Designation: SW-06S	SW-06S	SW-06S	SW-06S	SW-06S	SW-06S	SW-06S	SW-06S
			Sample Date: 03/13/2024	03/27/2024	04/10/2024	04/24/2024	05/08/2024	05/22/2024	06/05/2024	06/05/2024
			Normal or Field Duplicate N	N	N	N	N	N	N	FD
Benzo(G,H,I)Perylene	--	UG/L	6	0.63	0.04 J	0.03 J	0.19	0.16	0.07 J	0.11
Benzo(K)Fluoranthene	**0.002**	UG/L	**0.12**	**0.02 J**	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Benzoic Acid	--	UG/L	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U
Benzyl Alcohol	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Benzyl Butyl Phthalate	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Biphenyl (Diphenyl)	**5**	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Bis(2-Chloroethoxy) Methane	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	1	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Bis(2-Chloroisopropyl) Ether	5	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Bis(2-Ethylhexyl) Phthalate	**5**	UG/L	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U
Carbazole	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Chrysene	**0.002**	UG/L	**0.17**	**0.01 J**	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Dibenz(A,H)Anthracene	--	UG/L	0.26	0.03 J	0.1 U	0.1 U	0.01 J	0.1 U	0.1 U	0.1 U
Dibenzofuran	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Diethyl Phthalate	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Dimethyl Phthalate	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Di-N-Butyl Phthalate	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Di-N-Octylphthalate	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Fluoranthene	50	UG/L	0.03 J	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Fluorene	**50**	UG/L	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Hexachlorobenzene	**0.04**	UG/L	0.8 U	0.8 U	0.8 U	0.8 U	0.01 J	0.8 U	0.8 U	0.8 U
Hexachlorobutadiene	0.5	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Hexachlorocyclopentadiene	5	UG/L	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U
Hexachloroethane	5	UG/L	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Indeno(1,2,3-C,D)Pyrene	**0.002**	UG/L	**2.6**	**0.29**	**0.02 J**	0.1 U	**0.09 J**	**0.08 J**	**0.04 J**	**0.05 J**
Isophorone	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
M+P MethylPhenol	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Naphthalene	**10**	UG/L	0.15	0.07 JB	0.05 J	0.1 U	0.07 J	0.07 J	0.07 J	0.1 U
Nitrobenzene	0.4	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
N-Nitrosodi-N-Propylamine	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
N-Nitrosodiphenylamine	50	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Pentachlorophenol	1	UG/L	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	**50**	UG/L	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Phenol	**1**	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U

Table 3. Summary of Semivolatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-06S	SW-06S	SW-06S	SW-06S	SW-06S	SW-06S	SW-06S	SW-06S
	Sample Date:		03/13/2024	03/27/2024	04/10/2024	04/24/2024	05/08/2024	05/22/2024	06/05/2024	06/05/2024
	Normal or Field Duplicate		N	N	N	N	N	N	N	FD
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
Pyrene	**50**	UG/L	0.28	0.04 J	0.1 U	0.1 U	0.02 J	0.1 U	0.1 U	0.1 U

Table 3. Summary of Semivolatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit	Sample Designation:	SW-06S	SW-06S	SW-06S	SW-06S	SW-06S	SW-06S	SW-06S	SW-06S
			Sample Date:	06/18/2024	08/28/2024	09/10/2024	09/10/2024	09/24/2024	10/08/2024	10/23/2024	11/05/2024
			Normal or Field Duplicate	N	N	N	FD	N	N	N	N
1,2,4,5-Tetrachlorobenzene	5	UG/L		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
1,2,4-Trichlorobenzene	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2-Dichlorobenzene	3	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,3-Dichlorobenzene	3	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,4-Dichlorobenzene	3	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
2,4,5-Trichlorophenol	--	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,4,6-Trichlorophenol	--	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,4-Dichlorophenol	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,4-Dimethylphenol	**50**	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,4-Dinitrophenol	10	UG/L		20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U
2,4-Dinitrotoluene	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,6-Dinitrotoluene	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Chloronaphthalene	10	UG/L		0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
2-Chlorophenol	--	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
2-Methylnaphthalene	--	UG/L		0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.03 J
2-Methylphenol (O-Cresol)	--	UG/L		NA	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Nitroaniline	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Nitrophenol	--	UG/L		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
3,3'-Dichlorobenzidine	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
3-Nitroaniline	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4,6-Dinitro-2-Methylphenol	--	UG/L		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
4-Bromophenyl Phenyl Ether	--	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
4-Chloro-3-Methylphenol	--	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
4-Chloroaniline	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Chlorophenyl Phenyl Ether	--	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
4-Nitroaniline	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Nitrophenol	--	UG/L		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Acenaphthene	**20**	UG/L		0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Acenaphthylene	**20**	UG/L		0.04 J	0.23	0.77	0.52	3.3	3.9	0.09 J	1.8
Acetophenone	--	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Anthracene	50	UG/L		0.1 U	0.1 U	0.08 J	0.05 J	0.34	0.43	0.1 U	0.18
Benzo(A)Anthracene	**0.002**	UG/L		0.1 U	0.1 U	0.1 U	**0.06 J**	0.1 U	0.1 U	0.1 U	**1.6**
Benzo(A)Pyrene	**0**	UG/L		0.1 U	**0.09 J**	**0.22**	**0.24**	**1.2**	**1.5**	0.1 U	**0.75**
Benzo(B)Fluoranthene	**0.002**	UG/L		0.1 U	**0.06 J**	**0.14**	**0.18**	**0.71**	**1**	0.1 U	**0.5**

Table 3. Summary of Semivolatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit	Sample Designation:	SW-06S	SW-06S	SW-06S	SW-06S	SW-06S	SW-06S	SW-06S
			Sample Date:	06/18/2024	08/28/2024	09/10/2024	09/10/2024	09/24/2024	10/08/2024	10/23/2024	11/05/2024
			Normal or Field Duplicate	N	N	N	FD	N	N	N	N
Benzo(G,H,I)Perylene	--	UG/L		0.1 U	0.44	1.3	0.95	6.7	8	0.1 U	4.2
Benzo(K)Fluoranthene	**0.002**	UG/L		0.1 U	0.1 U	**0.04 J**	**0.12**	**0.16**	**0.14**	0.1 U	**0.12**
Benzoic Acid	--	UG/L		50 U	50 U	50 U	50 U	16 J	50 U	50 U	50 U
Benzyl Alcohol	--	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Benzyl Butyl Phthalate	50	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Biphenyl (Diphenyl)	**5**	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Bis(2-Chloroethoxy) Methane	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	1	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Bis(2-Chloroisopropyl) Ether	5	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Bis(2-Ethylhexyl) Phthalate	**5**	UG/L		3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U
Carbazole	--	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Chrysene	**0.002**	UG/L		0.1 U	0.1 U	0.1 U	**0.04 J**	0.1 U	0.1 U	0.1 U	**0.1**
Dibenz(A,H)Anthracene	--	UG/L		0.1 U	0.1 U	0.05 J	0.38	0.31	0.33	0.1 U	0.14
Dibenzofuran	--	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Diethyl Phthalate	50	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Dimethyl Phthalate	50	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Di-N-Butyl Phthalate	50	UG/L		5 U	5 U	5 U	5 U	2.3 J	5 U	5 U	5 U
Di-N-Octylphthalate	--	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Fluoranthene	50	UG/L		0.1 U	0.1 U	0.04 J	0.04 J	0.05 J	0.05 J	0.1 U	0.1 U
Fluorene	**50**	UG/L		0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Hexachlorobenzene	**0.04**	UG/L		0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Hexachlorobutadiene	0.5	UG/L		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Hexachlorocyclopentadiene	5	UG/L		20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U
Hexachloroethane	5	UG/L		0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Indeno(1,2,3-C,D)Pyrene	**0.002**	UG/L		0.1 U	**0.18**	**0.58**	**0.56**	**3**	**3.4**	0.1 U	**1.7**
Isophorone	50	UG/L		NA	5 U	5 U	5 U	5 U	5 U	5 U	5 U
M+P MethylPhenol	--	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Naphthalene	**10**	UG/L		0.16	0.25 B	0.1 U	0.05 J	0.1 U	0.05 J	0.04 J	0.11
Nitrobenzene	0.4	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
N-Nitrosodi-N-Propylamine	--	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
N-Nitrosodiphenylamine	50	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Pentachlorophenol	1	UG/L		NA	NA	NA	NA	0.8 U	0.8 U	0.8 U	0.8 U
Phenanthrene	**50**	UG/L		0.1 U	0.1 U	0.05 J	0.05 J	0.1 U	0.1 U	0.1 U	0.1 U
Phenol	**1**	UG/L		0.69 J	0.97 J	5 U	**2 J**	5 U	5 U	5 U	5 U

Table 3. Summary of Semivolatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-06S	SW-06S	SW-06S	SW-06S	SW-06S	SW-06S	SW-06S	SW-06S
	Sample Date:		06/18/2024	08/28/2024	09/10/2024	09/10/2024	09/24/2024	10/08/2024	10/23/2024	11/05/2024
	Normal or Field Duplicate		N	N	N	FD	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
Pyrene	**50**	UG/L	0.1 U	0.1 U	0.08 J	0.06 J	0.27	0.33	0.1 U	0.22

Table 3. Summary of Semivolatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit	Sample Designation:	SW-06S	SW-07D	SW-07D	SW-07D	SW-07D	SW-07D	SW-07D	SW-07D
			Sample Date:	11/19/2024	04/26/2023	05/11/2023	05/26/2023	06/07/2023	10/10/2023	11/07/2023	02/14/2024
			Normal or Field Duplicate	N	N	N	N	N	N	N	N
1,2,4,5-Tetrachlorobenzene	5	UG/L		10 U	10 U	14 U	10 U	10 U	10 U	10 U	10 U
1,2,4-Trichlorobenzene	5	UG/L		5 U	5 U	7.2 U	5 U	5 U	5 U	5 U	5 U
1,2-Dichlorobenzene	3	UG/L		2 U	2 U	2.9 U	2 U	2 U	2 U	2 U	2 U
1,3-Dichlorobenzene	3	UG/L		2 U	2 U	2.9 U	2 U	2 U	2 U	2 U	2 U
1,4-Dichlorobenzene	3	UG/L		2 U	2 U	2.9 U	2 U	2 U	2 U	2 U	2 U
2,4,5-Trichlorophenol	--	UG/L		5 U	5 U	7.2 U	5 U	5 U	5 U	5 U	5 U
2,4,6-Trichlorophenol	--	UG/L		5 U	5 U	7.2 U	5 U	5 U	5 U	5 U	5 U
2,4-Dichlorophenol	5	UG/L		5 U	5 U	7.2 U	5 U	5 U	5 U	5 U	5 U
2,4-Dimethylphenol	**50**	UG/L		5 U	5 U	7.2 U	5 U	5 U	5 U	5 U	5 U
2,4-Dinitrophenol	10	UG/L		20 U	20 U	29 U	20 U	20 U	20 U	20 U	20 U
2,4-Dinitrotoluene	5	UG/L		5 U	5 U	7.2 U	5 U	5 U	5 U	5 U	5 U
2,6-Dinitrotoluene	5	UG/L		5 U	5 U	7.2 U	5 U	5 U	5 U	5 U	5 U
2-Chloronaphthalene	10	UG/L		0.2 U	0.2 U	0.29 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
2-Chlorophenol	--	UG/L		2 U	2 U	2.9 U	2 U	2 U	2 U	2 U	2 U
2-Methylnaphthalene	--	UG/L		0.03 JB	0.1 U	0.14 U	0.02 J	0.1 U	0.03 J	0.1 U	0.05 J
2-Methylphenol (O-Cresol)	--	UG/L		5 U	5 U	7.2 U	5 U	5 U	5 U	5 U	5 U
2-Nitroaniline	5	UG/L		5 U	5 U	7.2 U	5 U	5 U	5 U	5 U	5 U
2-Nitrophenol	--	UG/L		10 U	10 U	14 U	10 U	10 U	10 U	10 U	10 U
3,3'-Dichlorobenzidine	5	UG/L		5 U	5 U	7.2 U	5 U	5 U	5 U	5 U	5 U
3-Nitroaniline	5	UG/L		5 U	5 U	7.2 U	5 U	5 U	5 U	5 U	5 U
4,6-Dinitro-2-Methylphenol	--	UG/L		10 U	10 U	14 U	10 U	10 U	10 U	10 U	10 U
4-Bromophenyl Phenyl Ether	--	UG/L		2 U	2 U	2.9 U	2 U	2 U	2 U	2 U	2 U
4-Chloro-3-Methylphenol	--	UG/L		2 U	2 U	2.9 U	2 U	2 U	2 U	2 U	2 U
4-Chloroaniline	5	UG/L		5 U	5 U	7.2 U	5 U	5 U	5 U	5 U	5 U
4-Chlorophenyl Phenyl Ether	--	UG/L		2 U	2 U	2.9 U	2 U	2 U	2 U	2 U	2 U
4-Nitroaniline	5	UG/L		5 U	5 U	7.2 U	5 U	5 U	5 U	5 U	5 U
4-Nitrophenol	--	UG/L		10 U	10 U	14 U	10 U	10 U	10 U	10 U	10 U
Acenaphthene	**20**	UG/L		0.1 U	0.1 U	0.14 U	0.1 U	0.1 U	0.04 J	0.1 U	0.1 U
Acenaphthylene	**20**	UG/L		0.1 U	0.1 U	0.14 U	0.02 J	0.1 U	0.01 J	0.1 U	0.03 J
Acetophenone	--	UG/L		5 U	5 U	7.2 U	5 U	5 U	5 U	5 U	5 U
Anthracene	50	UG/L		0.1 U	0.02 J	0.14 U	0.1 U	0.1 U	0.04 J	0.03 J	0.02 J
Benzo(A)Anthracene	**0.002**	UG/L		0.1 U	**0.04 J**	0.14 U	0.1 U	0.1 U	**0.03 J**	**0.03 J**	**0.03 J**
Benzo(A)Pyrene	**0**	UG/L		0.1 U	**0.02 J**	0.14 U	0.1 U	0.1 U	**0.02 J**	0.1 U	**0.07 J**
Benzo(B)Fluoranthene	**0.002**	UG/L		0.1 U	**0.03 J**	0.14 U	0.1 U	0.1 U	**0.02 J**	**0.01 J**	**0.14**

Table 3. Summary of Semivolatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit	Sample Designation: SW-06S	SW-07D	SW-07D	SW-07D	SW-07D	SW-07D	SW-07D	SW-07D
			Sample Date: 11/19/2024	04/26/2023	05/11/2023	05/26/2023	06/07/2023	10/10/2023	11/07/2023	02/14/2024
			Normal or Field Duplicate: N	N	N	N	N	N	N	N
Benzo(G,H,I)Perylene	--	UG/L	0.09 J	0.02 J	0.14 U	0.1 U	0.1 U	0.1 U	0.1 U	0.07 J
Benzo(K)Fluoranthene	**0.002**	UG/L	0.1 U	**0.01 J**	0.14 U	0.1 U	0.1 U	**0.01 J**	**0.01 J**	**0.05 J**
Benzoic Acid	--	UG/L	50 U	50 U	72 U	50 U	50 U	50 U	50 U	50 U
Benzyl Alcohol	--	UG/L	2 U	2 U	2.9 U	2 U	2 U	2 U	2 U	2 U
Benzyl Butyl Phthalate	50	UG/L	5 U	5 U	7.2 U	5 U	5 U	5 U	5 U	5 U
Biphenyl (Diphenyl)	**5**	UG/L	2 U	2 U	2.9 U	2 U	2 U	2 U	2 U	2 U
Bis(2-Chloroethoxy) Methane	5	UG/L	5 U	5 U	7.2 U	5 U	5 U	5 U	5 U	5 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	1	UG/L	2 U	2 U	2.9 U	2 U	2 U	2 U	2 U	2 U
Bis(2-Chloroisopropyl) Ether	5	UG/L	2 U	2 U	2.9 U	2 U	2 U	2 U	2 U	2 U
Bis(2-Ethylhexyl) Phthalate	**5**	UG/L	3 U	3 U	4.3 U	3 U	3 U	3 U	1.6 J	3 U
Carbazole	--	UG/L	2 U	2 U	2.9 U	2 U	2 U	2 U	2 U	2 U
Chrysene	**0.002**	UG/L	0.1 U	**0.02 J**	0.14 U	0.1 U	0.1 U	**0.02 J**	**0.01 J**	**0.06 J**
Dibenz(A,H)Anthracene	--	UG/L	0.1 U	0.1 U	0.14 U	0.1 U	0.1 U	0.1 U	0.1 U	0.02 J
Dibenzofuran	--	UG/L	2 U	2 U	2.9 U	2 U	2 U	2 U	2 U	2 U
Diethyl Phthalate	50	UG/L	5 U	5 U	7.2 U	5 U	5 U	5 U	5 U	5 U
Dimethyl Phthalate	50	UG/L	5 U	5 U	7.2 U	5 U	5 U	5 U	5 U	5 U
Di-N-Butyl Phthalate	50	UG/L	5 U	5 U	7.2 U	5 U	5 U	5 U	5 U	5 U
Di-N-Octylphthalate	--	UG/L	5 U	5 U	7.2 U	5 U	5 U	5 U	5 U	5 U
Fluoranthene	50	UG/L	0.1 U	0.03 J	0.14 U	0.1 U	0.03 J	0.07 J	0.04 J	0.04 J
Fluorene	**50**	UG/L	0.1 U	0.01 J	0.14 U	0.1 U	0.1 U	0.06 J	0.1 U	0.02 J
Hexachlorobenzene	**0.04**	UG/L	0.8 U	0.8 U	1.1 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Hexachlorobutadiene	0.5	UG/L	0.5 U	0.5 U	0.72 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Hexachlorocyclopentadiene	5	UG/L	20 U	20 U	29 U	20 U	20 U	20 U	20 U	20 U
Hexachloroethane	5	UG/L	0.8 U	0.8 U	1.1 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Indeno(1,2,3-C,D)Pyrene	**0.002**	UG/L	**0.05 J**	**0.02 J**	0.14 U	0.1 U	0.1 U	0.1 U	0.1 U	**0.08 J**
Isophorone	50	UG/L	5 U	5 U	7.2 U	5 U	5 U	5 U	5 U	5 U
M+P MethylPhenol	--	UG/L	5 U	5 U	7.2 U	5 U	5 U	5 U	5 U	5 U
Naphthalene	**10**	UG/L	0.06 JB	0.1 U	0.33 B	0.16 B	0.1 U	0.12	0.1 U	0.61
Nitrobenzene	0.4	UG/L	2 U	2 U	2.9 U	2 U	2 U	2 U	2 U	2 U
N-Nitrosodi-N-Propylamine	--	UG/L	5 U	5 U	7.2 U	5 U	5 U	5 U	5 U	5 U
N-Nitrosodiphenylamine	50	UG/L	2 U	2 U	2.9 U	2 U	2 U	2 U	2 U	2 U
Pentachlorophenol	1	UG/L	0.8 U	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	**50**	UG/L	0.04 JB	0.1 U	0.14 U	0.1 U	0.1 U	0.17	0.03 J	0.04 J
Phenol	**1**	UG/L	5 U	5 U	7.2 U	5 U	5 U	5 U	5 U	5 U

Table 3. Summary of Semivolatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

		Sample Designation:	SW-06S	SW-07D	SW-07D	SW-07D	SW-07D	SW-07D	SW-07D	SW-07D
		Sample Date:	11/19/2024	04/26/2023	05/11/2023	05/26/2023	06/07/2023	10/10/2023	11/07/2023	02/14/2024
		Normal or Field Duplicate	N	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
Pyrene	**50**	UG/L	0.1 U	0.04 J	0.14 U	0.1 U	0.03 J	0.08 J	0.05 J	0.05 J

Table 3. Summary of Semivolatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit	Sample Designation:	SW-07D	SW-07D	SW-07D	SW-07D	SW-07D	SW-07D	SW-07D
			Sample Date:	02/26/2024	03/13/2024	03/26/2024	04/09/2024	04/22/2024	05/07/2024	05/22/2024	06/05/2024
			Normal or Field Duplicate	N	N	N	N	N	N	N	N
1,2,4,5-Tetrachlorobenzene	5	UG/L		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
1,2,4-Trichlorobenzene	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2-Dichlorobenzene	3	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,3-Dichlorobenzene	3	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,4-Dichlorobenzene	3	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
2,4,5-Trichlorophenol	--	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,4,6-Trichlorophenol	--	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,4-Dichlorophenol	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,4-Dimethylphenol	**50**	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,4-Dinitrophenol	10	UG/L		20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U
2,4-Dinitrotoluene	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,6-Dinitrotoluene	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Chloronaphthalene	10	UG/L		0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
2-Chlorophenol	--	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
2-Methylnaphthalene	--	UG/L		0.03 J	0.1 U	0.05 J	0.1 U	0.18	0.1 U	0.04 J	0.1 U
2-Methylphenol (O-Cresol)	--	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Nitroaniline	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Nitrophenol	--	UG/L		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
3,3'-Dichlorobenzidine	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
3-Nitroaniline	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4,6-Dinitro-2-Methylphenol	--	UG/L		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
4-Bromophenyl Phenyl Ether	--	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
4-Chloro-3-Methylphenol	--	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
4-Chloroaniline	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Chlorophenyl Phenyl Ether	--	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
4-Nitroaniline	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Nitrophenol	--	UG/L		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Acenaphthene	**20**	UG/L		0.1 U	0.1 U	0.02 J	0.1 U	0.02 J	0.1 U	0.1 U	0.1 U
Acenaphthylene	**20**	UG/L		0.03 J	0.1 U	0.01 J	0.1 U	0.04 J	0.1 U	0.1 U	0.1 U
Acetophenone	--	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Anthracene	50	UG/L		0.03 J	0.1 U	0.02 J	0.01 J	0.02 J	0.02 J	0.1 U	0.1 U
Benzo(A)Anthracene	**0.002**	UG/L		0.1 U	0.1 U	0.1 U	**0.03 J**	0.1 U	0.1 U	0.1 U	0.1 U
Benzo(A)Pyrene	**0**	UG/L		**0.02 J**	0.1 U	0.1 U	**0.02 J**	0.1 U	0.1 U	0.1 U	0.1 U
Benzo(B)Fluoranthene	**0.002**	UG/L		**0.02 J**	0.1 U	0.1 U	**0.05 J**	0.1 U	**0.02 J**	0.1 U	0.1 U

Table 3. Summary of Semivolatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit	Sample Designation:	SW-07D	SW-07D	SW-07D	SW-07D	SW-07D	SW-07D	SW-07D
			Sample Date:	02/26/2024	03/13/2024	03/26/2024	04/09/2024	04/22/2024	05/07/2024	05/22/2024	06/05/2024
			Normal or Field Duplicate	N	N	N	N	N	N	N	N
Benzo(G,H,I)Perylene	--	UG/L		0.1 U	0.1 U	0.1 U	0.02 J	0.1 U	0.1 U	0.1 U	0.1 U
Benzo(K)Fluoranthene	**0.002**	UG/L		0.1 U	0.1 U	0.1 U	**0.02 J**	0.1 U	**0.01 J**	0.1 U	0.1 U
Benzoic Acid	--	UG/L		50 U	50 U	50 U	2.8 J	50 U	50 U	50 U	50 U
Benzyl Alcohol	--	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Benzyl Butyl Phthalate	50	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Biphenyl (Diphenyl)	**5**	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Bis(2-Chloroethoxy) Methane	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	1	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Bis(2-Chloroisopropyl) Ether	5	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Bis(2-Ethylhexyl) Phthalate	**5**	UG/L		3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U
Carbazole	--	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Chrysene	**0.002**	UG/L		**0.01 J**	0.1 U	0.1 U	**0.03 J**	0.1 U	0.1 U	0.1 U	0.1 U
Dibenz(A,H)Anthracene	--	UG/L		0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Dibenzofuran	--	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Diethyl Phthalate	50	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Dimethyl Phthalate	50	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Di-N-Butyl Phthalate	50	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Di-N-Octylphthalate	--	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Fluoranthene	50	UG/L		0.03 J	0.1 U	0.1 U	0.03 J	0.03 J	0.1 U	0.1 U	0.1 U
Fluorene	**50**	UG/L		0.01 J	0.1 U	0.02 J	0.1 U	0.07 J	0.1 U	0.1 U	0.1 U
Hexachlorobenzene	**0.04**	UG/L		0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Hexachlorobutadiene	0.5	UG/L		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Hexachlorocyclopentadiene	5	UG/L		20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U
Hexachloroethane	5	UG/L		0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Indeno(1,2,3-C,D)Pyrene	**0.002**	UG/L		**0.01 J**	0.1 U	0.1 U	0.1 U	0.1 U	**0.01 J**	0.1 U	0.1 U
Isophorone	50	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
M+P MethylPhenol	--	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Naphthalene	**10**	UG/L		0.21	0.1 U	0.14	0.08 J	1.6	0.17	0.2 B	0.1 U
Nitrobenzene	0.4	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
N-Nitrosodi-N-Propylamine	--	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
N-Nitrosodiphenylamine	50	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Pentachlorophenol	1	UG/L		NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	**50**	UG/L		0.03 J	0.1 U	0.1 U	0.1 U	0.1 J	0.1 U	0.1 U	0.1 U
Phenol	**1**	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	0.58 J	0.53 J

Table 3. Summary of Semivolatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-07D	SW-07D	SW-07D	SW-07D	SW-07D	SW-07D	SW-07D	SW-07D
	Sample Date:		02/26/2024	03/13/2024	03/26/2024	04/09/2024	04/22/2024	05/07/2024	05/22/2024	06/05/2024
	Normal or Field Duplicate		N	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
Pyrene	**50**	UG/L	0.04 J	0.1 U	0.1 U	0.03 J	0.03 J	0.02 J	0.1 U	0.1 U

Table 3. Summary of Semivolatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit	Sample Designation:	SW-07D	SW-07D	SW-07D	SW-07D	SW-07D	SW-07D	SW-07D
			Sample Date:	06/18/2024	08/27/2024	09/10/2024	09/24/2024	10/08/2024	10/22/2024	11/06/2024	11/19/2024
			Normal or Field Duplicate	N	N	N	N	N	N	N	N
1,2,4,5-Tetrachlorobenzene	5	UG/L		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
1,2,4-Trichlorobenzene	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2-Dichlorobenzene	3	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,3-Dichlorobenzene	3	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,4-Dichlorobenzene	3	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
2,4,5-Trichlorophenol	--	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,4,6-Trichlorophenol	--	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,4-Dichlorophenol	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,4-Dimethylphenol	**50**	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,4-Dinitrophenol	10	UG/L		20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U
2,4-Dinitrotoluene	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,6-Dinitrotoluene	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Chloronaphthalene	10	UG/L		0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
2-Chlorophenol	--	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
2-Methylnaphthalene	--	UG/L		0.1 U	0.03 JB	0.1 U	0.1 U	0.1 U	0.07 J	0.11	0.1 U
2-Methylphenol (O-Cresol)	--	UG/L		NA	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Nitroaniline	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Nitrophenol	--	UG/L		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
3,3'-Dichlorobenzidine	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
3-Nitroaniline	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4,6-Dinitro-2-Methylphenol	--	UG/L		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
4-Bromophenyl Phenyl Ether	--	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
4-Chloro-3-Methylphenol	--	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
4-Chloroaniline	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Chlorophenyl Phenyl Ether	--	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
4-Nitroaniline	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Nitrophenol	--	UG/L		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Acenaphthene	**20**	UG/L		0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.14	0.1 U
Acenaphthylene	**20**	UG/L		0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.06 J	0.1 U
Acetophenone	--	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Anthracene	50	UG/L		0.1 U	0.1 U	0.1 U	0.1 U	0.09 J	0.1 U	0.08 J	0.1 U
Benzo(A)Anthracene	**0.002**	UG/L		0.1 U	0.1 U	0.1 U	0.1 U	**0.05 J**	0.1 U	**0.06 J**	0.1 U
Benzo(A)Pyrene	**0**	UG/L		0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	**0.06 J**	0.1 U
Benzo(B)Fluoranthene	**0.002**	UG/L		0.1 U	0.1 U	0.1 U	0.1 U	**0.04 J**	**0.03 J**	**0.06 J**	0.1 U

Table 3. Summary of Semivolatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit	Sample Designation:	SW-07D	SW-07D	SW-07D	SW-07D	SW-07D	SW-07D	SW-07D
			Sample Date:	06/18/2024	08/27/2024	09/10/2024	09/24/2024	10/08/2024	10/22/2024	11/06/2024	11/19/2024
			Normal or Field Duplicate	N	N	N	N	N	N	N	N
Benzo(G,H,I)Perylene	--	UG/L		0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.04 J	0.05 J	0.1 U
Benzo(K)Fluoranthene	**0.002**	UG/L		0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	**0.05 J**	0.1 U
Benzoic Acid	--	UG/L		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U
Benzyl Alcohol	--	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Benzyl Butyl Phthalate	50	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Biphenyl (Diphenyl)	**5**	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Bis(2-Chloroethoxy) Methane	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	1	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Bis(2-Chloroisopropyl) Ether	5	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Bis(2-Ethylhexyl) Phthalate	**5**	UG/L		3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U
Carbazole	--	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Chrysene	**0.002**	UG/L		0.1 U	0.1 U	0.1 U	0.1 U	**0.03 J**	0.1 U	**0.05 J**	0.1 U
Dibenz(A,H)Anthracene	--	UG/L		0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.04 J	0.04 J	0.1 U
Dibenzofuran	--	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Diethyl Phthalate	50	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Dimethyl Phthalate	50	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Di-N-Butyl Phthalate	50	UG/L		5 U	5 U	5 U	2 J	2.5 J	5 U	5 U	5 U
Di-N-Octylphthalate	--	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Fluoranthene	50	UG/L		0.03 J	0.1 U	0.1 U	0.1 U	0.13	0.1 U	0.12	0.1 U
Fluorene	**50**	UG/L		0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1	0.1 U
Hexachlorobenzene	**0.04**	UG/L		0.8 U	0.8 U	0.8 U	0.8 U	**0.09 J**	0.8 U	**0.07 J**	0.8 U
Hexachlorobutadiene	0.5	UG/L		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.06 J	0.5 U
Hexachlorocyclopentadiene	5	UG/L		20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U
Hexachloroethane	5	UG/L		0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Indeno(1,2,3-C,D)Pyrene	**0.002**	UG/L		0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	**0.04 J**	**0.06 J**	0.1 U
Isophorone	50	UG/L		NA	5 U	5 U	5 U	5 U	5 U	5 U	5 U
M+P MethylPhenol	--	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Naphthalene	**10**	UG/L		0.05 J	0.43 B	0.1 U	0.03 J	0.1 U	0.92	0.21	0.03 JB
Nitrobenzene	0.4	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
N-Nitrosodi-N-Propylamine	--	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
N-Nitrosodiphenylamine	50	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Pentachlorophenol	1	UG/L		NA	NA	NA	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Phenanthrene	**50**	UG/L		0.05 J	0.1 U	0.1 U	0.1 U	0.07 J	0.1 U	0.2	0.1 U
Phenol	**1**	UG/L		**4.6 J**	**1.4 J**	1 J	**2.3 J**	0.82 J	5 U	5 U	5 U

Table 3. Summary of Semivolatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-07D	SW-07D	SW-07D	SW-07D	SW-07D	SW-07D	SW-07D	SW-07D
	Sample Date:		06/18/2024	08/27/2024	09/10/2024	09/24/2024	10/08/2024	10/22/2024	11/06/2024	11/19/2024
	Normal or Field Duplicate		N	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
Pyrene	**50**	UG/L	0.1 U	0.1 U	0.1 U	0.1 U	0.11	0.1 U	0.14	0.1 U

Table 3. Summary of Semivolatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit	Sample Designation: SW-07S	SW-07S	SW-07S	SW-07S	SW-07S	SW-07S	SW-07S	SW-07S
			Sample Date: 04/26/2023	05/11/2023	05/26/2023	06/07/2023	10/10/2023	11/07/2023	02/14/2024	02/26/2024
			Normal or Field Duplicate N	N	N	N	N	N	N	N
1,2,4,5-Tetrachlorobenzene	5	UG/L	10 U	14 U	10 U	10 U	10 U	10 U	10 U	10 U
1,2,4-Trichlorobenzene	5	UG/L	5 U	6.9 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2-Dichlorobenzene	3	UG/L	2 U	2.8 U	2 U	2 U	2 U	2 U	2 U	2 U
1,3-Dichlorobenzene	3	UG/L	2 U	2.8 U	2 U	2 U	2 U	2 U	2 U	2 U
1,4-Dichlorobenzene	3	UG/L	2 U	2.8 U	2 U	2 U	2 U	2 U	2 U	2 U
2,4,5-Trichlorophenol	--	UG/L	5 U	6.9 U	5 U	5 U	5 U	5 U	5 U	5 U
2,4,6-Trichlorophenol	--	UG/L	5 U	6.9 U	5 U	5 U	5 U	5 U	5 U	5 U
2,4-Dichlorophenol	5	UG/L	5 U	6.9 U	5 U	5 U	5 U	5 U	5 U	5 U
2,4-Dimethylphenol	**50**	UG/L	5 U	6.9 U	5 U	5 U	5 U	5 U	5 U	5 U
2,4-Dinitrophenol	10	UG/L	20 U	28 U	20 U	20 U	20 U	20 U	20 U	20 U
2,4-Dinitrotoluene	5	UG/L	5 U	6.9 U	5 U	5 U	5 U	5 U	5 U	5 U
2,6-Dinitrotoluene	5	UG/L	5 U	6.9 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Chloronaphthalene	10	UG/L	0.2 U	0.28 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
2-Chlorophenol	--	UG/L	2 U	2.8 U	2 U	2 U	2 U	2 U	2 U	2 U
2-Methylnaphthalene	--	UG/L	0.1 U	0.14 U	0.1 U	0.1 U	0.08 J	0.1 U	0.08 J	0.07 J
2-Methylphenol (O-Cresol)	--	UG/L	5 U	6.9 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Nitroaniline	5	UG/L	5 U	6.9 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Nitrophenol	--	UG/L	10 U	14 U	10 U	10 U	10 U	10 U	10 U	10 U
3,3'-Dichlorobenzidine	5	UG/L	5 U	6.9 U	5 U	5 U	5 U	5 U	5 U	5 U
3-Nitroaniline	5	UG/L	5 U	6.9 U	5 U	5 U	5 U	5 U	5 U	5 U
4,6-Dinitro-2-Methylphenol	--	UG/L	10 U	14 U	10 U	10 U	10 U	10 U	10 U	10 U
4-Bromophenyl Phenyl Ether	--	UG/L	2 U	2.8 U	2 U	2 U	2 U	2 U	2 U	2 U
4-Chloro-3-Methylphenol	--	UG/L	2 U	2.8 U	2 U	2 U	2 U	2 U	2 U	2 U
4-Chloroaniline	5	UG/L	5 U	6.9 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Chlorophenyl Phenyl Ether	--	UG/L	2 U	2.8 U	2 U	2 U	2 U	2 U	2 U	2 U
4-Nitroaniline	5	UG/L	5 U	6.9 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Nitrophenol	--	UG/L	10 U	14 U	10 U	10 U	10 U	10 U	10 U	10 U
Acenaphthene	**20**	UG/L	0.1 U	0.14 U	0.1 U	0.1 U	0.1 J	0.1 U	0.1 U	0.1 U
Acenaphthylene	**20**	UG/L	0.1 U	0.03 J	0.03 J	0.1 U	0.01 J	0.1 U	0.05 J	0.1 U
Acetophenone	--	UG/L	5 U	6.9 U	5 U	5 U	5 U	5 U	5 U	5 U
Anthracene	50	UG/L	0.02 J	0.14 U	0.02 J	0.1 U	0.05 J	0.03 J	0.02 J	0.1 U
Benzo(A)Anthracene	**0.002**	UG/L	**0.03 J**	0.14 U	**0.02 J**	**0.03 J**	**0.05 J**	**0.16**	**0.11**	**0.02 J**
Benzo(A)Pyrene	**0**	UG/L	**0.02 J**	0.14 U	**0.02 J**	**0.04 J**	**0.04 J**	**0.15**	**0.12**	**0.03 J**
Benzo(B)Fluoranthene	**0.002**	UG/L	**0.02 J**	0.14 U	**0.03 J**	**0.05 J**	**0.04 J**	**0.24**	**0.15**	**0.03 J**

Table 3. Summary of Semivolatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit	Sample Designation: SW-07S	SW-07S	SW-07S	SW-07S	SW-07S	SW-07S	SW-07S	SW-07S
			Sample Date: 04/26/2023	05/11/2023	05/26/2023	06/07/2023	10/10/2023	11/07/2023	02/14/2024	02/26/2024
			Normal or Field Duplicate N	N	N	N	N	N	N	N
Benzo(G,H,I)Perylene	--	UG/L	0.1 U	0.14 U	0.02 J	0.02 J	0.02 J	0.26	0.07 J	0.02 J
Benzo(K)Fluoranthene	**0.002**	UG/L	0.1 U	0.14 U	**0.02 J**	**0.01 J**	**0.02 J**	**0.23**	**0.06 J**	**0.01 J**
Benzoic Acid	--	UG/L	50 U	69 U	50 U	50 U	50 U	50 U	50 U	50 U
Benzyl Alcohol	--	UG/L	2 U	2.8 U	2 U	2 U	2 U	2 U	2 U	2 U
Benzyl Butyl Phthalate	50	UG/L	5 U	6.9 U	5 U	5 U	5 U	5 U	5 U	5 U
Biphenyl (Diphenyl)	**5**	UG/L	2 U	2.8 U	2 U	2 U	2 U	2 U	2 U	2 U
Bis(2-Chloroethoxy) Methane	5	UG/L	5 U	6.9 U	5 U	5 U	5 U	5 U	5 U	5 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	1	UG/L	2 U	2.8 U	2 U	2 U	2 U	2 U	2 U	2 U
Bis(2-Chloroisopropyl) Ether	5	UG/L	2 U	2.8 U	2 U	2 U	2 U	2 U	2 U	2 U
Bis(2-Ethylhexyl) Phthalate	**5**	UG/L	3 U	4.1 U	3 U	3 U	3 U	2.7 J	3 U	3 U
Carbazole	--	UG/L	2 U	2.8 U	2 U	2 U	2 U	2 U	2 U	2 U
Chrysene	**0.002**	UG/L	**0.01 J**	0.14 U	**0.02 J**	**0.03 J**	**0.03 J**	**0.21**	**0.1**	**0.02 J**
Dibenz(A,H)Anthracene	--	UG/L	0.1 U	0.14 U	0.1 U	0.1 U	0.1 U	0.28	0.02 J	0.1 U
Dibenzofuran	--	UG/L	2 U	2.8 U	2 U	2 U	2 U	2 U	2 U	2 U
Diethyl Phthalate	50	UG/L	5 U	6.9 U	5 U	5 U	5 U	5 U	5 U	5 U
Dimethyl Phthalate	50	UG/L	5 U	6.9 U	5 U	5 U	5 U	5 U	5 U	5 U
Di-N-Butyl Phthalate	50	UG/L	5 U	6.9 U	5 U	5 U	5 U	5 U	5 U	5 U
Di-N-Octylphthalate	--	UG/L	5 U	6.9 U	5 U	5 U	5 U	5 U	5 U	5 U
Fluoranthene	50	UG/L	0.04 J	0.14 U	0.07 J	0.07 J	0.1	0.07 J	0.18	0.03 J
Fluorene	**50**	UG/L	0.1 U	0.14 U	0.1 U	0.1 U	0.09 J	0.02 J	0.03 J	0.1 U
Hexachlorobenzene	**0.04**	UG/L	0.8 U	1.1 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Hexachlorobutadiene	0.5	UG/L	0.5 U	0.69 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Hexachlorocyclopentadiene	5	UG/L	20 U	28 U	20 U	20 U	20 U	20 U	20 U	20 U
Hexachloroethane	5	UG/L	0.8 U	1.1 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Indeno(1,2,3-C,D)Pyrene	**0.002**	UG/L	**0.01 J**	0.14 U	**0.02 J**	**0.02 J**	**0.02 J**	**0.28**	**0.08 J**	**0.02 J**
Isophorone	50	UG/L	5 U	6.9 U	5 U	5 U	5 U	5 U	5 U	5 U
M+P MethylPhenol	--	UG/L	5 U	6.9 U	5 U	5 U	5 U	5 U	5 U	5 U
Naphthalene	**10**	UG/L	0.1 U	0.26 B	0.1 U	0.1 U	0.16	0.13	0.9	0.35
Nitrobenzene	0.4	UG/L	2 U	2.8 U	2 U	2 U	2 U	2 U	2 U	2 U
N-Nitrosodi-N-Propylamine	--	UG/L	5 U	6.9 U	5 U	5 U	5 U	5 U	5 U	5 U
N-Nitrosodiphenylamine	50	UG/L	2 U	2.8 U	2 U	2 U	2 U	2 U	2 U	2 U
Pentachlorophenol	1	UG/L	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	**50**	UG/L	0.02 J	0.14 U	0.05 J	0.03 J	0.26	0.03 J	0.06 J	0.03 J
Phenol	**1**	UG/L	5 U	6.9 U	5 U	5 U	5 U	5 U	5 U	5 U

Table 3. Summary of Semivolatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-07S	SW-07S	SW-07S	SW-07S	SW-07S	SW-07S	SW-07S	SW-07S
	Sample Date:		04/26/2023	05/11/2023	05/26/2023	06/07/2023	10/10/2023	11/07/2023	02/14/2024	02/26/2024
	Normal or Field Duplicate		N	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
Pyrene	**50**	UG/L	0.04 J	0.14 U	0.07 J	0.07 J	0.12	0.08 J	0.18	0.03 J

Table 3. Summary of Semivolatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit	Sample Designation: SW-07S	SW-07S	SW-07S	SW-07S	SW-07S	SW-07S	SW-07S	SW-07S
			Sample Date: 03/13/2024	03/26/2024	04/09/2024	04/22/2024	05/07/2024	05/22/2024	06/05/2024	06/05/2024
			Normal or Field Duplicate N	N	N	N	N	N	N	N
									8270E	W8270E-SII
1,2,4,5-Tetrachlorobenzene	5	UG/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U	NA
1,2,4-Trichlorobenzene	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	NA	NA
1,2-Dichlorobenzene	3	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	NA	NA
1,3-Dichlorobenzene	3	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	NA	NA
1,4-Dichlorobenzene	3	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	NA	NA
2,4,5-Trichlorophenol	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NA
2,4,6-Trichlorophenol	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NA
2,4-Dichlorophenol	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NA
2,4-Dimethylphenol	**50**	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NA
2,4-Dinitrophenol	10	UG/L	20 U	20 U	20 U	20 U	20 U	20 U	20 U	NA
2,4-Dinitrotoluene	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NA
2,6-Dinitrotoluene	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NA
2-Chloronaphthalene	10	UG/L	0.2 U	0.2 U	0.03 J	0.2 U	0.2 U	0.2 U	2 U	0.2 U
2-Chlorophenol	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	NA
2-Methylnaphthalene	--	UG/L	0.1 U	0.1 U	0.03 J	0.13	0.1 U	0.1 U	2 U	0.1 U
2-Methylphenol (O-Cresol)	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NA
2-Nitroaniline	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NA
2-Nitrophenol	--	UG/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U	NA
3,3'-Dichlorobenzidine	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NA
3-Nitroaniline	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NA
4,6-Dinitro-2-Methylphenol	--	UG/L	10 U	10 U	10 U	10 U	10 U	10 U	NA	NA
4-Bromophenyl Phenyl Ether	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	NA
4-Chloro-3-Methylphenol	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	NA
4-Chloroaniline	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NA
4-Chlorophenyl Phenyl Ether	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	NA
4-Nitroaniline	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NA
4-Nitrophenol	--	UG/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U	NA
Acenaphthene	**20**	UG/L	0.1 U	0.1 U	0.1 U	0.02 J	0.1 U	0.1 U	2 U	0.1 U
Acenaphthylene	**20**	UG/L	0.1 U	0.1 U	0.02 J	0.02 J	0.02 J	0.02 J	2 U	0.1 U
Acetophenone	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NA
Anthracene	50	UG/L	0.1 U	0.1 U	0.02 J	0.02 J	0.03 J	0.1 U	2 U	0.1 U
Benzo(A)Anthracene	**0.002**	UG/L	**0.08 J**	**0.02 J**	**0.13**	**0.08 J**	**0.1 J**	**0.05 J**	NA	**0.03 J**
Benzo(A)Pyrene	**0**	UG/L	**0.07 J**	**0.02 J**	**0.1 J**	**0.07 J**	**0.09 J**	**0.05 J**	NA	0.1 U
Benzo(B)Fluoranthene	**0.002**	UG/L	**0.1 J**	**0.02 J**	**0.12**	**0.1 J**	**0.11**	**0.06 J**	NA	**0.04 J**

Table 3. Summary of Semivolatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit	Sample Designation: SW-07S	SW-07S	SW-07S	SW-07S	SW-07S	SW-07S	SW-07S	SW-07S
			Sample Date: 03/13/2024	03/26/2024	04/09/2024	04/22/2024	05/07/2024	05/22/2024	06/05/2024	06/05/2024
			Normal or Field Duplicate N	N	N	N	N	N	N	N
									8270E	W8270E-SII
Benzo(G,H,I)Perylene	--	UG/L	0.04 J	0.01 J	0.06 J	0.05 J	0.06 J	0.03 J	2 U	0.03 J
Benzo(K)Fluoranthene	**0.002**	UG/L	**0.03 J**	**0.01 J**	**0.05 J**	**0.03 J**	**0.05 J**	0.1 U	NA	0.1 U
Benzoic Acid	--	UG/L	50 U	50 U	2.7 J	50 U	50 U	50 U	NA	NA
Benzyl Alcohol	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	NA	NA
Benzyl Butyl Phthalate	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NA
Biphenyl (Diphenyl)	**5**	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	NA
Bis(2-Chloroethoxy) Methane	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NA
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	1	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	NA
Bis(2-Chloroisopropyl) Ether	5	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	NA
Bis(2-Ethylhexyl) Phthalate	**5**	UG/L	3 U	3 U	3 U	3 U	3 U	3 U	3 U	NA
Carbazole	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	NA
Chrysene	**0.002**	UG/L	**0.08 J**	**0.02 J**	**0.1**	**0.07 J**	**0.09 J**	0.1 U	2 U	0.1 U
Dibenz(A,H)Anthracene	--	UG/L	0.01 J	0.1 U	0.01 J	0.1 U	0.02 J	0.1 U	NA	0.1 U
Dibenzofuran	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	NA
Diethyl Phthalate	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NA
Dimethyl Phthalate	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NA
Di-N-Butyl Phthalate	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NA
Di-N-Octylphthalate	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NA
Fluoranthene	50	UG/L	0.12	0.04 J	0.2	0.15	0.17	0.09 J	2 U	0.04 J
Fluorene	**50**	UG/L	0.1 U	0.1 U	0.02 J	0.02 J	0.1 U	0.1 U	2 U	0.1 U
Hexachlorobenzene	**0.04**	UG/L	0.8 U	0.8 U	0.01 J	0.8 U	0.02 J	0.8 U	NA	0.8 U
Hexachlorobutadiene	0.5	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	NA	0.5 U
Hexachlorocyclopentadiene	5	UG/L	20 U	20 U	20 U	20 U	20 U	20 U	20 U	NA
Hexachloroethane	5	UG/L	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	2 U	0.8 U
Indeno(1,2,3-C,D)Pyrene	**0.002**	UG/L	**0.05 J**	**0.01 J**	**0.06 J**	**0.05 J**	**0.06 J**	**0.03 J**	NA	**0.03 J**
Isophorone	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NA
M+P MethylPhenol	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NA
Naphthalene	**10**	UG/L	0.05 J	0.1	0.07 J	1.4	0.11	0.19 B	2 U	0.1 U
Nitrobenzene	0.4	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	NA
N-Nitrosodi-N-Propylamine	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NA
N-Nitrosodiphenylamine	50	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	NA
Pentachlorophenol	1	UG/L	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	**50**	UG/L	0.04 J	0.1 U	0.06 J	0.05 J	0.05 J	0.1 U	2 U	0.1 U
Phenol	**1**	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	NA

Table 3. Summary of Semivolatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-07S	SW-07S	SW-07S	SW-07S	SW-07S	SW-07S	SW-07S	SW-07S
	Sample Date:		03/13/2024	03/26/2024	04/09/2024	04/22/2024	05/07/2024	05/22/2024	06/05/2024	06/05/2024
	Normal or Field Duplicate		N	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit							8270E	W8270E-SII
Pyrene	**50**	UG/L	0.12	0.1 U	0.2	0.15	0.16	0.09 J	2 U	0.1 U

Table 3. Summary of Semivolatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-07S	SW-07S	SW-07S	SW-07S	SW-07S	SW-07S	SW-07S	SW-07S
	Sample Date:		06/18/2024	08/27/2024	09/10/2024	09/24/2024	10/08/2024	10/22/2024	11/06/2024	11/19/2024
	Normal or Field Duplicate		N	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit	M							
1,2,4,5-Tetrachlorobenzene	5	UG/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
1,2,4-Trichlorobenzene	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2-Dichlorobenzene	3	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,3-Dichlorobenzene	3	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,4-Dichlorobenzene	3	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
2,4,5-Trichlorophenol	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,4,6-Trichlorophenol	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,4-Dichlorophenol	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,4-Dimethylphenol	**50**	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,4-Dinitrophenol	10	UG/L	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U
2,4-Dinitrotoluene	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,6-Dinitrotoluene	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Chloronaphthalene	10	UG/L	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
2-Chlorophenol	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
2-Methylnaphthalene	--	UG/L	0.04 J	0.12 B	0.1 U	0.1 U	0.1 U	0.06 J	0.1 U	0.1 U
2-Methylphenol (O-Cresol)	--	UG/L	NA	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Nitroaniline	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Nitrophenol	--	UG/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
3,3'-Dichlorobenzidine	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
3-Nitroaniline	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4,6-Dinitro-2-Methylphenol	--	UG/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
4-Bromophenyl Phenyl Ether	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
4-Chloro-3-Methylphenol	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
4-Chloroaniline	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Chlorophenyl Phenyl Ether	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
4-Nitroaniline	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Nitrophenol	--	UG/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Acenaphthene	**20**	UG/L	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Acenaphthylene	**20**	UG/L	0.1 U	0.1 U	0.1 U	0.1 U	0.05 J	0.1 U	0.1 U	0.1 U
Acetophenone	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Anthracene	50	UG/L	0.1 U	0.1 U	0.1 U	0.1 U	0.12	0.1 U	0.1 U	0.1 U
Benzo(A)Anthracene	**0.002**	UG/L	0.1 U	0.1 U	0.1 U	**0.15**	**0.78**	**0.07 J**	0.1 U	0.1 U
Benzo(A)Pyrene	**0**	UG/L	0.1 U	0.1 U	0.1 U	**0.15**	**0.8**	**0.07 J**	0.1 U	0.1 U
Benzo(B)Fluoranthene	**0.002**	UG/L	0.1 U	0.1 U	0.1 U	**0.19**	**0.97**	**0.09 J**	0.1 U	0.1 U

Table 3. Summary of Semivolatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit	Sample Designation:	SW-07S	SW-07S	SW-07S	SW-07S	SW-07S	SW-07S	SW-07S	SW-07S
			Sample Date:	06/18/2024	08/27/2024	09/10/2024	09/24/2024	10/08/2024	10/22/2024	11/06/2024	11/19/2024
			Normal or Field Duplicate	N	N	N	N	N	N	N	N
			M								
Benzo(G,H,I)Perylene	--	UG/L		0.1 U	0.1 U	0.1 U	0.09 J	0.5	0.06 J	0.1 U	0.1 U
Benzo(K)Fluoranthene	**0.002**	UG/L		0.1 U	0.1 U	0.1 U	**0.06 J**	**0.3**	**0.05 J**	0.1 U	0.1 U
Benzoic Acid	--	UG/L		50 U	50 U	50 U	18 J	50 U	50 U	50 U	50 U
Benzyl Alcohol	--	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Benzyl Butyl Phthalate	50	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Biphenyl (Diphenyl)	**5**	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Bis(2-Chloroethoxy) Methane	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	1	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Bis(2-Chloroisopropyl) Ether	5	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Bis(2-Ethylhexyl) Phthalate	**5**	UG/L		2.2 J	3 U	3 U	3 U	3 U	3 U	3 U	3 U
Carbazole	--	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Chrysene	**0.002**	UG/L		0.1 U	0.1 U	0.1 U	**0.11**	**0.71**	**0.06 J**	0.1 U	0.1 U
Dibenz(A,H)Anthracene	--	UG/L		0.1 U	0.1 U	0.1 U	0.1 U	0.13	0.04 J	0.1 U	0.1 U
Dibenzofuran	--	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Diethyl Phthalate	50	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Dimethyl Phthalate	50	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Di-N-Butyl Phthalate	50	UG/L		5 U	5 U	5 U	2.1 J	5 U	5 U	5 U	5 U
Di-N-Octylphthalate	--	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Fluoranthene	50	UG/L		0.04 J	0.1 U	0.1 U	0.26	1.3	0.1	0.05 J	0.1 U
Fluorene	**50**	UG/L		0.1 U	0.1 U	0.1 U	0.1 U	0.04 J	0.1 U	0.1 U	0.1 U
Hexachlorobenzene	**0.04**	UG/L		0.8 U	0.8 U	0.8 U	0.8 U	0.04 J	0.02 J	0.8 U	0.8 U
Hexachlorobutadiene	0.5	UG/L		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Hexachlorocyclopentadiene	5	UG/L		20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U
Hexachloroethane	5	UG/L		0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Indeno(1,2,3-C,D)Pyrene	**0.002**	UG/L		0.1 U	0.1 U	0.1 U	**0.1 J**	**0.51**	**0.06 J**	0.1 U	0.1 U
Isophorone	50	UG/L		NA	5 U	5 U	5 U	5 U	5 U	5 U	5 U
M+P MethylPhenol	--	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Naphthalene	**10**	UG/L		0.21	1.2 B	0.05 J	0.1 U	0.1 U	0.92	0.1 U	0.1 U
Nitrobenzene	0.4	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
N-Nitrosodi-N-Propylamine	--	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
N-Nitrosodiphenylamine	50	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Pentachlorophenol	1	UG/L		NA	NA	NA	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Phenanthrene	**50**	UG/L		0.05 J	0.1 U	0.1 U	0.08 J	0.36	0.05 J	0.1 U	0.1 U
Phenol	**1**	UG/L		**1.5 J**	**1.1 J**	5 U	**1.1 J**	5 U	5 U	5 U	5 U

Table 3. Summary of Semivolatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-07S	SW-07S	SW-07S	SW-07S	SW-07S	SW-07S	SW-07S	SW-07S
	Sample Date:		06/18/2024	08/27/2024	09/10/2024	09/24/2024	10/08/2024	10/22/2024	11/06/2024	11/19/2024
	Normal or Field Duplicate		N	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit	M							
Pyrene	**50**	UG/L	0.04 J	0.1 U	0.1 U	0.25	1.3	0.1	0.04 J	0.1 U

Table 3. Summary of Semivolatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit	Sample Designation:	SW-08D	SW-08D	SW-08D	SW-08D	SW-08D	SW-08D	SW-08D
			Sample Date:	04/27/2023	05/11/2023	05/25/2023	06/07/2023	10/10/2023	11/08/2023	02/14/2024	02/27/2024
			Normal or Field Duplicate	N	N	N	N	N	N	N	N
1,2,4,5-Tetrachlorobenzene	5	UG/L		10 U	16 U	10 U	13 U	10 U	10 U	10 U	10 U
1,2,4-Trichlorobenzene	5	UG/L		5 U	7.9 U	5 U	6.5 U	5 U	5 U	5 U	5 U
1,2-Dichlorobenzene	3	UG/L		2 U	3.2 U	2 U	2.6 U	2 U	2 U	2 U	2 U
1,3-Dichlorobenzene	3	UG/L		2 U	3.2 U	2 U	2.6 U	2 U	2 U	2 U	2 U
1,4-Dichlorobenzene	3	UG/L		2 U	3.2 U	2 U	2.6 U	2 U	2 U	2 U	2 U
2,4,5-Trichlorophenol	--	UG/L		5 U	7.9 U	5 U	6.5 U	5 U	5 U	5 U	5 U
2,4,6-Trichlorophenol	--	UG/L		5 U	7.9 U	5 U	6.5 U	5 U	5 U	5 U	5 U
2,4-Dichlorophenol	5	UG/L		5 U	7.9 U	5 U	6.5 U	5 U	5 U	5 U	5 U
2,4-Dimethylphenol	**50**	UG/L		5 U	7.9 U	5 U	6.5 U	5 U	5 U	5 U	5 U
2,4-Dinitrophenol	10	UG/L		20 U	32 U	20 U	26 U	20 U	20 U	20 U	20 U
2,4-Dinitrotoluene	5	UG/L		5 U	7.9 U	5 U	6.5 U	5 U	5 U	5 U	5 U
2,6-Dinitrotoluene	5	UG/L		5 U	7.9 U	5 U	6.5 U	5 U	5 U	5 U	5 U
2-Chloronaphthalene	10	UG/L		0.2 U	0.32 U	0.03 J	0.04 J	0.2 U	0.2 U	0.2 U	0.2 U
2-Chlorophenol	--	UG/L		2 U	3.2 U	2 U	2.6 U	2 U	2 U	2 U	2 U
2-Methylnaphthalene	--	UG/L		0.69	0.19	0.23	0.56	0.2	0.08 J	0.04 J	0.1 U
2-Methylphenol (O-Cresol)	--	UG/L		5 U	7.9 U	5 U	6.5 U	5 U	5 U	5 U	5 U
2-Nitroaniline	5	UG/L		5 U	7.9 U	5 U	6.5 U	5 U	5 U	5 U	5 U
2-Nitrophenol	--	UG/L		10 U	16 U	10 U	13 U	10 U	10 U	10 U	10 U
3,3'-Dichlorobenzidine	5	UG/L		5 U	7.9 U	5 U	6.5 U	5 U	5 U	5 U	5 U
3-Nitroaniline	5	UG/L		5 U	7.9 U	5 U	6.5 U	5 U	5 U	5 U	5 U
4,6-Dinitro-2-Methylphenol	--	UG/L		10 U	16 U	10 U	13 U	10 U	10 U	10 U	10 U
4-Bromophenyl Phenyl Ether	--	UG/L		2 U	3.2 U	2 U	2.6 U	2 U	2 U	2 U	2 U
4-Chloro-3-Methylphenol	--	UG/L		2 U	3.2 U	2 U	2.6 U	2 U	2 U	2 U	2 U
4-Chloroaniline	5	UG/L		5 U	7.9 U	5 U	6.5 U	5 U	5 U	5 U	5 U
4-Chlorophenyl Phenyl Ether	--	UG/L		2 U	3.2 U	2 U	2.6 U	2 U	2 U	2 U	2 U
4-Nitroaniline	5	UG/L		5 U	7.9 U	5 U	6.5 U	5 U	5 U	5 U	5 U
4-Nitrophenol	--	UG/L		10 U	16 U	10 U	13 U	10 U	10 U	10 U	10 U
Acenaphthene	**20**	UG/L		0.91	0.18	0.15	0.14	0.09 J	0.05 J	0.02 J	0.1 U
Acenaphthylene	**20**	UG/L		0.09 J	0.16 U	0.04 J	0.03 J	0.06 J	0.04 J	0.01 J	0.1 U
Acetophenone	--	UG/L		5 U	7.9 U	5 U	6.5 U	5 U	5 U	5 U	5 U
Anthracene	50	UG/L		0.13	0.14 J	0.11	0.1 J	0.07 J	0.04 J	0.02 J	0.1 U
Benzo(A)Anthracene	**0.002**	UG/L		**0.04 J**	0.16 U	**0.05 J**	**0.03 J**	**0.04 J**	**0.09 J**	0.1 U	0.1 U
Benzo(A)Pyrene	**0**	UG/L		**0.02 J**	0.16 U	**0.03 J**	0.13 U	**0.03 J**	**0.08 J**	0.1 U	0.1 U
Benzo(B)Fluoranthene	**0.002**	UG/L		**0.03 J**	0.16 U	**0.06 J**	0.13 U	**0.03 J**	**0.09 J**	**0.02 J**	0.1 U

Table 3. Summary of Semivolatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit	Sample Designation: SW-08D	SW-08D	SW-08D	SW-08D	SW-08D	SW-08D	SW-08D	SW-08D
			Sample Date: 04/27/2023	05/11/2023	05/25/2023	06/07/2023	10/10/2023	11/08/2023	02/14/2024	02/27/2024
			Normal or Field Duplicate N	N	N	N	N	N	N	N
Benzo(G,H,I)Perylene	--	UG/L	0.1 U	0.16 U	0.04 J	0.13 U	0.02 J	0.05 J	0.1 U	0.1 U
Benzo(K)Fluoranthene	**0.002**	UG/L	**0.01 J**	0.16 U	**0.03 J**	0.13 U	**0.01 J**	**0.03 J**	0.1 U	0.1 U
Benzoic Acid	--	UG/L	7.1 J	12 J	50 U	65 U	8.6 J	50 U	50 U	50 U
Benzyl Alcohol	--	UG/L	2 U	3.2 U	2 U	2.6 U	2 U	2 U	2 U	2 U
Benzyl Butyl Phthalate	50	UG/L	5 U	7.9 U	5 U	6.5 U	5 U	5 U	5 U	5 U
Biphenyl (Diphenyl)	**5**	UG/L	2 U	3.2 U	2 U	2.6 U	2 U	2 U	2 U	2 U
Bis(2-Chloroethoxy) Methane	5	UG/L	5 U	7.9 U	5 U	6.5 U	5 U	5 U	5 U	5 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	1	UG/L	2 U	3.2 U	2 U	2.6 U	2 U	2 U	2 U	2 U
Bis(2-Chloroisopropyl) Ether	5	UG/L	2 U	3.2 U	2 U	2.6 U	2 U	2 U	2 U	2 U
Bis(2-Ethylhexyl) Phthalate	**5**	UG/L	3 U	4.7 U	3 U	3.9 U	3 U	3 U	3 U	3 U
Carbazole	--	UG/L	2 U	3.2 U	2 U	2.6 U	2 U	2 U	2 U	2 U
Chrysene	**0.002**	UG/L	**0.03 J**	0.16 U	**0.05 J**	**0.03 J**	**0.04 J**	**0.07 J**	**0.02 J**	0.1 U
Dibenz(A,H)Anthracene	--	UG/L	0.1 U	0.16 U	0.1 U	0.13 U	0.1 U	0.02 J	0.1 U	0.1 U
Dibenzofuran	--	UG/L	2 U	3.2 U	2 U	2.6 U	2 U	2 U	2 U	2 U
Diethyl Phthalate	50	UG/L	5 U	7.9 U	5 U	6.5 U	5 U	5 U	5 U	5 U
Dimethyl Phthalate	50	UG/L	5 U	7.9 U	5 U	6.5 U	5 U	5 U	5 U	5 U
Di-N-Butyl Phthalate	50	UG/L	0.43 J	7.9 U	5 U	6.5 U	5 U	5 U	5 U	5 U
Di-N-Octylphthalate	--	UG/L	5 U	7.9 U	5 U	6.5 U	5 U	5 U	5 U	5 U
Fluoranthene	50	UG/L	0.26	0.33	0.38	0.33	0.16	0.1 J	0.07 J	0.07 J
Fluorene	**50**	UG/L	0.7	0.18	0.16	0.16	0.12	0.04 J	0.02 J	0.02 J
Hexachlorobenzene	**0.04**	UG/L	0.8 U	1.3 U	0.8 U	0.03 J	0.8 U	0.8 U	0.8 U	0.8 U
Hexachlorobutadiene	0.5	UG/L	0.5 U	0.79 U	0.5 U	0.65 U	0.5 U	0.5 U	0.5 U	0.5 U
Hexachlorocyclopentadiene	5	UG/L	20 U	32 U	20 U	26 U	20 U	20 U	20 U	20 U
Hexachloroethane	5	UG/L	0.8 U	1.3 U	0.8 U	1 U	0.8 U	0.8 U	0.8 U	0.8 U
Indeno(1,2,3-C,D)Pyrene	**0.002**	UG/L	0.1 U	0.16 U	**0.04 J**	0.13 U	**0.01 J**	**0.05 J**	0.1 U	0.1 U
Isophorone	50	UG/L	5 U	7.9 U	5 U	6.5 U	5 U	5 U	5 U	5 U
M+P MethylPhenol	--	UG/L	5 U	7.9 U	5 U	6.5 U	5 U	5 U	5 U	5 U
Naphthalene	**10**	UG/L	1.1	0.47 B	0.24	0.42	0.57	0.69	0.08 J	0.09 J
Nitrobenzene	0.4	UG/L	2 U	3.2 U	2 U	2.6 U	2 U	2 U	2 U	2 U
N-Nitrosodi-N-Propylamine	--	UG/L	5 U	7.9 U	5 U	6.5 U	1.1 J	5 U	5 U	5 U
N-Nitrosodiphenylamine	50	UG/L	2 U	3.2 U	2 U	2.6 U	2 U	2 U	2 U	2 U
Pentachlorophenol	1	UG/L	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	**50**	UG/L	1.7	1	0.86	0.73	0.4	0.17	0.05 J	0.03 J
Phenol	**1**	UG/L	5 U	7.9 U	5 U	6.5 U	5 U	5 U	5 U	5 U

Table 3. Summary of Semivolatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-08D	SW-08D	SW-08D	SW-08D	SW-08D	SW-08D	SW-08D	SW-08D
	Sample Date:		04/27/2023	05/11/2023	05/25/2023	06/07/2023	10/10/2023	11/08/2023	02/14/2024	02/27/2024
	Normal or Field Duplicate		N	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
Pyrene	**50**	UG/L	0.23	0.33	0.39	0.35	0.18	0.12	0.08 J	0.09 J

Table 3. Summary of Semivolatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit	Sample Designation:	SW-08D	SW-08D	SW-08D	SW-08D	SW-08D	SW-08D	SW-08D
			Sample Date:	03/13/2024	03/27/2024	04/09/2024	04/23/2024	05/08/2024	05/22/2024	05/22/2024	06/05/2024
			Normal or Field Duplicate	N	N	N	N	N	N	N	N
									8270E	W8270E-SIM	
1,2,4,5-Tetrachlorobenzene	5	UG/L		10 U	10 U	10 U	10 U	10 U	10 U	NA	10 U
1,2,4-Trichlorobenzene	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	NA	5 U
1,2-Dichlorobenzene	3	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	NA	2 U
1,3-Dichlorobenzene	3	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	NA	2 U
1,4-Dichlorobenzene	3	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	NA	2 U
2,4,5-Trichlorophenol	--	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	NA	5 U
2,4,6-Trichlorophenol	--	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	NA	5 U
2,4-Dichlorophenol	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	NA	5 U
2,4-Dimethylphenol	**50**	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	NA	5 U
2,4-Dinitrophenol	10	UG/L		20 U	20 U	20 U	20 U	20 U	20 U	NA	20 U
2,4-Dinitrotoluene	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	NA	5 U
2,6-Dinitrotoluene	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	NA	5 U
2-Chloronaphthalene	10	UG/L		0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	2 U	0.2 U	0.2 U
2-Chlorophenol	--	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	NA	2 U
2-Methylnaphthalene	--	UG/L		0.07 J	0.07 J	0.03 J	0.09 J	0.1 U	2 U	0.1 U	0.1 U
2-Methylphenol (O-Cresol)	--	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	NA	5 U
2-Nitroaniline	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	NA	5 U
2-Nitrophenol	--	UG/L		10 U	10 U	10 U	10 U	10 U	10 U	NA	10 U
3,3'-Dichlorobenzidine	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	NA	5 U
3-Nitroaniline	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	NA	5 U
4,6-Dinitro-2-Methylphenol	--	UG/L		10 U	10 U	10 U	10 U	10 U	10 U	NA	10 U
4-Bromophenyl Phenyl Ether	--	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	NA	2 U
4-Chloro-3-Methylphenol	--	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	NA	2 U
4-Chloroaniline	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	NA	5 U
4-Chlorophenyl Phenyl Ether	--	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	NA	2 U
4-Nitroaniline	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	NA	5 U
4-Nitrophenol	--	UG/L		10 U	10 U	10 U	10 U	10 U	10 U	NA	10 U
Acenaphthene	**20**	UG/L		0.1	0.11	0.1 U	0.03 J	0.1 U	2 U	0.1 U	0.08 J
Acenaphthylene	**20**	UG/L		0.04 J	0.04 J	0.07 J	0.1 U	0.1 U	2 U	0.1 U	0.1 U
Acetophenone	--	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	NA	5 U
Anthracene	50	UG/L		0.06 J	0.04 J	0.05 J	0.02 J	0.02 J	2 U	0.1 U	0.1 U
Benzo(A)Anthracene	**0.002**	UG/L		**0.04 J**	**0.04 J**	**0.05 J**	0.1 U	0.1 U	2 U	0.1 U	**0.04 J**
Benzo(A)Pyrene	**0**	UG/L		**0.03 J**	**0.04 J**	**0.05 J**	0.1 U	0.1 U	2 U	0.1 U	0.1 U
Benzo(B)Fluoranthene	**0.002**	UG/L		**0.03 J**	**0.03 J**	**0.04 J**	0.1 U	0.1 U	2 U	0.1 U	**0.03 J**

Table 3. Summary of Semivolatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit	Sample Designation:	SW-08D	SW-08D	SW-08D	SW-08D	SW-08D	SW-08D	SW-08D
			Sample Date:	03/13/2024	03/27/2024	04/09/2024	04/23/2024	05/08/2024	05/22/2024	05/22/2024	06/05/2024
			Normal or Field Duplicate	N	N	N	N	N	N	N	N
									8270E	W8270E-SIM	
Benzo(G,H,I)Perylene	--	UG/L		0.02 J	0.03 J	0.03 J	0.1 U	0.1 U	2 U	0.1 U	0.04 J
Benzo(K)Fluoranthene	**0.002**	UG/L		**0.01 J**	**0.02 J**	**0.01 J**	0.1 U	0.1 U	2 U	0.1 U	0.1 U
Benzoic Acid	--	UG/L		50 U	50 U	2.7 J	50 U	50 U	50 U	NA	50 U
Benzyl Alcohol	--	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	NA	2 U
Benzyl Butyl Phthalate	50	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	NA	5 U
Biphenyl (Diphenyl)	**5**	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	NA	2 U
Bis(2-Chloroethoxy) Methane	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	NA	5 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	1	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	NA	2 U
Bis(2-Chloroisopropyl) Ether	5	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	NA	2 U
Bis(2-Ethylhexyl) Phthalate	**5**	UG/L		3 U	3 U	3 U	**5.4**	3 U	3 U	NA	3 U
Carbazole	--	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	NA	2 U
Chrysene	**0.002**	UG/L		**0.04 J**	**0.04 J**	**0.05 J**	0.1 U	0.1 U	2 U	0.1 U	0.1 U
Dibenz(A,H)Anthracene	--	UG/L		0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	2 U	0.1 U	0.04 J
Dibenzofuran	--	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	NA	2 U
Diethyl Phthalate	50	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	NA	5 U
Dimethyl Phthalate	50	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	NA	5 U
Di-N-Butyl Phthalate	50	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	NA	5 U
Di-N-Octylphthalate	--	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	NA	5 U
Fluoranthene	50	UG/L		0.17	0.13	0.17	0.06 J	0.06 J	2 U	0.09 J	0.06 J
Fluorene	**50**	UG/L		0.07 J	0.06 J	0.04 J	0.02 J	0.02 J	2 U	0.1 U	0.1 U
Hexachlorobenzene	**0.04**	UG/L		0.8 U	0.8 U	0.8 U	0.8 U	0.01 J	2 U	0.8 U	0.8 U
Hexachlorobutadiene	0.5	UG/L		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U
Hexachlorocyclopentadiene	5	UG/L		20 U	20 U	20 U	20 U	20 U	20 U	NA	20 U
Hexachloroethane	5	UG/L		0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	2 U	0.8 U	0.8 U
Indeno(1,2,3-C,D)Pyrene	**0.002**	UG/L		**0.02 J**	**0.02 J**	0.1 U	0.1 U	0.1 U	2 U	0.1 U	**0.04 J**
Isophorone	50	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	NA	5 U
M+P MethylPhenol	--	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	NA	5 U
Naphthalene	**10**	UG/L		0.2	0.36	0.22	0.6	0.1 U	2 U	0.05 J	0.1 U
Nitrobenzene	0.4	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	NA	2 U
N-Nitrosodi-N-Propylamine	--	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	NA	5 U
N-Nitrosodiphenylamine	50	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	NA	2 U
Pentachlorophenol	1	UG/L		NA	NA	NA	NA	NA	10 U	NA	NA
Phenanthrene	**50**	UG/L		0.24	0.17	0.08 J	0.03 J	0.03 J	2 U	0.1 U	0.1
Phenol	**1**	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	NA	5 U

Table 3. Summary of Semivolatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-08D	SW-08D	SW-08D	SW-08D	SW-08D	SW-08D	SW-08D	SW-08D
	Sample Date:		03/13/2024	03/27/2024	04/09/2024	04/23/2024	05/08/2024	05/22/2024	05/22/2024	06/05/2024
	Normal or Field Duplicate		N	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit						8270E	W8270E-SIM	
Pyrene	**50**	UG/L	0.22	0.18	0.23	0.07 J	0.06 J	2 U	0.1	0.07 J

Table 3. Summary of Semivolatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit	Sample Designation:	SW-08D	SW-08D	SW-08D	SW-08D	SW-08D	SW-08D	SW-08D	SW-08D
			Sample Date:	06/18/2024	08/28/2024	09/10/2024	09/24/2024	10/08/2024	10/23/2024	11/05/2024	11/19/2024
			Normal or Field Duplicate	N	N	N	N	N	N	N	N
1,2,4,5-Tetrachlorobenzene	5	UG/L		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
1,2,4-Trichlorobenzene	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2-Dichlorobenzene	3	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,3-Dichlorobenzene	3	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,4-Dichlorobenzene	3	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
2,4,5-Trichlorophenol	--	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,4,6-Trichlorophenol	--	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,4-Dichlorophenol	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,4-Dimethylphenol	**50**	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,4-Dinitrophenol	10	UG/L		20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U
2,4-Dinitrotoluene	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,6-Dinitrotoluene	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Chloronaphthalene	10	UG/L		0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
2-Chlorophenol	--	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
2-Methylnaphthalene	--	UG/L		0.1 U	0.04 J	0.1 U	0.1 U	0.1 U	0.1 U	0.03 J	0.1 U
2-Methylphenol (O-Cresol)	--	UG/L		NA	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Nitroaniline	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Nitrophenol	--	UG/L		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
3,3'-Dichlorobenzidine	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
3-Nitroaniline	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4,6-Dinitro-2-Methylphenol	--	UG/L		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
4-Bromophenyl Phenyl Ether	--	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
4-Chloro-3-Methylphenol	--	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
4-Chloroaniline	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Chlorophenyl Phenyl Ether	--	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
4-Nitroaniline	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Nitrophenol	--	UG/L		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Acenaphthene	**20**	UG/L		0.1 U	0.03 J	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Acenaphthylene	**20**	UG/L		0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Acetophenone	--	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Anthracene	50	UG/L		0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.03 J	0.1 U
Benzo(A)Anthracene	**0.002**	UG/L		0.1 U	0.1 U	0.1 U	**0.04 J**	0.1 U	0.1 U	**0.1 J**	0.1 U
Benzo(A)Pyrene	**0**	UG/L		0.1 U	0.1 U	0.1 U	**0.03 J**	0.1 U	0.1 U	**0.05 J**	0.1 U
Benzo(B)Fluoranthene	**0.002**	UG/L		0.1 U	0.1 U	0.1 U	**0.04 J**	0.1 U	0.1 U	**0.08 J**	0.1 U

Table 3. Summary of Semivolatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit	Sample Designation:	SW-08D	SW-08D	SW-08D	SW-08D	SW-08D	SW-08D	SW-08D
			Sample Date:	06/18/2024	08/28/2024	09/10/2024	09/24/2024	10/08/2024	10/23/2024	11/05/2024	11/19/2024
			Normal or Field Duplicate	N	N	N	N	N	N	N	N
Benzo(G,H,I)Perylene	--	UG/L		0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.07 J	0.1 U
Benzo(K)Fluoranthene	**0.002**	UG/L		0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	**0.06 J**	0.1 U
Benzoic Acid	--	UG/L		50 U	50 U	50 U	16 J	50 U	50 U	50 U	50 U
Benzyl Alcohol	--	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Benzyl Butyl Phthalate	50	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Biphenyl (Diphenyl)	**5**	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Bis(2-Chloroethoxy) Methane	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	1	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Bis(2-Chloroisopropyl) Ether	5	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Bis(2-Ethylhexyl) Phthalate	**5**	UG/L		3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U
Carbazole	--	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Chrysene	**0.002**	UG/L		0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	**0.07 J**	0.1 U
Dibenz(A,H)Anthracene	--	UG/L		0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.06 J	0.1 U
Dibenzofuran	--	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Diethyl Phthalate	50	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Dimethyl Phthalate	50	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Di-N-Butyl Phthalate	50	UG/L		5 U	5 U	5 U	2.7 J	5 U	5 U	5 U	5 U
Di-N-Octylphthalate	--	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Fluoranthene	50	UG/L		0.05 J	0.05 J	0.07 J	0.15	0.11	0.05 J	0.12	0.04 J
Fluorene	**50**	UG/L		0.1 U	0.03 J	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Hexachlorobenzene	**0.04**	UG/L		0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.02 J	0.8 U
Hexachlorobutadiene	0.5	UG/L		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Hexachlorocyclopentadiene	5	UG/L		20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U
Hexachloroethane	5	UG/L		0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Indeno(1,2,3-C,D)Pyrene	**0.002**	UG/L		0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	**0.07 J**	0.1 U
Isophorone	50	UG/L		NA	5 U	5 U	5 U	5 U	5 U	5 U	5 U
M+P MethylPhenol	--	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Naphthalene	**10**	UG/L		0.1 U	0.1 B	0.1 U	0.1 U	0.06 JB	0.05 J	0.08 J	0.1 U
Nitrobenzene	0.4	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
N-Nitrosodi-N-Propylamine	--	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
N-Nitrosodiphenylamine	50	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Pentachlorophenol	1	UG/L		NA	NA	NA	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Phenanthrene	**50**	UG/L		0.05 J	0.05 J	0.04 J	0.09 J	0.08 J	0.1 U	0.11	0.1 U
Phenol	**1**	UG/L		**1.1 J**	0.54 J	5 U	5 U	0.56 J	5 U	5 U	5 U

Table 3. Summary of Semivolatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-08D	SW-08D	SW-08D	SW-08D	SW-08D	SW-08D	SW-08D	SW-08D
	Sample Date:		06/18/2024	08/28/2024	09/10/2024	09/24/2024	10/08/2024	10/23/2024	11/05/2024	11/19/2024
	Normal or Field Duplicate		N	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
Pyrene	**50**	UG/L	0.05 J	0.06 J	0.07 J	0.16	0.11	0.06 J	0.12	0.05 J

Table 3. Summary of Semivolatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit	Sample Designation: SW-08S	SW-08S	SW-08S	SW-08S	SW-08S	SW-08S	SW-08S	SW-08S
			Sample Date: 04/27/2023	05/11/2023	05/25/2023	06/07/2023	10/10/2023	11/08/2023	02/14/2024	02/27/2024
			Normal or Field Duplicate N	N	N	N	N	N	N	N
1,2,4,5-Tetrachlorobenzene	5	UG/L	10 U	13 U	10 U	10 U	10 U	10 U	10 U	10 U
1,2,4-Trichlorobenzene	5	UG/L	5 U	6.8 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2-Dichlorobenzene	3	UG/L	2 U	2.7 U	2 U	2 U	2 U	2 U	2 U	2 U
1,3-Dichlorobenzene	3	UG/L	2 U	2.7 U	2 U	2 U	2 U	2 U	2 U	2 U
1,4-Dichlorobenzene	3	UG/L	2 U	2.7 U	2 U	2 U	2 U	2 U	2 U	2 U
2,4,5-Trichlorophenol	--	UG/L	5 U	6.8 U	5 U	5 U	5 U	5 U	5 U	5 U
2,4,6-Trichlorophenol	--	UG/L	5 U	6.8 U	5 U	5 U	5 U	5 U	5 U	5 U
2,4-Dichlorophenol	5	UG/L	5 U	6.8 U	5 U	5 U	5 U	5 U	5 U	5 U
2,4-Dimethylphenol	**50**	UG/L	5 U	6.8 U	5 U	5 U	5 U	5 U	5 U	5 U
2,4-Dinitrophenol	10	UG/L	20 U	27 U	20 U	20 U	20 U	20 U	20 U	20 U
2,4-Dinitrotoluene	5	UG/L	5 U	6.8 U	5 U	5 U	5 U	5 U	5 U	5 U
2,6-Dinitrotoluene	5	UG/L	5 U	6.8 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Chloronaphthalene	10	UG/L	0.2 U	0.27 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
2-Chlorophenol	--	UG/L	2 U	2.7 U	2 U	2 U	2 U	2 U	2 U	2 U
2-Methylnaphthalene	--	UG/L	0.21	0.13 U	0.16	0.09 J	0.03 J	0.1 U	0.05 J	0.2
2-Methylphenol (O-Cresol)	--	UG/L	5 U	6.8 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Nitroaniline	5	UG/L	5 U	6.8 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Nitrophenol	--	UG/L	10 U	13 U	10 U	10 U	10 U	10 U	10 U	10 U
3,3'-Dichlorobenzidine	5	UG/L	5 U	6.8 U	5 U	5 U	5 U	5 U	5 U	5 U
3-Nitroaniline	5	UG/L	5 U	6.8 U	5 U	5 U	5 U	5 U	5 U	5 U
4,6-Dinitro-2-Methylphenol	--	UG/L	10 U	13 U	10 U	10 U	10 U	10 U	10 U	10 U
4-Bromophenyl Phenyl Ether	--	UG/L	2 U	2.7 U	2 U	2 U	2 U	2 U	2 U	2 U
4-Chloro-3-Methylphenol	--	UG/L	2 U	2.7 U	2 U	2 U	2 U	2 U	2 U	2 U
4-Chloroaniline	5	UG/L	5 U	6.8 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Chlorophenyl Phenyl Ether	--	UG/L	2 U	2.7 U	2 U	2 U	2 U	2 U	2 U	2 U
4-Nitroaniline	5	UG/L	5 U	6.8 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Nitrophenol	--	UG/L	10 U	13 U	10 U	10 U	10 U	10 U	10 U	10 U
Acenaphthene	**20**	UG/L	0.06 J	0.13 U	0.21	0.06 J	0.05 J	0.02 J	0.03 J	0.03 J
Acenaphthylene	**20**	UG/L	0.1 U	0.12 J	0.03 J	0.03 J	0.1 U	0.1 U	0.1 U	0.07 J
Acetophenone	--	UG/L	5 U	6.8 U	5 U	5 U	5 U	5 U	5 U	5 U
Anthracene	50	UG/L	0.1 U	0.04 J	0.03 J	0.03 J	0.02 J	0.1 U	0.02 J	0.02 J
Benzo(A)Anthracene	**0.002**	UG/L	0.1 U	0.13 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Benzo(A)Pyrene	**0**	UG/L	0.1 U	0.13 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Benzo(B)Fluoranthene	**0.002**	UG/L	0.1 U	0.13 U	0.1 U	0.1 U	**0.01 J**	0.1 U	**0.03 J**	0.1 U

Table 3. Summary of Semivolatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit	Sample Designation:	SW-08S	SW-08S	SW-08S	SW-08S	SW-08S	SW-08S	SW-08S
			Sample Date:	04/27/2023	05/11/2023	05/25/2023	06/07/2023	10/10/2023	11/08/2023	02/14/2024	02/27/2024
			Normal or Field Duplicate	N	N	N	N	N	N	N	N
Benzo(G,H,I)Perylene	--	UG/L		0.1 U	0.13 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Benzo(K)Fluoranthene	**0.002**	UG/L		0.1 U	0.13 U	0.1 U	0.1 U	0.1 U	0.1 U	**0.01 J**	0.1 U
Benzoic Acid	--	UG/L		50 U	15 J	10 J	50 U	50 U	50 U	50 U	50 U
Benzyl Alcohol	--	UG/L		2 U	2.7 U	2 U	2 U	2 U	2 U	2 U	2 U
Benzyl Butyl Phthalate	50	UG/L		5 U	6.8 U	5 U	5 U	5 U	5 U	5 U	5 U
Biphenyl (Diphenyl)	**5**	UG/L		2 U	2.7 U	2 U	2 U	2 U	2 U	2 U	2 U
Bis(2-Chloroethoxy) Methane	5	UG/L		5 U	6.8 U	5 U	5 U	5 U	5 U	5 U	5 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	1	UG/L		2 U	2.7 U	2 U	2 U	2 U	2 U	2 U	2 U
Bis(2-Chloroisopropyl) Ether	5	UG/L		2 U	2.7 U	2 U	2 U	2 U	2 U	2 U	2 U
Bis(2-Ethylhexyl) Phthalate	**5**	UG/L		3 U	4 U	3 U	3 U	3 U	3 U	3 U	3 U
Carbazole	--	UG/L		2 U	2.7 U	2 U	2 U	2 U	2 U	2 U	2 U
Chrysene	**0.002**	UG/L		0.1 U	0.13 U	0.1 U	0.1 U	**0.01 J**	0.1 U	**0.03 J**	0.1 U
Dibenz(A,H)Anthracene	--	UG/L		0.1 U	0.13 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Dibenzofuran	--	UG/L		2 U	2.7 U	2 U	2 U	2 U	2 U	2 U	2 U
Diethyl Phthalate	50	UG/L		5 U	6.8 U	5 U	5 U	5 U	5 U	5 U	5 U
Dimethyl Phthalate	50	UG/L		5 U	6.8 U	5 U	5 U	5 U	5 U	5 U	5 U
Di-N-Butyl Phthalate	50	UG/L		5 U	6.8 U	5 U	5 U	5 U	5 U	5 U	5 U
Di-N-Octylphthalate	--	UG/L		5 U	6.8 U	5 U	5 U	5 U	5 U	5 U	5 U
Fluoranthene	50	UG/L		0.1 U	0.13 U	0.03 J	0.03 J	0.03 J	0.1 U	0.03 J	0.1 U
Fluorene	**50**	UG/L		0.04 J	0.06 J	0.1 J	0.06 J	0.03 J	0.02 J	0.03 J	0.06 J
Hexachlorobenzene	**0.04**	UG/L		0.8 U	1.1 U	0.8 U	0.8 U	0.8 U	0.8 U	0.01 J	0.8 U
Hexachlorobutadiene	0.5	UG/L		0.5 U	0.67 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Hexachlorocyclopentadiene	5	UG/L		20 U	27 U	20 U	20 U	20 U	20 U	20 U	20 U
Hexachloroethane	5	UG/L		0.8 U	1.1 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Indeno(1,2,3-C,D)Pyrene	**0.002**	UG/L		0.1 U	0.13 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Isophorone	50	UG/L		5 U	6.8 U	5 U	5 U	5 U	5 U	5 U	5 U
M+P MethylPhenol	--	UG/L		5 U	6.8 U	5 U	5 U	5 U	5 U	5 U	5 U
Naphthalene	**10**	UG/L		0.16	0.55 B	0.08 J	0.12	0.1 U	0.1 U	0.17	2.3
Nitrobenzene	0.4	UG/L		2 U	2.7 U	2 U	2 U	2 U	2 U	2 U	2 U
N-Nitrosodi-N-Propylamine	--	UG/L		5 U	6.8 U	5 U	5 U	5 U	5 U	5 U	5 U
N-Nitrosodiphenylamine	50	UG/L		2 U	2.7 U	2 U	2 U	2 U	2 U	2 U	2 U
Pentachlorophenol	1	UG/L		NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	**50**	UG/L		0.08 J	0.09 J	0.12	0.08 J	0.08 J	0.04 J	0.05 J	0.08 J
Phenol	**1**	UG/L		5 U	**1.6 J**	5 U	5 U	5 U	5 U	5 U	5 U

Table 3. Summary of Semivolatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-08S	SW-08S	SW-08S	SW-08S	SW-08S	SW-08S	SW-08S	SW-08S
	Sample Date:		04/27/2023	05/11/2023	05/25/2023	06/07/2023	10/10/2023	11/08/2023	02/14/2024	02/27/2024
	Normal or Field Duplicate		N	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
Pyrene	**50**	UG/L	0.02 J	0.13 U	0.04 J	0.03 J	0.04 J	0.02 J	0.03 J	0.02 J

Table 3. Summary of Semivolatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit	Sample Designation:	SW-08S	SW-08S	SW-08S	SW-08S	SW-08S	SW-08S	SW-08S	SW-08S
			Sample Date:	03/13/2024	03/27/2024	04/09/2024	04/23/2024	05/08/2024	05/22/2024	06/05/2024	06/18/2024
			Normal or Field Duplicate	N	N	N	N	N	N	N	N
1,2,4,5-Tetrachlorobenzene	5	UG/L		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
1,2,4-Trichlorobenzene	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2-Dichlorobenzene	3	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,3-Dichlorobenzene	3	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,4-Dichlorobenzene	3	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
2,4,5-Trichlorophenol	--	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,4,6-Trichlorophenol	--	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,4-Dichlorophenol	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,4-Dimethylphenol	**50**	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,4-Dinitrophenol	10	UG/L		20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U
2,4-Dinitrotoluene	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2,6-Dinitrotoluene	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Chloronaphthalene	10	UG/L		0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
2-Chlorophenol	--	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
2-Methylnaphthalene	--	UG/L		0.14	0.1 U	0.05 J	0.1 U	0.07 J	0.1 U	0.1 U	0.08 J
2-Methylphenol (O-Cresol)	--	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	NA
2-Nitroaniline	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Nitrophenol	--	UG/L		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
3,3'-Dichlorobenzidine	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
3-Nitroaniline	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4,6-Dinitro-2-Methylphenol	--	UG/L		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
4-Bromophenyl Phenyl Ether	--	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
4-Chloro-3-Methylphenol	--	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
4-Chloroaniline	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Chlorophenyl Phenyl Ether	--	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
4-Nitroaniline	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Nitrophenol	--	UG/L		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Acenaphthene	**20**	UG/L		0.12	0.1 U	0.1 U	0.03 J	0.02 J	0.1 U	0.1 U	0.1 U
Acenaphthylene	**20**	UG/L		0.02 J	0.02 J	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Acetophenone	--	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Anthracene	50	UG/L		0.03 J	0.1 U	0.1 U	0.01 J	0.01 J	0.1 U	0.1 U	0.1 U
Benzo(A)Anthracene	**0.002**	UG/L		0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Benzo(A)Pyrene	**0**	UG/L		0.1 U	**0.02 J**	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Benzo(B)Fluoranthene	**0.002**	UG/L		0.1 U	**0.02 J**	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U

Table 3. Summary of Semivolatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit	Sample Designation:	SW-08S	SW-08S	SW-08S	SW-08S	SW-08S	SW-08S	SW-08S	SW-08S
			Sample Date:	03/13/2024	03/27/2024	04/09/2024	04/23/2024	05/08/2024	05/22/2024	06/05/2024	06/18/2024
			Normal or Field Duplicate	N	N	N	N	N	N	N	N
Benzo(G,H,I)Perylene	--	UG/L		0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Benzo(K)Fluoranthene	**0.002**	UG/L		0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Benzoic Acid	--	UG/L		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U
Benzyl Alcohol	--	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	3.2
Benzyl Butyl Phthalate	50	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Biphenyl (Diphenyl)	**5**	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Bis(2-Chloroethoxy) Methane	5	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	1	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Bis(2-Chloroisopropyl) Ether	5	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Bis(2-Ethylhexyl) Phthalate	**5**	UG/L		3 U	3 U	3 U	3 U	3 U	3 U	3 U	2.6 J
Carbazole	--	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Chrysene	**0.002**	UG/L		0.1 U	**0.01 J**	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Dibenz(A,H)Anthracene	--	UG/L		0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Dibenzofuran	--	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Diethyl Phthalate	50	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	2.6 J
Dimethyl Phthalate	50	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Di-N-Butyl Phthalate	50	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Di-N-Octylphthalate	--	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Fluoranthene	50	UG/L		0.03 J	0.03 J	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Fluorene	**50**	UG/L		0.07 J	0.02 J	0.02 J	0.02 J	0.02 J	0.1 U	0.1 U	0.1 U
Hexachlorobenzene	**0.04**	UG/L		0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.02 J	0.8 U	0.8 U
Hexachlorobutadiene	0.5	UG/L		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Hexachlorocyclopentadiene	5	UG/L		20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U
Hexachloroethane	5	UG/L		0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Indeno(1,2,3-C,D)Pyrene	**0.002**	UG/L		0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Isophorone	50	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	NA
M+P MethylPhenol	--	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Naphthalene	**10**	UG/L		1.1	0.07 JB	0.62	0.05 J	0.09 J	0.05 JB	0.1 U	0.22
Nitrobenzene	0.4	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
N-Nitrosodi-N-Propylamine	--	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
N-Nitrosodiphenylamine	50	UG/L		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Pentachlorophenol	1	UG/L		NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	**50**	UG/L		0.16	0.03 J	0.1 U	0.02 J	0.05 J	0.1 U	0.1 U	0.1 U
Phenol	**1**	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	**1.1 J**	**5.3**

Table 3. Summary of Semivolatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-08S	SW-08S	SW-08S	SW-08S	SW-08S	SW-08S	SW-08S	SW-08S
	Sample Date:		03/13/2024	03/27/2024	04/09/2024	04/23/2024	05/08/2024	05/22/2024	06/05/2024	06/18/2024
	Normal or Field Duplicate		N	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
Pyrene	**50**	UG/L	0.04 J	0.05 J	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U

Table 3. Summary of Semivolatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit	Sample Designation:	SW-08S	SW-08S	SW-08S	SW-08S	SW-08S	SW-08S	SW-08S
			Sample Date:	08/28/2024	09/10/2024	09/24/2024	10/08/2024	10/23/2024	11/05/2024	11/19/2024
			Normal or Field Duplicate	N	N	N	N	N	N	N
1,2,4,5-Tetrachlorobenzene	5	UG/L		10 U	10 U	10 U	10 U	10 U	12 U	10 U
1,2,4-Trichlorobenzene	5	UG/L		5 U	5 U	5 U	5 U	5 U	6 U	5 U
1,2-Dichlorobenzene	3	UG/L		2 U	2 U	2 U	2 U	2 U	2.4 U	2 U
1,3-Dichlorobenzene	3	UG/L		2 U	2 U	2 U	2 U	2 U	2.4 U	2 U
1,4-Dichlorobenzene	3	UG/L		2 U	2 U	2 U	2 U	2 U	2.4 U	2 U
2,4,5-Trichlorophenol	--	UG/L		5 U	5 U	5 U	5 U	5 U	6 U	5 U
2,4,6-Trichlorophenol	--	UG/L		5 U	5 U	5 U	5 U	5 U	6 U	5 U
2,4-Dichlorophenol	5	UG/L		5 U	5 U	5 U	5 U	5 U	6 U	5 U
2,4-Dimethylphenol	**50**	UG/L		5 U	5 U	5 U	5 U	5 U	6 U	5 U
2,4-Dinitrophenol	10	UG/L		20 U	20 U	20 U	20 U	20 U	24 U	20 U
2,4-Dinitrotoluene	5	UG/L		5 U	5 U	5 U	5 U	5 U	6 U	5 U
2,6-Dinitrotoluene	5	UG/L		5 U	5 U	5 U	5 U	5 U	6 U	5 U
2-Chloronaphthalene	10	UG/L		0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.04 J	0.2 U
2-Chlorophenol	--	UG/L		2 U	2 U	2 U	2 U	2 U	2.4 U	2 U
2-Methylnaphthalene	--	UG/L		0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.08 J	0.1 U
2-Methylphenol (O-Cresol)	--	UG/L		5 U	5 U	5 U	5 U	5 U	6 U	5 U
2-Nitroaniline	5	UG/L		5 U	5 U	5 U	5 U	5 U	6 U	5 U
2-Nitrophenol	--	UG/L		10 U	10 U	10 U	10 U	10 U	12 U	10 U
3,3'-Dichlorobenzidine	5	UG/L		5 U	5 U	5 U	5 U	5 U	6 U	5 U
3-Nitroaniline	5	UG/L		5 U	5 U	5 U	5 U	5 U	6 U	5 U
4,6-Dinitro-2-Methylphenol	--	UG/L		10 U	10 U	10 U	10 U	10 U	12 U	10 U
4-Bromophenyl Phenyl Ether	--	UG/L		2 U	2 U	2 U	2 U	2 U	2.4 U	2 U
4-Chloro-3-Methylphenol	--	UG/L		2 U	2 U	2 U	2 U	2 U	2.4 U	2 U
4-Chloroaniline	5	UG/L		5 U	5 U	5 U	5 U	5 U	6 U	5 U
4-Chlorophenyl Phenyl Ether	--	UG/L		2 U	2 U	2 U	2 U	2 U	2.4 U	2 U
4-Nitroaniline	5	UG/L		5 U	5 U	5 U	5 U	5 U	6 U	5 U
4-Nitrophenol	--	UG/L		10 U	10 U	10 U	10 U	10 U	12 U	10 U
Acenaphthene	**20**	UG/L		0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 J	0.1 U
Acenaphthylene	**20**	UG/L		0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.12 U	0.1 U
Acetophenone	--	UG/L		5 U	5 U	5 U	5 U	5 U	6 U	5 U
Anthracene	50	UG/L		0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.12 U	0.1 U
Benzo(A)Anthracene	**0.002**	UG/L		0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	**0.06 J**	0.1 U
Benzo(A)Pyrene	**0**	UG/L		0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.12 U	0.1 U
Benzo(B)Fluoranthene	**0.002**	UG/L		0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.12 U	0.1 U

Table 3. Summary of Semivolatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit	Sample Designation:	SW-08S	SW-08S	SW-08S	SW-08S	SW-08S	SW-08S	SW-08S
			Sample Date:	08/28/2024	09/10/2024	09/24/2024	10/08/2024	10/23/2024	11/05/2024	11/19/2024
			Normal or Field Duplicate	N	N	N	N	N	N	N
Benzo(G,H,I)Perylene	--	UG/L		0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.12 U	0.1 U
Benzo(K)Fluoranthene	**0.002**	UG/L		0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.12 U	0.1 U
Benzoic Acid	--	UG/L		50 U	50 U	18 J	50 U	50 U	60 U	50 U
Benzyl Alcohol	--	UG/L		2 U	2 U	2 U	2 U	2 U	2.4 U	2 U
Benzyl Butyl Phthalate	50	UG/L		5 U	5 U	5 U	5 U	5 U	6 U	5 U
Biphenyl (Diphenyl)	**5**	UG/L		2 U	2 U	2 U	2 U	2 U	2.4 U	2 U
Bis(2-Chloroethoxy) Methane	5	UG/L		5 U	5 U	5 U	5 U	5 U	6 U	5 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	1	UG/L		2 U	2 U	2 U	2 U	2 U	2.4 U	2 U
Bis(2-Chloroisopropyl) Ether	5	UG/L		2 U	2 U	2 U	2 U	2 U	2.4 U	2 U
Bis(2-Ethylhexyl) Phthalate	**5**	UG/L		3 U	3 U	3 U	3 U	3 U	3.6 U	3 U
Carbazole	--	UG/L		2 U	2 U	2 U	2 U	2 U	2.4 U	2 U
Chrysene	**0.002**	UG/L		0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.12 U	0.1 U
Dibenz(A,H)Anthracene	--	UG/L		0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.12 U	0.1 U
Dibenzofuran	--	UG/L		2 U	2 U	2 U	2 U	2 U	2.4 U	2 U
Diethyl Phthalate	50	UG/L		5 U	5 U	5 U	5 U	5 U	6 U	5 U
Dimethyl Phthalate	50	UG/L		5 U	5 U	5 U	5 U	5 U	6 U	5 U
Di-N-Butyl Phthalate	50	UG/L		5 U	5 U	2.9 J	5 U	5 U	6 U	5 U
Di-N-Octylphthalate	--	UG/L		5 U	5 U	5 U	5 U	5 U	6 U	5 U
Fluoranthene	50	UG/L		0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 J	0.1 U
Fluorene	**50**	UG/L		0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 J	0.1 U
Hexachlorobenzene	**0.04**	UG/L		0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.03 J	0.8 U
Hexachlorobutadiene	0.5	UG/L		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.6 U	0.5 U
Hexachlorocyclopentadiene	5	UG/L		20 U	20 U	20 U	20 U	20 U	24 U	20 U
Hexachloroethane	5	UG/L		0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.96 U	0.8 U
Indeno(1,2,3-C,D)Pyrene	**0.002**	UG/L		0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.12 U	0.1 U
Isophorone	50	UG/L		5 U	5 U	5 U	5 U	5 U	6 U	5 U
M+P MethylPhenol	--	UG/L		5 U	5 U	5 U	5 U	5 U	6 U	5 U
Naphthalene	**10**	UG/L		0.06 JB	0.04 J	0.06 J	0.1 U	0.06 J	0.24	0.1 U
Nitrobenzene	0.4	UG/L		2 U	2 U	2 U	2 U	2 U	2.4 U	2 U
N-Nitrosodi-N-Propylamine	--	UG/L		5 U	5 U	5 U	5 U	5 U	6 U	5 U
N-Nitrosodiphenylamine	50	UG/L		2 U	2 U	2 U	2 U	2 U	2.4 U	2 U
Pentachlorophenol	1	UG/L		NA	NA	0.8 U	0.8 U	0.8 U	0.96 U	0.8 U
Phenanthrene	**50**	UG/L		0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 J	0.1 U
Phenol	**1**	UG/L		5 U	5 U	5 U	5 U	5 U	6 U	5 U

Table 3. Summary of Semivolatile Organic Compounds in Groundwater, 545 Sackett Street, Brooklyn, New York

		Sample Designation:	SW-08S	SW-08S	SW-08S	SW-08S	SW-08S	SW-08S	SW-08S
		Sample Date:	08/28/2024	09/10/2024	09/24/2024	10/08/2024	10/23/2024	11/05/2024	11/19/2024
		Normal or Field Duplicate	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit							
Pyrene	**50**	UG/L	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.12 U	0.1 U

Table 4. Summary of Metals in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-01D	SW-01D	SW-01D	SW-01D	SW-01D	SW-01D	SW-01D	SW-01D	SW-01D	SW-01D
	Sample Date:		04/27/2023	05/10/2023	05/24/2023	06/08/2023	10/09/2023	11/07/2023	02/14/2024	02/26/2024	03/12/2024	03/26/2024
	Normal or Field Duplicate		N	N	N	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit										
Aluminum	--	UG/L	48	198	66.4	19.2	140	106	44.5	367	373	345
Antimony	**3**	UG/L	4 U	4 U	4 U	4 U	0.95 J	4 U	4 U	4 U	4 U	4 U
Arsenic	**25**	UG/L	0.19 J	0.24 J	0.5 U	0.5 U	0.58	0.32 J	0.25 J	0.54	0.66	0.47 J
Barium	**1000**	UG/L	207.8	194.5	195.3	186	207.7	189.4	189.2	230.2	218.4	218.7
Beryllium	**3**	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Cadmium	5	UG/L	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Calcium	--	UG/L	78200	77200	80100	84100	76000	69900	81000	79600	75700	79300
Chromium, Hexavalent	50	UG/L	NA	10 U	3 J	10 U	NA	10 U	10 U	10 U	10 U	10 U
Chromium, Total	**50**	UG/L	1.65	1.74	1.79	0.94 J	18.07	4.39	12.47	8.79	15.13	20.8
Cobalt	--	UG/L	0.24 J	0.36 J	0.27 J	0.21 J	1.05	0.31 J	0.93	0.98	0.95	0.76
Copper	200	UG/L	1 U	0.91 J	1 U	1 U	1.18	0.52 J	1.05	1.96	2.34	2.13
Cyanide	200	UG/L	NA	2 J	5 U	5 U	NA	5 U	5 U	5 U	5 U	5 U
Iron	**300**	UG/L	**1370**	**1850**	**1520**	**1950**	**2480**	**1650**	**2110**	**2040**	**2640**	**1390**
Lead	**25**	UG/L	0.35 J	1.48	0.55 J	1 U	2.56	0.79 J	1.19	3.15	3.36	2.89
Magnesium	**35000**	UG/L	**57500**	**48100**	**48900**	**55800**	**52000**	**51900**	**64800**	**62300**	**57400**	**64300**
Manganese	**300**	UG/L	**1474**	**1536**	**1553**	**1699**	**1598**	**1337**	**1585**	**1570**	**1535**	**1576**
Mercury	**0.7**	UG/L	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Nickel	**100**	UG/L	1.98 J	2.44	1.88 J	1.34 J	8.32	2.43	34.93	9.85	9.73	7.98
Potassium	--	UG/L	15900	14400	14700	14500	14100	14600	14300	15500	14900	13900
Selenium	**10**	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Silver	50	UG/L	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U
Sodium	**20000**	UG/L	**123000**	**107000**	**118000**	**107000**	**120000**	**113000**	**130000**	**154000**	**138000**	**140000**
Thallium	0.5	UG/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Vanadium	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	2.4 J	2.05 J	1.89 J
Zinc	2000	UG/L	10 U	10.58	3.72 J	10 U	15.23	5.8 J	18.14	26.48	21.82	20.65

Table 4. Summary of Metals in Groundwater, 545 Sackett Street, Brooklyn, New York

Sample Designation:			SW-01D	SW-01D	SW-01D	SW-01D	SW-01D	SW-01D	SW-01D	SW-01D	SW-01D	SW-01D
Sample Date:			03/26/2024	04/09/2024	04/22/2024	05/07/2024	05/21/2024	05/21/2024	06/06/2024	06/19/2024	08/27/2024	09/10/2024
Normal or Field Duplicate			FD	N	N	N	N	FD	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit										
Aluminum	--	UG/L	404	12	14.3	431	5.72 J	5.74 J	4.47 J	105	8.19 J	386
Antimony	**3**	UG/L	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U
Arsenic	**25**	UG/L	0.51	0.22 J	0.17 J	0.64	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.45 J
Barium	**1000**	UG/L	215.2	180.6	168.4	221	174.7	178.6	151.8	156.2	292	229.2
Beryllium	**3**	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Cadmium	5	UG/L	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Calcium	--	UG/L	81500	72400	88900	71200	80100	83000	78000	79800	78500	74800
Chromium, Hexavalent	50	UG/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Chromium, Total	**50**	UG/L	9.14	1.36	1.4	4.45	0.6 J	0.9 J	0.23 J	6.94	0.96 J	5.79
Cobalt	--	UG/L	0.7	0.6	0.22 J	0.76	0.2 J	0.19 J	0.17 J	0.9	0.34 J	0.97
Copper	200	UG/L	2.52	0.44 J	1 U	2.38	1 U	1 U	1 U	1.37	1 U	2.88
Cyanide	200	UG/L	4 J	5 U	5 U	5 U	1 J	1 J	2 J	5 U	5 U	5 U
Iron	**300**	UG/L	**2030**	**1560**	**2130**	**2680**	**1830**	**1830**	**1810**	**1720**	**1030**	**1690**
Lead	**25**	UG/L	3.05	0.53 J	1 U	4.54	1 U	1 U	1 U	1.81	1 U	3.11
Magnesium	**35000**	UG/L	**66000**	**54700**	**60900**	**57100**	**53000**	**55300**	**53100**	**52300**	**58400**	**59700**
Manganese	**300**	UG/L	**1700**	**1546**	**1652**	**1546**	**1609**	**1650**	**1532**	**1567**	**1287**	**1790**
Mercury	**0.7**	UG/L	0.2 U	0.2 U	0.2 U	0.2 U	0.1 J	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Nickel	**100**	UG/L	6.46	2.75	1.29 J	6.03	1.34 J	1.37 J	1.15 J	8.92	1.58 J	7.62
Potassium	--	UG/L	13700	13800	15900	14800	14000	14700	14200	12900	19800	16800
Selenium	**10**	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Silver	50	UG/L	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U
Sodium	**20000**	UG/L	**133000**	**121000**	**114000**	**134000**	**112000**	**116000**	**106000**	**94700**	**205000**	**180000**
Thallium	0.5	UG/L	1 U	0.22 J	1 U	1 U	2 U	2 U	1 U	1 U	1 U	1 U
Vanadium	--	UG/L	2.05 J	5 U	5 U	2.14 J	5 U	5 U	5 U	5 U	1.63 J	2.43 J
Zinc	2000	UG/L	20.72	10 U	10 U	21.81	10 U	10 U	10 U	14.98	10 U	23.9

Table 4. Summary of Metals in Groundwater, 545 Sackett Street, Brooklyn, New York

Sample Designation:			SW-01D	SW-01D	SW-01D	SW-01D	SW-01D	SW-01D	SW-01S	SW-01S	SW-01S	SW-01S
Sample Date:			09/24/2024	10/08/2024	10/22/2024	10/22/2024	11/05/2024	11/19/2024	04/27/2023	05/10/2023	05/24/2023	06/08/2023
Normal or Field Duplicate			N	N	N	FD	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit										
Aluminum	--	UG/L	24.6 J	149	22.1	14.5	166	136	4.88 J	43	28.1	6.3 J
Antimony	**3**	UG/L	4 U	4 U	4 U	4 U	4 U	4 U	4 U	0.71 J	4 U	4 U
Arsenic	**25**	UG/L	0.5 U	0.29 J	0.5 U	0.5 U	0.28 J	0.28 J	0.5 U	0.24 J	0.5 U	0.5 U
Barium	**1000**	UG/L	182.8	195.6	190.3	206	206.9	195.7	831.1	954.7	817.4	904.2
Beryllium	**3**	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Cadmium	5	UG/L	0.2 U	0.07 J	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Calcium	--	UG/L	70600	75600	83900	89700	87500	85700	149000	148000	145000	161000
Chromium, Hexavalent	50	UG/L	10 U	10 U	10 U	10 U	10 U	10 U	NA	10 U	10 U	10 U
Chromium, Total	**50**	UG/L	0.71 J	8.44	0.83 J	0.75 J	5.31	6.6	0.25 J	0.46 J	0.29 J	0.2 J
Cobalt	--	UG/L	0.24 J	0.56	0.24 J	0.24 J	0.46 J	0.63	0.5 U	0.5 U	0.5 U	0.5 U
Copper	200	UG/L	1 U	1.91	1 U	1 U	0.6 J	1.11	1 U	0.85 J	0.55 J	1 U
Cyanide	200	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	NA	5	4 J	4 J
Iron	**300**	UG/L	**1720**	**1480**	**1240**	**1410**	**1600**	**2220**	**9040**	**8880**	**7900**	**8820**
Lead	**25**	UG/L	1 U	1.44	1 U	1 U	1.67	1.43	1.12	8.82	4.89	0.64 J
Magnesium	**35000**	UG/L	**54400**	**59800**	**56200**	**61600**	**67300**	**58900**	8300	9020	8370	9570
Manganese	**300**	UG/L	**1634**	**1696**	**1562**	**1623**	**1740**	**1707**	**752.5**	**669.8**	**718.1**	**758.7**
Mercury	**0.7**	UG/L	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Nickel	**100**	UG/L	1.66 J	5.68	1.59 J	1.39 J	3.18	15.92	2 U	2 U	2 U	2 U
Potassium	--	UG/L	14100	15500	14400	15700	16700	14900	7200	6370	6650	7100
Selenium	**10**	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Silver	50	UG/L	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U
Sodium	**20000**	UG/L	**117000**	**140000**	**122000**	**138000**	**132000**	**119000**	9140	7310	8060	7880
Thallium	0.5	UG/L	1 U	1 U	1 U	1 U	1 U	0.15 J	1 U	0.15 J	1 U	1 U
Vanadium	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Zinc	2000	UG/L	10 U	13.53	10 U	10 U	9.73 J	10.31	6.56 J	15.46	7.97 J	3.75 J

Table 4. Summary of Metals in Groundwater, 545 Sackett Street, Brooklyn, New York

Sample Designation:			SW-01S	SW-01S	SW-01S	SW-01S	SW-01S	SW-01S	SW-01S	SW-01S	SW-01S	SW-01S
Sample Date:			10/09/2023	10/09/2023	11/07/2023	02/14/2024	02/26/2024	03/12/2024	03/26/2024	04/09/2024	04/09/2024	04/22/2024
Normal or Field Duplicate			N	FD	N	N	N	N	N	N	FD	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit										
Aluminum	--	UG/L	10.2	7.47 J	8.54 J	159	9.93 J	17.2	22.6	6.13 J	4 J	5.52 J
Antimony	**3**	UG/L	4 U	4 U	4 U	4 U	0.44 J	4 U	4 U	4 U	4 U	0.73 J
Arsenic	**25**	UG/L	0.5 U	0.5 U	0.31 J	1.36	0.26 J	0.29 J	0.3 J	0.19 J	0.19 J	0.18 J
Barium	**1000**	UG/L	943	**1079**	996.9	857.2	856	903.7	984.2	815	801.2	763.7
Beryllium	**3**	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Cadmium	5	UG/L	0.2 U	0.2 U	0.2 U	0.05 J	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Calcium	--	UG/L	112000	129000	129000	132000	131000	126000	147000	122000	121000	130000
Chromium, Hexavalent	50	UG/L	NA	NA	10 U	10 U	50 U	10 U	10 U	10 U	10 U	10 U
Chromium, Total	**50**	UG/L	0.26 J	0.31 J	0.27 J	0.92 J	0.4 J	1 U	0.96 J	1 U	1 U	0.3 J
Cobalt	--	UG/L	0.5 U	0.5 U	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Copper	200	UG/L	1 U	0.42 J	0.41 J	2.78	0.63 J	0.57 J	0.54 J	1 U	1.08	1.2
Cyanide	200	UG/L	NA	NA	5 U	5 U	5	3 J	3 J	5 U	5	4 J
Iron	**300**	UG/L	**6270**	**7420**	**8420**	**9960**	**10200**	**8810**	**9480**	**8920**	**9080**	**9470**
Lead	**25**	UG/L	1.89	1.37	0.43 J	**52.7**	1.71	3.15	4.3	0.42 J	1 U	0.65 J
Magnesium	**35000**	UG/L	6460	7260	7940	7110	7140	7230	8910	7530	7770	7340
Manganese	**300**	UG/L	**447.4**	**536.6**	**563.3**	**821.6**	**835.8**	**661.8**	**793.7**	**723.8**	**757.6**	**849.6**
Mercury	**0.7**	UG/L	0.2 U	0.2 U	0.2 U	0.32	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Nickel	**100**	UG/L	2 U	2 U	2 U	2.06	2 U	2 U	2 U	2 U	2 U	2 U
Potassium	--	UG/L	5890	6680	7340	6780	6540	5660	5940	5330	5600	6610
Selenium	**10**	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Silver	50	UG/L	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U
Sodium	**20000**	UG/L	5360	6060	6590	9470	8670	5960	6380	5860	6490	7680
Thallium	0.5	UG/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Vanadium	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Zinc	2000	UG/L	7.35 J	10 U	10 U	95.78	8.93 J	6.08 J	10.92	10 U	10 U	6.46 J

Table 4. Summary of Metals in Groundwater, 545 Sackett Street, Brooklyn, New York

Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit	SW-01S 04/22/2024 FD	SW-01S 05/07/2024 N	SW-01S 05/07/2024 FD	SW-01S 05/21/2024 N	SW-01S 06/06/2024 N	SW-01S 06/19/2024 N	SW-01S 08/27/2024 N	SW-01S 08/27/2024 FD	SW-01S 09/10/2024 N	SW-01S 09/24/2024 N
Aluminum	--	UG/L	5.31 J	27.1	142	6.26 J	6.21 J	30.4	8.65 J	6.07 J	6.86 J	10.9 J
Antimony	**3**	UG/L	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U
Arsenic	**25**	UG/L	0.5 U	0.18 J	0.64	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 J	0.5 U
Barium	**1000**	UG/L	743.2	737	753.9	707.2	659.3	773.8	936.6	936	944.4	939
Beryllium	**3**	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Cadmium	5	UG/L	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Calcium	--	UG/L	117000	122000	115000	135000	145000	154000	123000	120000	111000	97700
Chromium, Hexavalent	50	UG/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Chromium, Total	**50**	UG/L	1 U	0.27 J	0.75 J	1 U	1 U	0.29 J	0.23 J	0.23 J	0.24 J	1 U
Cobalt	--	UG/L	0.5 U	0.5 U	0.37 J	0.5 U	0.5 U	0.19 J	0.5 U	0.5 U	0.5 U	0.5 U
Copper	200	UG/L	1 U	0.45 J	2.24	1 U	1 U	0.41 J	1 U	1 U	0.71 J	1 U
Cyanide	200	UG/L	5	6	6	6	6	2 J	6	4 J	3 J	6
Iron	**300**	UG/L	**9810**	**9930**	**10600**	**10200**	**9860**	**8360**	**6820**	**6680**	**8300**	**7040**
Lead	**25**	UG/L	0.54 J	6.13	**35.31**	0.44 J	1 U	2.39	0.78 J	0.38 J	1.06	0.98 J
Magnesium	**35000**	UG/L	7660	7680	7440	7770	8060	8180	6620	6400	6840	6200
Manganese	**300**	UG/L	**866.2**	**902.9**	**897.5**	**906.3**	**890.9**	**823**	**523.9**	**510.1**	**612.6**	**514**
Mercury	**0.7**	UG/L	0.2 U	0.2 U	0.14 J	0.09 J	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Nickel	**100**	UG/L	2 U	2 U	1.12 J	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Potassium	--	UG/L	6250	6340	6140	6430	6220	5850	5520	5490	5640	5070
Selenium	**10**	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Silver	50	UG/L	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U
Sodium	**20000**	UG/L	8070	8710	8420	8240	7160	6010	4650	4510	4920	4580
Thallium	0.5	UG/L	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U
Vanadium	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Zinc	2000	UG/L	6.1 J	8.25 J	28.36	5.07 J	10 U	56.72	10 U	10 U	11.54	3.44 J

Table 4. Summary of Metals in Groundwater, 545 Sackett Street, Brooklyn, New York

Sample Designation:			SW-01S	SW-01S	SW-01S	SW-01S	SW-01S	SW-02D	SW-02D	SW-02D	SW-02D	SW-02D
Sample Date:			09/24/2024	10/08/2024	10/22/2024	11/05/2024	11/19/2024	04/28/2023	05/10/2023	05/10/2023	05/24/2023	05/24/2023
Normal or Field Duplicate			FD	N	N	N	N	N	N	FD	N	FD
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit										
Aluminum	--	UG/L	12.1 J	3.76 J	5.22 J	10 U	4.16 J	87.4	68.6	32	150	102
Antimony	**3**	UG/L	4 U	1.18 J	0.55 J	0.63 J	2.42 J	4 U	0.53 J	4 U	4 U	4 U
Arsenic	**25**	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.17 J	2.06	2.02	1.69	1.52	1.44
Barium	**1000**	UG/L	955.6	997.2	**1011**	**1062**	**1011**	728.4	890.5	876.1	889.9	880.9
Beryllium	**3**	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Cadmium	5	UG/L	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Calcium	--	UG/L	101000	111000	109000	119000	124000	82400	83800	85200	77600	79400
Chromium, Hexavalent	50	UG/L	3 J	10 U	10 U	10 U	10 U	NA	4 J	3 J	10 U	10 U
Chromium, Total	**50**	UG/L	0.22 J	0.24 J	0.24 J	0.2 J	0.38 J	1.05	1.14	1.1	1.33	1.19
Cobalt	--	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.32 J	0.35 J	0.32 J	0.37 J	0.34 J
Copper	200	UG/L	1 U	1 U	0.46 J	1 U	0.45 J	0.54 J	0.48 J	1 U	0.72 J	0.64 J
Cyanide	200	UG/L	5	6	7	5	4 J	NA	6	7	5	4 J
Iron	**300**	UG/L	**7180**	**8060**	**7500**	**8350**	**8400**	**8740**	**9920**	**9430**	**11600**	**11200**
Lead	**25**	UG/L	1.07	1 U	1 U	1 U	1 U	1.23	1.32	0.52 J	1.87	1.26
Magnesium	**35000**	UG/L	6250	6440	6300	6620	6460	**46200**	**54200**	**53600**	**51800**	**52700**
Manganese	**300**	UG/L	**536.2**	**581.6**	**567.6**	**628.2**	**655.4**	**1276**	**1589**	**1630**	**1587**	**1572**
Mercury	**0.7**	UG/L	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Nickel	**100**	UG/L	2 U	2 U	2 U	2 U	2 U	1.21 J	0.84 J	0.65 J	0.95 J	0.86 J
Potassium	--	UG/L	5180	5480	5640	5840	5970	18000	26700	26400	22100	22800
Selenium	**10**	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Silver	50	UG/L	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U
Sodium	**20000**	UG/L	4570	4670	4640	4680	5330	**283000**	**320000**	**310000**	**339000**	**338000**
Thallium	0.5	UG/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Vanadium	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	1.77 J	1.67 J
Zinc	2000	UG/L	3.6 J	3.71 J	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U

Table 4. Summary of Metals in Groundwater, 545 Sackett Street, Brooklyn, New York

Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit	SW-02D 06/08/2023 N	SW-02D 10/09/2023 N	SW-02D 11/08/2023 N	SW-02D 02/26/2024 N	SW-02D 03/12/2024 N	SW-02D 03/12/2024 FD	SW-02D 04/10/2024 N	SW-02D 04/22/2024 N	SW-02D 05/21/2024 N	SW-02D 06/06/2024 N
Aluminum	--	UG/L	64.2	57.5 J	31.8	25.5	114	90.8	30.5	14.4	29.4	122
Antimony	**3**	UG/L	4 U	40 U	4 U	4 U	4 U	4 U	4 U	4 U	1.13 J	0.51 J
Arsenic	**25**	UG/L	1.73	5 U	2.3	2.64	1.01	1.01	0.84	0.78	0.67	0.34 J
Barium	**1000**	UG/L	929.2	962.1	776.3	678	964	926.3	**1197**	**1226**	**1146**	**1016**
Beryllium	**3**	UG/L	0.5 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Cadmium	5	UG/L	0.2 U	2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Calcium	--	UG/L	84100	79600	90600	95400	86400	79800	105000	64600	91000	89700
Chromium, Hexavalent	50	UG/L	50 U	NA	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Chromium, Total	**50**	UG/L	1.15	10 U	1.16	0.71 J	0.7 J	0.6 J	1.8	1.4	1.74	2.02
Cobalt	--	UG/L	0.37 J	5 U	0.35 J	0.34 J	0.43 J	0.37 J	0.49 J	0.43 J	0.44 J	0.45 J
Copper	200	UG/L	0.75 J	10 U	1 U	0.4 J	0.54 J	0.64 J	1 U	1 U	1 U	1.82
Cyanide	200	UG/L	3 J	NA	3 J	1 J	5 U	3 J	3 J	5	6	4 J
Iron	**300**	UG/L	**12700**	**11100**	**18100**	**15400**	**8920**	**8870**	**5320**	**3740**	**2780**	**2520**
Lead	**25**	UG/L	1	10 U	0.38 J	0.52 J	1.43	1.13	1 U	1 U	0.36 J	1.7
Magnesium	**35000**	UG/L	**62200**	**63000**	**68200**	**74200**	**66100**	**64800**	**83500**	**68300**	**65300**	**67800**
Manganese	**300**	UG/L	**1611**	**1530**	**1677**	**1657**	**1433**	**1411**	**1870**	**1449**	**1466**	**1387**
Mercury	**0.7**	UG/L	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Nickel	**100**	UG/L	1.65 J	20 U	1 J	1.12 J	1.01 J	0.99 J	1.04 J	0.67 J	0.86 J	1.15 J
Potassium	--	UG/L	27000	24700	21200	21200	23400	22600	31200	20600	26100	27100
Selenium	**10**	UG/L	5 U	50 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Silver	50	UG/L	0.4 U	4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U
Sodium	**20000**	UG/L	**346000**	**343000**	**280000**	**278000**	**367000**	**330000**	**415000**	**366000**	**363000**	**328000**
Thallium	0.5	UG/L	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U
Vanadium	--	UG/L	1.78 J	50 U	5 U	5 U	2.06 J	1.97 J	2.47 J	1.98 J	2.77 J	3.02 J
Zinc	2000	UG/L	10 U	100 U	10 U	4.15 J	10 U	10 U	10 U	10 U	10 U	3.81 J

Table 4. Summary of Metals in Groundwater, 545 Sackett Street, Brooklyn, New York

Sample Designation:			SW-02D	SW-02D	SW-02D	SW-02D	SW-02D	SW-02D	SW-02D	SW-02D	SW-02S	SW-02S
Sample Date:			06/18/2024	08/27/2024	09/11/2024	09/25/2024	10/08/2024	10/22/2024	11/05/2024	11/20/2024	04/28/2023	05/10/2023
Normal or Field Duplicate			N	N	N	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit										
Aluminum	--	UG/L	210	19.6	144	10.4	206	16.4	147	83.7	74.4	47.4
Antimony	**3**	UG/L	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U	1.56 J	1.57 J
Arsenic	**25**	UG/L	1.26	0.76	0.75 J	0.62	0.81	0.61	0.82	0.76	5.09	1.31
Barium	**1000**	UG/L	**1056**	956	993.7	945.8	871.1	841.5	**1048**	**1115**	85.04	123.2
Beryllium	**3**	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Cadmium	5	UG/L	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Calcium	--	UG/L	90600	68200	67600	74500	54600	57200	74400	89100	110000	148000
Chromium, Hexavalent	50	UG/L	10 U	3 J	10 U	3 J	10 U	10 U	4 J	10 U	NA	10 U
Chromium, Total	**50**	UG/L	2.44	1.64	2.73	1.44	2.25	1.51	2.08	1.72	0.49 J	0.52 J
Cobalt	--	UG/L	0.59	0.36 J	0.46 J	0.38 J	0.58	0.34 J	0.52	0.46 J	0.53	0.22 J
Copper	200	UG/L	0.99 J	1 U	0.86 J	0.53 J	1.55	1 U	1 U	0.71 J	0.76 J	2.08
Cyanide	200	UG/L	4 J	2 J	3 J	4 J	4 J	2 J	4 J	5	NA	6
Iron	**300**	UG/L	**3250**	**2140**	**1550**	**1660**	**1340**	**919**	**1530**	**1700**	**1640**	292
Lead	**25**	UG/L	3.47	1 U	2.31	1 U	2.81	1 U	2.35	1.47	7.74	5.74
Magnesium	**35000**	UG/L	**59200**	**50600**	**63800**	**57700**	**49200**	**45100**	**61900**	**67100**	6580	8910
Manganese	**300**	UG/L	**1451**	**1136**	**1606**	**1282**	**1195**	**981.3**	**1350**	**1372**	220.7	28.08
Mercury	**0.7**	UG/L	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Nickel	**100**	UG/L	1.46 J	0.87 J	1.51 J	0.92 J	1.66 J	0.75 J	2 U	0.97 J	1.72 J	1.51 J
Potassium	--	UG/L	27600	24600	26200	24000	22800	21000	26000	25600	5920	6200
Selenium	**10**	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	**11.7**
Silver	50	UG/L	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.3 J
Sodium	**20000**	UG/L	**338000**	**286000**	**320000**	**326000**	**308000**	**284000**	**311000**	**304000**	**133000**	**104000**
Thallium	0.5	UG/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Vanadium	--	UG/L	3.37 J	2.43 J	9.09	2.86 J	3.14 J	2.58 J	2.64 J	2.17 J	1.69 J	3.57 J
Zinc	2000	UG/L	10 U	10 U	10 U	10 U	3.47 J	10 U	10 U	10 U	5.38 J	10.79

Table 4. Summary of Metals in Groundwater, 545 Sackett Street, Brooklyn, New York

Sample Designation:			SW-02S	SW-02S	SW-02S	SW-02S	SW-02S	SW-02S	SW-02S	SW-02S	SW-02S	SW-02S
Sample Date:			05/24/2023	06/08/2023	10/09/2023	11/08/2023	02/13/2024	02/13/2024	02/26/2024	03/12/2024	03/26/2024	04/10/2024
Normal or Field Duplicate			N	N	N	N	N	FD	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit										
Aluminum	--	UG/L	140	40.5	14.5	96.3	165	145	225	3.86 J	7.32 J	6.41 J
Antimony	**3**	UG/L	1.42 J	0.6 J	0.94 J	4 U	0.7 J	0.59 J	4 U	0.89 J	2.77 J	0.87 J
Arsenic	**25**	UG/L	2.51	11.31	1.42	7.57	2.26	2.23	5.16	0.9	1.17	1.11
Barium	**1000**	UG/L	109.5	111.7	100.1	127.5	126.5	124.4	206.8	347.5	341	228.9
Beryllium	**3**	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Cadmium	5	UG/L	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.06 J	0.07 J	0.08 J	0.2 U
Calcium	--	UG/L	124000	112000	88700	111000	170000	166000	251000	328000	316000	283000
Chromium, Hexavalent	50	UG/L	10 U	10 U	NA	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Chromium, Total	**50**	UG/L	0.52 J	0.59 J	0.33 J	0.82 J	0.73 J	1.9	1.04	0.71 J	1.4	1.08
Cobalt	--	UG/L	0.48 J	0.36 J	0.18 J	0.63	0.82	0.78	0.88	0.5 U	0.5 U	0.5 U
Copper	200	UG/L	1.98	0.56 J	1.87	3.17	4.35	4.2	4.05	2.61	3.17	3.26
Cyanide	200	UG/L	8	11	NA	8	5 U	2 J	1 J	5	6	9
Iron	**300**	UG/L	**1240**	**9130**	24.4 J	**2280**	**829**	**781**	**3810**	24.3 J	64.9	32.7 J
Lead	**25**	UG/L	11.38	6.54	1.98	17.44	14.09	10.89	**25.64**	1.18	1.74	1.15
Magnesium	**35000**	UG/L	7210	7440	5470	7080	10400	10300	14300	18400	19200	15100
Manganese	**300**	UG/L	99.32	252	34.36	101	106.1	107.3	215.5	1.22	1.75	1.36
Mercury	**0.7**	UG/L	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Nickel	**100**	UG/L	1.94 J	1.11 J	0.92 J	1.98 J	2.11	2.03	2.62	1.85 J	1.88 J	1.93 J
Potassium	--	UG/L	5380	7080	4360	6080	4620	4600	6120	7630	7500	8410
Selenium	**10**	UG/L	3.68 J	5 U	5 U	5 U	2.13 J	5 U	5 U	**10.9**	8.75	6.16
Silver	50	UG/L	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U
Sodium	**20000**	UG/L	**120000**	**150000**	**79900**	**122000**	**127000**	**125000**	**155000**	**298000**	**331000**	**362000**
Thallium	0.5	UG/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.21 J	0.28 J	1 U
Vanadium	--	UG/L	2.69 J	2.48 J	4.83 J	4.51 J	2.92 J	2.6 J	2.67 J	2.14 J	2.55 J	3.41 J
Zinc	2000	UG/L	10.84	3.73 J	10 U	15.86	20.02	20.47	68.16	10.6	11.4	8.8 J

Table 4. Summary of Metals in Groundwater, 545 Sackett Street, Brooklyn, New York

Sample Designation:			SW-02S	SW-02S	SW-02S	SW-02S	SW-02S	SW-02S	SW-02S	SW-02S	SW-02S	SW-02S
Sample Date:			04/22/2024	05/07/2024	05/21/2024	06/06/2024	06/18/2024	08/27/2024	09/11/2024	09/25/2024	10/08/2024	10/22/2024
Normal or Field Duplicate			N	N	N	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit										
Aluminum	--	UG/L	47.5	69.4	20.7	26.8	131	12.3	24.8	29	89.2	64.1
Antimony	**3**	UG/L	0.89 J	4 U	4 U	1.43 J	4 U	0.56 J	1.17 J	1.42 J	4 U	0.43 J
Arsenic	**25**	UG/L	1.09	7.62	7.98	9.95	7.96	1.93	3.82	3.92	3.13	4.24
Barium	**1000**	UG/L	205.9	285.7	282.3	283	328	61.32	61.09	130.8	156.1	225.6
Beryllium	**3**	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Cadmium	5	UG/L	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Calcium	--	UG/L	166000	209000	229000	265000	279000	50600	47900	104000	124000	134000
Chromium, Hexavalent	50	UG/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Chromium, Total	**50**	UG/L	0.36 J	0.5 J	0.42 J	0.41 J	0.73 J	1 U	0.33 J	0.34 J	0.68 J	0.56 J
Cobalt	--	UG/L	0.18 J	1.16	1.09	0.81	0.62	0.5 U	0.2 J	0.23 J	0.28 J	0.3 J
Copper	200	UG/L	3.64	2.02	0.94 J	0.96 J	2.83	1.16	1.38	1.74	1.97	1.33
Cyanide	200	UG/L	5	7	9	16	13	8	6	7	8	17
Iron	**300**	UG/L	180	**7440**	**12000**	**18500**	**15800**	60.4	203	**2060**	**3870**	**6470**
Lead	**25**	UG/L	4.76	11.67	5.57	4.69	14.76	0.55 J	4.54	5.45	7.56	5.24
Magnesium	**35000**	UG/L	11500	13400	12100	14500	15600	3020	2790	6510	8110	7890
Manganese	**300**	UG/L	18.56	196.2	204.3	264.1	267.7	29.58	36.41	92.55	180.7	235.1
Mercury	**0.7**	UG/L	0.2 U	0.2 U	0.09 J	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Nickel	**100**	UG/L	1.76 J	3.4	3.3	3.34	3.35	2 U	0.76 J	0.73 J	1.23 J	1.49 J
Potassium	--	UG/L	5700	7120	7500	8580	9300	3570	2980	5470	6250	6780
Selenium	**10**	UG/L	3.61 J	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Silver	50	UG/L	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U
Sodium	**20000**	UG/L	**241000**	**278000**	**249000**	**331000**	**310000**	**59700**	**61800**	**116000**	**168000**	**160000**
Thallium	0.5	UG/L	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Vanadium	--	UG/L	2.54 J	5 U	1.8 J	5 U	2.22 J	3.95 J	2.83 J	3.57 J	2.24 J	4.24 J
Zinc	2000	UG/L	27.62	53.27	23.44	42.35	56.64	10 U	10 U	10 U	4.72 J	10 U

Table 4. Summary of Metals in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-02S	SW-02S	SW-03D	SW-03D	SW-03D	SW-03D	SW-03D	SW-03D	SW-03D	SW-03D
	Sample Date:		11/05/2024	11/19/2024	04/28/2023	05/10/2023	05/24/2023	06/08/2023	10/09/2023	11/07/2023	02/14/2024	02/26/2024
	Normal or Field Duplicate		N	N	N	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit										
Aluminum	--	UG/L	51.4	49.2	4950	214	256	44.6	1330	384	246	902
Antimony	**3**	UG/L	4 U	4 U	2.6 J	1.62 J	4 U	4 U	40 U	4 U	4 U	4 U
Arsenic	**25**	UG/L	5.08	5.07	15.03	8.72	2.87	1.93	3.71 J	2.08	1.31	3.44
Barium	**1000**	UG/L	266	266.2	144.6	121.2	125.8	122.9	153.4	130.4	105.1	153.2
Beryllium	**3**	UG/L	0.5 U	0.5 U	0.35 J	0.5 U	0.5 U	0.5 U	5 U	0.5 U	0.5 U	0.5 U
Cadmium	5	UG/L	0.2 U	0.2 U	0.08 J	0.2 U	0.2 U	0.2 U	2 U	0.2 U	0.2 U	0.2 U
Calcium	--	UG/L	149000	150000	45900	53200	55400	58100	67300	52500	61000	63200
Chromium, Hexavalent	50	UG/L	10 U	10 U	NA	7 J	3 J	10 U	NA	10 U	3 J	4 J
Chromium, Total	**50**	UG/L	0.45 J	0.47 J	16.8	1.71	4.36	1.48	6.64 J	2.38	2.39	5.64
Cobalt	--	UG/L	0.38 J	0.45 J	4.45	0.55	0.72	0.64	2.21 J	1.29	1.28	1.64
Copper	200	UG/L	0.44 J	0.87 J	26.5	2.31	1.67	0.59 J	9.29 J	2.05	1.98	4.47
Cyanide	200	UG/L	28	36	NA	22	3 J	8	NA	22	3 J	5
Iron	**300**	UG/L	**7230**	**9110**	**11000**	**3500**	**7530**	**9340**	**14000**	**10700**	**8160**	**14500**
Lead	**25**	UG/L	4.82	4.56	**303.4**	14.53	12.84	3.3	**66.34**	16.57	21	**46.57**
Magnesium	**35000**	UG/L	8150	8080	**39500**	**52600**	**61000**	**68800**	**85600**	**75500**	**87500**	**81200**
Manganese	**300**	UG/L	265.2	**340**	286.9	**319.2**	**422.6**	**462.6**	**592.8**	**433.6**	**487**	**531.3**
Mercury	**0.7**	UG/L	0.2 U	0.2 U	**4.29**	0.1 J	0.24	0.2 U	0.58	0.21	0.35	0.58
Nickel	**100**	UG/L	0.65 J	1.39 J	19.29	2.42	3.14	1.26 J	20 U	2	1.48 J	4.02
Potassium	--	UG/L	6820	6310	21400	34300	32400	37700	41900	38800	38700	38100
Selenium	**10**	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	50 U	5 U	5 U	5 U
Silver	50	UG/L	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	4 U	0.4 U	0.4 U	0.4 U
Sodium	**20000**	UG/L	**138000**	**125000**	**307000**	**425000**	**510000**	**518000**	**720000**	**669000**	**808000**	**631000**
Thallium	0.5	UG/L	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	1 U	1 U
Vanadium	--	UG/L	2.85 J	2.2 J	24.61	2.81 J	2.29 J	5 U	50 U	2.3 J	2.88 J	4.51 J
Zinc	2000	UG/L	10 U	4.17 J	67.02	10.03	5.06 J	10 U	100 U	4.45 J	8.83 J	14.9

Table 4. Summary of Metals in Groundwater, 545 Sackett Street, Brooklyn, New York

Sample Designation:			SW-03D	SW-03D	SW-03D	SW-03D	SW-03D	SW-03D	SW-03D	SW-03D	SW-03D	SW-03D
Sample Date:			03/12/2024	03/26/2024	04/09/2024	04/22/2024	05/07/2024	05/21/2024	06/05/2024	06/18/2024	06/18/2024	08/27/2024
Normal or Field Duplicate			N	N	N	N	N	N	N	N	FD	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit										
Aluminum	--	UG/L	132	126	53	29.1	119	19.5	10.2	41.9	136	81.4
Antimony	**3**	UG/L	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U
Arsenic	**25**	UG/L	1.52	1.3	1.02	0.84	0.99	0.86	0.78	0.77	0.86	0.7
Barium	**1000**	UG/L	98.55	106.6	93.5	107.7	105.4	99.38	87.47	109	100.3	106.5
Beryllium	**3**	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Cadmium	5	UG/L	0.17 J	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Calcium	--	UG/L	50400	56700	44200	36000	42700	53000	36200	64700	58000	55300
Chromium, Hexavalent	50	UG/L	10 U	10 U	3 J	10 U	10 U	10 U	10 U	3 J	5 J	10 U
Chromium, Total	**50**	UG/L	1.27	2.26	1.67	1.43	1.87	1.58	1.77	1.71	1.88	1.81
Cobalt	--	UG/L	1.03	0.98	1	0.93	1.02	0.83	0.86	0.96	0.92	1
Copper	200	UG/L	1.99	0.92 J	0.6 J	1 U	0.86 J	0.44 J	1 U	1 U	1 U	0.44 J
Cyanide	200	UG/L	15	20	24	20	23	19	20	19	20	13
Iron	**300**	UG/L	**8390**	**7320**	**8430**	**8900**	**8320**	**7830**	**7720**	**11000**	**9540**	**8240**
Lead	**25**	UG/L	5.64	6.62	2.33	0.91 J	5.84	0.69 J	1 U	1.37	6.53	2.85
Magnesium	**35000**	UG/L	**69200**	**80500**	**65700**	**61500**	**63500**	**58100**	**56900**	**63200**	**63100**	**62000**
Manganese	**300**	UG/L	**449.2**	**427.6**	**455.9**	**422**	**431.7**	**409.9**	**383.2**	**448.9**	**417.1**	**328.5**
Mercury	**0.7**	UG/L	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.09 J	0.2 U	0.2 U	0.2 U	0.2 U
Nickel	**100**	UG/L	1.71 J	1.44 J	1.3 J	1 J	1.34 J	1.55 J	1.1 J	1.19 J	2 U	1.44 J
Potassium	--	UG/L	35500	32900	31500	27000	32400	34600	25900	37300	33300	35200
Selenium	**10**	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Silver	50	UG/L	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U
Sodium	**20000**	UG/L	**595000**	**586000**	**505000**	**511000**	**549000**	**523000**	**543000**	**491000**	**486000**	**539000**
Thallium	0.5	UG/L	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U
Vanadium	--	UG/L	1.73 J	5 U	5 U	5 U	5 U	5 U	5 U	1.68 J	1.63 J	1.67 J
Zinc	2000	UG/L	5.95 J	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U

Table 4. Summary of Metals in Groundwater, 545 Sackett Street, Brooklyn, New York

Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit	SW-03D 09/10/2024 N	SW-03D 09/24/2024 N	SW-03D 10/09/2024 N	SW-03D 10/22/2024 N	SW-03D 11/05/2024 N	SW-03D 11/19/2024 N	SW-03S 04/27/2023 N	SW-03S 05/10/2023 N	SW-03S 05/24/2023 N	SW-03S 06/08/2023 N
Aluminum	--	UG/L	22.8	27.5 J	51.3 J	97.4	23.4	36.4	17.4	27	45.4	18.7
Antimony	**3**	UG/L	4 U	4 U	40 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U
Arsenic	**25**	UG/L	0.73	0.68	5 U	0.81	0.78	0.75	1.91	1.91	1.8	1.65
Barium	**1000**	UG/L	106.1	113.7	111.5	111.4	122.8	104	257.9	261.6	248.4	253.1
Beryllium	**3**	UG/L	0.5 U	0.5 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Cadmium	5	UG/L	0.2 U	0.2 U	2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Calcium	--	UG/L	54800	48900	64000	56500	60700	57700	190000	188000	183000	186000
Chromium, Hexavalent	50	UG/L	3 J	10 U	3 J	7 J	3 J	10 U	NA	10 U	10 U	10 U
Chromium, Total	**50**	UG/L	1.9	1.6	2.34 J	2.14	2.09	9	0.28 J	0.33 J	0.42 J	0.28 J
Cobalt	--	UG/L	1.12	0.95	5 U	1	1.03	1.03	0.16 J	0.17 J	0.18 J	0.17 J
Copper	200	UG/L	1 U	0.57 J	10 U	0.84 J	1 U	0.47 J	1 U	0.78 J	0.88 J	1 U
Cyanide	200	UG/L	14	20	11	16	22	22	NA	6	5 U	6
Iron	**300**	UG/L	**9870**	**8540**	**9610**	**8190**	**9300**	**8490**	**14600**	**14600**	**13700**	**14200**
Lead	**25**	UG/L	0.52 J	0.74 J	10 U	3.64	1.12	1.37	3.55	5.3	17.05	3.83
Magnesium	**35000**	UG/L	**67800**	**60600**	**62300**	**66000**	**71300**	**61100**	13600	13400	11500	13600
Manganese	**300**	UG/L	**487.6**	**409.2**	**418.7**	**357.7**	**420.8**	**376.2**	**1062**	**1081**	**1046**	**1101**
Mercury	**0.7**	UG/L	0.2 U	0.2 U	0.2 U	0.11 J	0.2 U	0.2 U	0.2 U	0.2 U	0.09 J	0.2 U
Nickel	**100**	UG/L	1.54 J	1.37 J	20 U	1.6 J	2 U	1.85 J	2 U	2 U	2 U	2 U
Potassium	--	UG/L	34100	32300	35500	33300	40000	34000	11800	10900	10800	10900
Selenium	**10**	UG/L	5 U	5 U	50 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Silver	50	UG/L	0.4 U	0.4 U	4 U	0.18 J	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U
Sodium	**20000**	UG/L	**546000**	**468000**	**504000**	**524000**	**579000**	**500000**	**42200**	**33200**	**34600**	**37200**
Thallium	0.5	UG/L	1 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Vanadium	--	UG/L	5 U	5 U	50 U	1.84 J	1.73 J	1.96 J	5 U	5 U	5 U	5 U
Zinc	2000	UG/L	10 U	10 U	100 U	10 U	10 U	10 U	10 U	10 U	10 U	4.2 J

Table 4. Summary of Metals in Groundwater, 545 Sackett Street, Brooklyn, New York

Sample Designation:			SW-03S	SW-03S	SW-03S	SW-03S	SW-03S	SW-03S	SW-03S	SW-03S	SW-03S	SW-03S
Sample Date:			10/09/2023	11/07/2023	02/14/2024	02/26/2024	03/12/2024	03/26/2024	04/09/2024	04/22/2024	05/07/2024	05/21/2024
Normal or Field Duplicate			N	N	N	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit										
Aluminum	--	UG/L	9.9 J	34.1	18.9	16.1	34.4	89.1	12	6.25 J	6.67 J	7.07 J
Antimony	**3**	UG/L	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U
Arsenic	**25**	UG/L	3.23	2.47	1.76	2.06	2.2	2.36	1.93	1.6	1.85	1.8
Barium	**1000**	UG/L	202.1	242.6	263.1	271.8	275.8	286.1	276.5	294.2	283.9	278.6
Beryllium	**3**	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Cadmium	5	UG/L	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Calcium	--	UG/L	141000	152000	192000	185000	175000	195000	168000	181000	158000	178000
Chromium, Hexavalent	50	UG/L	NA	10 U	3 J	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Chromium, Total	**50**	UG/L	0.21 J	0.36 J	0.54 J	0.63 J	1 U	1.25	0.19 J	0.19 J	1 U	0.22 J
Cobalt	--	UG/L	0.5 U	0.22 J	0.5 U	0.5 U	0.18 J	0.25 J	0.5 U	0.5 U	0.16 J	0.5 U
Copper	200	UG/L	0.85 J	0.64 J	0.41 J	1 U	0.92 J	1.5	0.52 J	1 U	1 U	1 U
Cyanide	200	UG/L	NA	3 J	3 J	3 J	5	5 U	8	6	7	6
Iron	**300**	UG/L	**10400**	**15200**	**13300**	**14700**	**14400**	**14700**	**14400**	**13900**	**14300**	**14200**
Lead	**25**	UG/L	2.02	7.44	4.85	4.57	5.92	**27.84**	2.3	0.62 J	0.9 J	1.34
Magnesium	**35000**	UG/L	9790	12000	13000	13000	13000	14900	13600	13800	12600	12100
Manganese	**300**	UG/L	**852.8**	**951.5**	**1125**	**1089**	**1007**	**1128**	**1101**	**1108**	**1032**	**1040**
Mercury	**0.7**	UG/L	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.12 J	0.2 U	0.2 U	0.2 U	0.09 J
Nickel	**100**	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Potassium	--	UG/L	9030	10900	10900	10900	10600	10200	9840	11000	9820	10200
Selenium	**10**	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Silver	50	UG/L	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U
Sodium	**20000**	UG/L	**24800**	**34100**	**42000**	**43200**	**49200**	**38400**	**34200**	**35600**	**36300**	**36000**
Thallium	0.5	UG/L	0.25 J	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U
Vanadium	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Zinc	2000	UG/L	10 U	10 U	3.41 J	10 U	10 U	7.66 J	10 U	10 U	10 U	10 U

Table 4. Summary of Metals in Groundwater, 545 Sackett Street, Brooklyn, New York

Sample Designation:			SW-03S	SW-03S	SW-03S	SW-03S	SW-03S	SW-03S	SW-03S	SW-03S	SW-03S	SW-04D
Sample Date:			06/05/2024	06/18/2024	08/27/2024	09/10/2024	09/24/2024	10/09/2024	10/22/2024	11/05/2024	11/19/2024	04/28/2023
Normal or Field Duplicate			N	N	N	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit										
Aluminum	--	UG/L	8.1 J	22.2	13.1	309	18.9 J	49.8	8.79 J	37.6	139	161
Antimony	**3**	UG/L	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U	0.59 J
Arsenic	**25**	UG/L	1.94	2.24	1.6	3.47	1.95	2.29	1.94	2.82	3.08	2.54
Barium	**1000**	UG/L	242.7	268.6	241.9	250.2	238.5	235.2	254.3	288.1	262.2	51.41
Beryllium	**3**	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Cadmium	5	UG/L	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Calcium	--	UG/L	199000	205000	172000	156000	144000	156000	159000	170000	171000	76200
Chromium, Hexavalent	50	UG/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	NA
Chromium, Total	**50**	UG/L	0.39 J	1 U	0.23 J	1.16	0.21 J	0.37 J	0.24 J	0.25 J	3.16	0.74 J
Cobalt	--	UG/L	0.19 J	0.5 U	0.17 J	0.5	0.19 J	0.23 J	0.18 J	0.21 J	0.35 J	0.27 J
Copper	200	UG/L	0.39 J	0.42 J	1 U	11.31	1 U	0.9 J	1 U	1 U	2	0.81 J
Cyanide	200	UG/L	7	6	3 J	3 J	3 J	5	4 J	3 J	4 J	NA
Iron	**300**	UG/L	**16500**	**17200**	**13000**	**15800**	**14600**	**15300**	**16100**	**16800**	**16500**	**1420**
Lead	**25**	UG/L	0.94 J	5.69	2.78	**79.22**	5.64	11.51	1	21.6	**33.77**	2.81
Magnesium	**35000**	UG/L	13600	13200	11400	12400	12400	12000	12400	12800	12200	**38100**
Manganese	**300**	UG/L	**1202**	**1173**	**1010**	**1194**	**1026**	**990.3**	**1083**	**1072**	**1053**	**497.6**
Mercury	**0.7**	UG/L	0.2 U	0.2 U	0.2 U	0.48	0.2 U	0.2 U	0.2 U	0.2 U	0.2	0.2 U
Nickel	**100**	UG/L	2 U	2 U	2 U	1.16 J	2 U	2 U	2 U	2 U	0.61 J	1.45 J
Potassium	--	UG/L	12000	11400	10400	10400	10200	10400	10700	11300	10700	9160
Selenium	**10**	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Silver	50	UG/L	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U
Sodium	**20000**	UG/L	**41000**	**42300**	**29100**	**33600**	**32900**	**34900**	**38000**	**43300**	**41200**	**62200**
Thallium	0.5	UG/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Vanadium	--	UG/L	5 U	5 U	5 U	1.64 J	5 U	5 U	5 U	5 U	5 U	5 U
Zinc	2000	UG/L	10 U	10 U	10 U	24.29	10 U	10 U	10 U	10 U	10.21	10 U

Table 4. Summary of Metals in Groundwater, 545 Sackett Street, Brooklyn, New York

Sample Designation:			SW-04D	SW-04D	SW-04D	SW-04D	SW-04D	SW-04D	SW-04D	SW-04D	SW-04D	SW-04D
Sample Date:			05/11/2023	05/25/2023	06/07/2023	10/10/2023	11/07/2023	02/13/2024	02/27/2024	03/13/2024	03/26/2024	04/10/2024
Normal or Field Duplicate			N	N	N	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit										
Aluminum	--	UG/L	94.9	41.9	8.14 J	12.6	32.9	56.6	45.8	30.3	15.1	4.35 J
Antimony	**3**	UG/L	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U
Arsenic	**25**	UG/L	4.67	5.06	2.66	2.49	2.21	2.09	2.16	4.08	4.01	2.76
Barium	**1000**	UG/L	59.91	64.87	53.9	78.06	82.86	95.49	95.28	86.83	108.5	106.9
Beryllium	**3**	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Cadmium	5	UG/L	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Calcium	--	UG/L	93700	113000	93700	91600	89600	97800	88300	73000	87700	113000
Chromium, Hexavalent	50	UG/L	7 J	10 U	10 U	NA	10 U	10 U	10 U	10 U	10 U	10 U
Chromium, Total	**50**	UG/L	0.77 J	0.37 J	1 U	0.26 J	0.31 J	0.74 J	0.76 J	1 U	0.88 J	1 U
Cobalt	--	UG/L	0.5 U	0.17 J	0.5 U	0.31 J	0.4 J	0.4 J	0.43 J	0.34 J	0.29 J	0.26 J
Copper	200	UG/L	0.43 J	1 U	1 U	1 U	1 U	0.6 J	0.38 J	0.42 J	1 U	1 U
Cyanide	200	UG/L	2 J	5 U	5 U	NA	5 U	5 U	5 U	5 U	2 J	5 U
Iron	**300**	UG/L	**4850**	**5980**	**2840**	**930**	**645**	**902**	**760**	**3200**	**3470**	**3110**
Lead	**25**	UG/L	1.67	0.98 J	1 U	1 U	0.56 J	0.89 J	1.29	1.09	0.38 J	1 U
Magnesium	**35000**	UG/L	**50600**	**54000**	**47400**	**46100**	**49300**	**64100**	**53600**	**52800**	**65700**	**68100**
Manganese	**300**	UG/L	**795.8**	**751.6**	**774**	**925.1**	**857.5**	**929.7**	**922.9**	**1099**	**1169**	**1378**
Mercury	**0.7**	UG/L	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Nickel	**100**	UG/L	1.34 J	2 U	1.3 J	1.39 J	1.44 J	1.75 J	1.81 J	1.86 J	1.4 J	1.38 J
Potassium	--	UG/L	10600	8980	8730	7490	8370	8440	8120	9860	10000	11500
Selenium	**10**	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Silver	50	UG/L	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U
Sodium	**20000**	UG/L	**73300**	**81300**	**81600**	**119000**	**144000**	**193000**	**162000**	**111000**	**144000**	**188000**
Thallium	0.5	UG/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Vanadium	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Zinc	2000	UG/L	10 U	10 U	10 U	10 U	10 U	7.35 J	3.83 J	3.7 J	10 U	10 U

Table 4. Summary of Metals in Groundwater, 545 Sackett Street, Brooklyn, New York

Sample Designation:			SW-04D	SW-04D	SW-04D	SW-04D	SW-04D	SW-04D	SW-04D	SW-04D	SW-04D	SW-04D
Sample Date:			04/23/2024	05/08/2024	05/21/2024	06/05/2024	06/19/2024	08/28/2024	09/11/2024	09/25/2024	10/08/2024	10/23/2024
Normal or Field Duplicate			N	N	N	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit										
Aluminum	--	UG/L	7.34 J	4.71 J	5.01 J	5.42 J	151	7.55 J	10 U	37.6	93.7	14.9
Antimony	**3**	UG/L	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U
Arsenic	**25**	UG/L	3.88	5.18	5	5.9	0.55	2.36	5.52	6.32	5.66	6.63
Barium	**1000**	UG/L	123.8	134.3	138.1	125.9	157.7	95.89	142.8	99	87.41	89.96
Beryllium	**3**	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Cadmium	5	UG/L	0.2 U	0.2 U	0.2 U	0.2 U	0.14 J	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Calcium	--	UG/L	111000	77300	70700	47600	293000	69200	67100	43800	36600	48000
Chromium, Hexavalent	50	UG/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Chromium, Total	**50**	UG/L	1 U	1 U	1 U	1 U	0.56 J	1 U	0.19 J	0.81 J	0.56 J	0.29 J
Cobalt	--	UG/L	0.21 J	0.16 J	0.16 J	0.17 J	6.17	0.3 J	0.41 J	0.36 J	0.25 J	0.18 J
Copper	200	UG/L	1 U	1 U	1 U	1 U	2.17	0.49 J	1 U	0.81 J	0.6 J	0.43 J
Cyanide	200	UG/L	5 U	5 U	2 J	1 J	5 U	5 U	5 U	2 J	5 U	5 U
Iron	**300**	UG/L	**4960**	**7470**	**7020**	**7860**	**4540**	**689**	**6930**	**5390**	**5390**	**4900**
Lead	**25**	UG/L	1 U	1 U	1 U	1 U	4.81	1 U	1 U	0.68 J	1.53	1 U
Magnesium	**35000**	UG/L	**69400**	**61100**	**52700**	**49200**	21800	**37000**	**54200**	**37400**	33000	**36100**
Manganese	**300**	UG/L	**1115**	**931.2**	**865.8**	**809.1**	**3576**	**812.6**	**992.2**	**612**	**537.6**	**492.6**
Mercury	**0.7**	UG/L	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.11 J	0.2 U	0.2 U
Nickel	**100**	UG/L	1.35 J	0.88 J	0.77 J	0.8 J	22.29	1.46 J	1.31 J	0.96 J	1.09 J	0.9 J
Potassium	--	UG/L	11800	15400	15400	12600	17700	11100	15400	14600	12400	12700
Selenium	**10**	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Silver	50	UG/L	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U
Sodium	**20000**	UG/L	**213000**	**276000**	**309000**	**313000**	**114000**	**212000**	**334000**	**227000**	**200000**	**176000**
Thallium	0.5	UG/L	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Vanadium	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	4.01 J	5 U	5 U	5 U
Zinc	2000	UG/L	10 U	10 U	10 U	10 U	38.48	10 U	10 U	5.58 J	10 U	5.43 J

Table 4. Summary of Metals in Groundwater, 545 Sackett Street, Brooklyn, New York

Sample Designation:			SW-04D	SW-04D	SW-04S	SW-04S	SW-04S	SW-04S	SW-04S	SW-04S	SW-04S	SW-04S
Sample Date:			11/05/2024	11/19/2024	04/28/2023	04/28/2023	05/11/2023	05/25/2023	06/07/2023	10/10/2023	11/08/2023	02/13/2024
Normal or Field Duplicate			N	N	N	FD	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit										
Aluminum	--	UG/L	14.5	15.4	23700	1600	55.3	748	186	211	2020	4910
Antimony	**3**	UG/L	4 U	4 U	0.59 J	4 U	4 U	4 U	4 U	0.47 J	4 U	0.7 J
Arsenic	**25**	UG/L	4.69	5.45	**42.74**	7.51	3.48	8.45	5.55	4.16	5	8.34
Barium	**1000**	UG/L	92.84	101.6	921.7	108.3	49.13	68.55	66.69	77.08	82.76	100.1
Beryllium	**3**	UG/L	0.5 U	0.5 U	**4.58**	0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.16 J	0.36 J
Cadmium	5	UG/L	0.2 U	0.2 U	1.35	0.1 J	0.2 U	0.2 U	0.2 U	0.08 J	0.2 U	0.13 J
Calcium	--	UG/L	52500	51600	1400000	161000	147000	152000	188000	93800	108000	158000
Chromium, Hexavalent	50	UG/L	10 U	10 U	NA	NA	10 U	10 U	10 U	NA	10 U	10 U
Chromium, Total	**50**	UG/L	0.23 J	0.35 J	**111.2**	7.5	1.35 J	2.01	0.94 J	1.03	4.6	12.88
Cobalt	--	UG/L	0.5 U	0.5 U	53.08	3.89	2.91	2.12	0.49 J	1.34	4.3	9.12
Copper	200	UG/L	1 U	1 U	52.51	11.98	0.59 J	3.8	0.92 J	5.16	8.48	22.95
Cyanide	200	UG/L	1 J	5 U	NA	NA	5 U	2 J	2 J	NA	2 J	5 U
Iron	**300**	UG/L	**5030**	**5490**	**168000**	**21000**	**12100**	**28400**	**21600**	**3240**	**7280**	**13400**
Lead	**25**	UG/L	1 U	1 U	**1510**	**130**	2.4	23.9	4.19	8.18	**35.07**	**116.2**
Magnesium	**35000**	UG/L	**45200**	**38700**	33100	16600	20000	17900	17000	9560	9650	13700
Manganese	**300**	UG/L	**635.4**	**576**	**7439**	**2427**	**2383**	**2561**	**2974**	**1234**	**1324**	**1134**
Mercury	**0.7**	UG/L	0.2 U	0.2 U	**3.73**	0.2 U	0.2 U	0.11 JB	0.2 U	0.2 U	0.2 U	0.3
Nickel	**100**	UG/L	2 U	0.87 J	**209.4**	21.62	19.23	11.3	4.01	14.51	31.36	51.08
Potassium	--	UG/L	15100	13400	19300	11100	12500	12400	14200	11900	11900	10800
Selenium	**10**	UG/L	5 U	5 U	**12.3**	5 U	5 U	5 U	5 U	2 J	5 U	2.89 J
Silver	50	UG/L	0.4 U	0.4 U	0.46	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.24 J
Sodium	**20000**	UG/L	**153000**	**129000**	**164000**	**150000**	**45800**	**175000**	**119000**	**132000**	**117000**	**80700**
Thallium	0.5	UG/L	1 U	1 U	0.26 J	1 U	1 U	1 U	1 U	1 U	0.17 J	1 U
Vanadium	--	UG/L	5 U	5 U	188.5	12.04	5 U	2.58 J	5 U	1.97 J	5.98	16.45
Zinc	2000	UG/L	10 U	10 U	495	39.4	7.63 J	10.43	4.24 J	33.17	27.85	73.09

Table 4. Summary of Metals in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-04S	SW-04S	SW-04S	SW-04S	SW-04S	SW-04S	SW-04S	SW-04S	SW-04S	SW-04S
	Sample Date:		02/27/2024	03/13/2024	03/26/2024	04/10/2024	04/23/2024	05/08/2024	05/21/2024	06/05/2024	06/19/2024	08/28/2024
	Normal or Field Duplicate		N	N	N	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit										
Aluminum	--	UG/L	346	42.8	61.2	10.5	17.2	99.5	14.9	70.9	6.84 J	52.2
Antimony	**3**	UG/L	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U
Arsenic	**25**	UG/L	1.63	1.1 J	1.1	1.13	0.54	0.88	0.36 J	0.75	3.94	0.82
Barium	**1000**	UG/L	65.27	283.5	257.4	169.6	143.7	157.9	155	170.8	100.4	169.4
Beryllium	**3**	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Cadmium	5	UG/L	0.11 J	0.27	0.21	0.12 J	0.13 J	0.15 J	0.13 J	0.13 J	0.2 U	0.08 J
Calcium	--	UG/L	138000	314000	311000	246000	270000	276000	284000	319000	66900	247000
Chromium, Hexavalent	50	UG/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Chromium, Total	**50**	UG/L	1.24	1 U	0.93 J	1 U	1 U	1 U	1 U	0.27 J	0.22 J	0.2 J
Cobalt	--	UG/L	4.61	13.73	7.87	4.43	4.37	7.36	3.91	7.78	0.18 J	3.59
Copper	200	UG/L	3.79	4.52	3.19	2.22	1.31	1.81	3.54	1.21	1 U	2.62
Cyanide	200	UG/L	5 U	5 U	4 J	3 J	2 J	1 J	2 J	3 J	5 U	5 U
Iron	**300**	UG/L	**2120**	**15000**	**9230**	**12900**	**1380**	**3180**	**3070**	**4580**	**4960**	**1640**
Lead	**25**	UG/L	11.03	4.72	3.39	0.51 J	0.47 J	2.64	1.22	1.82	1 U	2.16
Magnesium	**35000**	UG/L	12300	**40800**	**42600**	32600	28700	27200	24200	29300	**40300**	19200
Manganese	**300**	UG/L	**1502**	**5124**	**3214**	**2936**	**3239**	**3351**	**3154**	**4226**	**729.8**	**1771**
Mercury	**0.7**	UG/L	0.2 U	0.09 J	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Nickel	**100**	UG/L	32.45	70.63	48.09	32.28	22.38	27.05	19.36	28.2	1.01 J	23.39
Potassium	--	UG/L	10600	19700	18100	20700	19000	19000	19700	22900	9720	26000
Selenium	**10**	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Silver	50	UG/L	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U
Sodium	**20000**	UG/L	**70700**	**326000**	**261000**	**243000**	**188000**	**152000**	**174000**	**154000**	**220000**	**209000**
Thallium	0.5	UG/L	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U
Vanadium	--	UG/L	1.78 J	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Zinc	2000	UG/L	27.26	103.5	80.79	51.25	40.26	41.96	30.85	38.16	10 U	21.43

Table 4. Summary of Metals in Groundwater, 545 Sackett Street, Brooklyn, New York

Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit	Sample Designation:	SW-04S	SW-04S	SW-04S	SW-04S	SW-04S	SW-04S	SW-05D	SW-05D	SW-05D	SW-05D
			Sample Date:	09/10/2024	09/24/2024	10/08/2024	10/23/2024	11/05/2024	11/19/2024	04/27/2023	05/11/2023	05/25/2023	06/08/2023
			Normal or Field Duplicate	N	N	N	N	N	N	N	N	N	N
Aluminum	--	UG/L		54.6	46.3	92.5	2750	647	48.1	182	590	196	228
Antimony	**3**	UG/L		4 U	4 U	4 U	4 U	4 U	4 U	4 U	0.48 J	4 U	4 U
Arsenic	**25**	UG/L		1.27	0.99	1.12	7.44	3.16	0.93	3.12	10.68	19.89	**35.8**
Barium	**1000**	UG/L		126.8	135.8	127.3	186.1	147.8	122.2	481.3	601.6	593.2	513.4
Beryllium	**3**	UG/L		0.5 U	0.5 U	0.5 U	0.25 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Cadmium	5	UG/L		0.06 J	0.07 J	0.2 U	0.08 J	0.17 J	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Calcium	--	UG/L		183000	184000	171000	236000	202000	200000	58400	157000	80400	110000
Chromium, Hexavalent	50	UG/L		10 U	10 U	10 U	10 U	10 U	10 U	NA	10 U	10 U	10 U
Chromium, Total	**50**	UG/L		0.24 J	0.21 J	0.45 J	8.05	2.2	0.71 J	0.82 J	2.19 J	1.26	2.46
Cobalt	--	UG/L		4.33	3.76	4.03	6.05	3.5	2.87	2.26	4.09	3.68	4.49
Copper	200	UG/L		1.51	1.08	1.32	19.34	4.91	0.63 J	2.62	2.63	1.2	1.99
Cyanide	200	UG/L		5 U	5 U	5 U	5 U	3 J	5 U	NA	5	2 J	3 J
Iron	**300**	UG/L		**4760**	**2560**	**3190**	**19300**	**8220**	**2560**	**3770**	**35600**	**29800**	**44500**
Lead	**25**	UG/L		2.63	3.53	3.76	**131.2**	**26.61**	4.17	0.68 J	1.19	0.38 J	0.62 J
Magnesium	**35000**	UG/L		15800	16500	14900	19200	16200	15900	**80900**	**145000**	**127000**	**120000**
Manganese	**300**	UG/L		**2567**	**2052**	**2113**	**2160**	**1872**	**1707**	**512.1**	**1408**	**813.2**	**1116**
Mercury	**0.7**	UG/L		0.2 U	0.2 U	0.2 U	0.49	0.09 J	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Nickel	**100**	UG/L		13.37	11.65	15.04	32.63	18.01	13.99	2.47	4.84	2.18	4.14
Potassium	--	UG/L		20500	21100	19200	21300	19500	18800	40900	87500	54400	63200
Selenium	**10**	UG/L		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Silver	50	UG/L		0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U
Sodium	**20000**	UG/L		**150000**	**147000**	**157000**	**179000**	**173000**	**172000**	**740000**	**391000**	**1220000**	**1230000**
Thallium	0.5	UG/L		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Vanadium	--	UG/L		5 U	5 U	5 U	13.46	3.08 J	5 U	2.68 J	5.13	3.26 J	6.75
Zinc	2000	UG/L		20.36	20.33	23.02	52.72	41.34	15.84	4.4 J	4.89 J	10 U	10 U

Table 4. Summary of Metals in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-05D	SW-05D	SW-05D	SW-05D	SW-05D	SW-05D	SW-05D	SW-05D	SW-05D	SW-05D
	Sample Date:		10/10/2023	11/08/2023	11/08/2023	02/13/2024	02/26/2024	02/26/2024	03/12/2024	03/27/2024	04/10/2024	04/23/2024
	Normal or Field Duplicate		N	N	FD	N	N	FD	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit										
Aluminum	--	UG/L	730	508	344	461	134	124	2050	32	404	14.3
Antimony	**3**	UG/L	4 U	4 U	4 U	4 U	0.46 J	4 U	4 U	4 U	4 U	4 U
Arsenic	**25**	UG/L	3.27	3.68	4.34	2.96	3.9	3.04	5.04	2.52	2.99	4.22
Barium	**1000**	UG/L	382.2	389.6	399.9	319.9	213.4	300.2	358.6	335.1	332.4	263.4
Beryllium	**3**	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.13 J	0.5 U	0.5 U	0.5 U
Cadmium	5	UG/L	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.06 J	0.2 U	0.2 U	0.2 U	0.2 U
Calcium	--	UG/L	80600	91100	86500	76400	81600	87800	100000	95400	66100	81600
Chromium, Hexavalent	50	UG/L	NA	3 J	3 J	7 J	3 J	10 U	10 U	10 U	10 U	10 U
Chromium, Total	**50**	UG/L	6.3	5.82	2.65	5.98	3.7	2.49	7.17	2.03	2.61	0.97 J
Cobalt	--	UG/L	3.08	3.11	3.08	2.47	2.47	2.41	4.26	2.46	3.04	1.82
Copper	200	UG/L	4.24	3.58	2.52	3.97	2.32	1.68	10.82	0.85 J	2.51	1 U
Cyanide	200	UG/L	NA	5 U	3 J	5 U	4 J	5 U	2 J	5 U	4 J	5 U
Iron	**300**	UG/L	**27700**	**23200**	**23800**	**19000**	**13800**	**22800**	**32500**	**28000**	**27900**	**17000**
Lead	**25**	UG/L	2.23	1.56	0.9 J	1.29	1.93	1.03	5.62	1 U	1.14	1 U
Magnesium	**35000**	UG/L	**94500**	**114000**	**112000**	**105000**	**88600**	**115000**	**118000**	**122000**	**99900**	**87100**
Manganese	**300**	UG/L	**624.8**	**532.7**	**546**	**355.8**	**378**	**429.2**	**626.9**	**617.6**	**651**	**332.5**
Mercury	**0.7**	UG/L	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Nickel	**100**	UG/L	3.9	3.65	2.89	3.67	3.22	2.42	8.86	2.02	3.94	1.67 J
Potassium	--	UG/L	51700	62100	57600	63200	54400	56400	61100	61600	42900	53600
Selenium	**10**	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Silver	50	UG/L	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.17 J	0.4 U	0.4 U	0.4 U
Sodium	**20000**	UG/L	**1040000**	**1260000**	**1280000**	**1130000**	**933000**	**1130000**	**1090000**	**1150000**	**1290000**	**1050000**
Thallium	0.5	UG/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Vanadium	--	UG/L	5.92	5.72	5.18	5.2	2.6 J	3.43 J	8.41	2.6 J	4.15 J	2.47 J
Zinc	2000	UG/L	166.3	132	20.08	163.9	98.09	48.62	61.34	5.23 J	13.67	10 U

Table 4. Summary of Metals in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-05D	SW-05D	SW-05D	SW-05D	SW-05D	SW-05D	SW-05D	SW-05D	SW-05D	SW-05D
	Sample Date:		05/08/2024	05/22/2024	06/06/2024	06/19/2024	08/28/2024	09/11/2024	09/25/2024	10/09/2024	10/23/2024	11/06/2024
	Normal or Field Duplicate		N	N	N	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit										
Aluminum	--	UG/L	28.8	136	27.4	9.17 J	200 U	107	227 J	734	106	7.15 J
Antimony	**3**	UG/L	4 U	0.5 J	4 U	4 U	80 U	4 U	200 U	40 U	4 U	4 U
Arsenic	**25**	UG/L	3.11	3.74	2.77	3.69	3.93 J	3.72	25 U	4.97 J	3	2.38
Barium	**1000**	UG/L	341.2	289.6	304.9	267.6	419.2	377.6	322.2	307	394	341.1
Beryllium	**3**	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	10 U	0.5 U	25 U	5 U	0.5 U	0.5 U
Cadmium	5	UG/L	0.2 U	0.2 U	0.2 U	0.2 U	4 U	0.2 U	10 U	2 U	0.2 U	0.2 U
Calcium	--	UG/L	123000	74000	105000	86200	143000	131000	132000	151000	135000	210000
Chromium, Hexavalent	50	UG/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Chromium, Total	**50**	UG/L	0.85 J	0.58 J	1.01	0.96 J	20 U	1.84	50 U	3.62 J	1.54	1 U
Cobalt	--	UG/L	2.37	2.1	2.13	1.86	10 U	3.43	25 U	3.16 J	2.69	0.43 J
Copper	200	UG/L	1 U	0.94 J	0.45 J	1 U	20 U	3.19	50 U	10 U	0.46 J	1 U
Cyanide	200	UG/L	4 J	2 J	3 J	3 J	3 J	5 U	3 J	3 J	3 J	2 J
Iron	**300**	UG/L	**27200**	**21400**	**24200**	**19200**	**28000**	**35400**	**30300**	**29200**	**28600**	**13800**
Lead	**25**	UG/L	1 U	0.35 J	1 U	1 U	20 U	0.46 J	50 U	10 U	1 U	1.56
Magnesium	**35000**	UG/L	**126000**	**110000**	**81400**	**81500**	**122000**	**111000**	**120000**	**129000**	**138000**	17500
Manganese	**300**	UG/L	**549**	**392.8**	**414.5**	**357**	**583.7**	**730.7**	**600.4**	**680.2**	**521.5**	**558.4**
Mercury	**0.7**	UG/L	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Nickel	**100**	UG/L	2.05	2.1	1.81 J	1.43 J	40 U	2.63	100 U	20 U	2.24	1.19 J
Potassium	--	UG/L	63600	52500	61400	50300	74200	78000	71200	82900	73900	16700
Selenium	**10**	UG/L	5 U	5 U	5 U	5 U	100 U	5 U	250 U	50 U	5 U	5 U
Silver	50	UG/L	0.4 U	0.4 U	0.4 U	0.4 U	8 U	0.4 U	20 U	4 U	0.4 U	0.4 U
Sodium	**20000**	UG/L	**1100000**	**1020000**	**1130000**	**780000**	**1020000**	**1090000**	**1030000**	**1220000**	**1270000**	**110000**
Thallium	0.5	UG/L	1 U	1 U	1 U	1 U	20 U	1 U	50 U	10 U	1 U	1 U
Vanadium	--	UG/L	2.91 J	1.79 J	3.03 J	3 J	100 U	6.55	250 U	50 U	4.1 J	5 U
Zinc	2000	UG/L	10 U	10 U	10 U	10 U	200 U	7.78 J	500 U	100 U	10 U	48.24

Table 4. Summary of Metals in Groundwater, 545 Sackett Street, Brooklyn, New York

Sample Designation:			SW-05D	SW-05S	SW-05S	SW-05S	SW-05S	SW-05S	SW-05S	SW-05S	SW-05S	SW-05S
Sample Date:			11/20/2024	04/27/2023	05/11/2023	05/25/2023	06/08/2023	10/10/2023	11/07/2023	02/13/2024	02/26/2024	03/13/2024
Normal or Field Duplicate			N	N	N	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit										
Aluminum	--	UG/L	303	11	8.75 J	8.38 J	7.59 J	8.17 J	8.83 J	5.81 J	10.4	37.4
Antimony	**3**	UG/L	2.44 J	4 U	1.27 J	0.81 J	4 U	4 U	1.06 J	0.63 J	4 U	**3.99 J**
Arsenic	**25**	UG/L	2.98	1.58	1.78	1.54	2.18	9.61	2.01	1.04	2.15	1.51 J
Barium	**1000**	UG/L	333.4	411.4	326.7	318.5	370.7	272.3	393.4	324.5	383.6	199.9
Beryllium	**3**	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Cadmium	5	UG/L	0.2 U	0.2 U	0.58	0.68	0.09 J	0.28	0.06 J	0.45	0.15 J	0.69
Calcium	--	UG/L	101000	163000	163000	148000	178000	157000	191000	206000	220000	158000
Chromium, Hexavalent	50	UG/L	5 J	NA	10 U	10 U	10 U	NA	10 U	10 U	10 U	10 U
Chromium, Total	**50**	UG/L	2.07	0.19 J	0.24 J	0.22 J	1 U	0.39 J	0.24 J	0.38 J	0.26 J	1 U
Cobalt	--	UG/L	2.5	0.17 J	1.55	1.63	0.74	6.93	2.94	1.87	1.61	2.76
Copper	200	UG/L	1.59	0.93 J	1.51	2.13	0.84 J	4.54	0.75 J	1.58	2	7.96
Cyanide	200	UG/L	2 J	NA	2 J	5 U	5 U	NA	5 U	5 U	5 U	5 U
Iron	**300**	UG/L	**20600**	**11200**	**5860**	**6090**	**10300**	**8460**	**8340**	**7590**	**9960**	**1710**
Lead	**25**	UG/L	1.74	4.01	6.44	8.2	3.88	17.08	3.56	5.02	8.78	21.87
Magnesium	**35000**	UG/L	**110000**	9550	8830	8650	10900	6620	11300	13600	15000	7990
Manganese	**300**	UG/L	**443.8**	**387.4**	**359.5**	**332.7**	**438.3**	**400.1**	**426.4**	**422**	**471.2**	150.5
Mercury	**0.7**	UG/L	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Nickel	**100**	UG/L	2.61	1.69 J	3.64	3.43	3.26	5.09	3.45	4.54	3.81	5.2
Potassium	--	UG/L	59700	9500	8500	8570	9760	6250	11300	12300	13100	7710
Selenium	**10**	UG/L	5 U	5 U	6.48	4.56 J	5 U	5 U	5 U	5 U	5 U	6.78
Silver	50	UG/L	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U
Sodium	**20000**	UG/L	**1080000**	**45700**	**27900**	**32600**	**42600**	18600	**46900**	**91400**	**93800**	**25400**
Thallium	0.5	UG/L	1 U	1 U	1 U	1 U	1 U	1 U	0.16 J	1 U	1 U	1 U
Vanadium	--	UG/L	2.93 J	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Zinc	2000	UG/L	10.92	47.88	327.8	369.4	211.9	267.6	126.3	274.6	192.2	317.7

Table 4. Summary of Metals in Groundwater, 545 Sackett Street, Brooklyn, New York

Sample Designation:			SW-05S	SW-05S	SW-05S	SW-05S	SW-05S	SW-05S	SW-05S	SW-05S	SW-05S	SW-05S
Sample Date:			03/26/2024	04/09/2024	04/22/2024	05/07/2024	05/22/2024	06/05/2024	06/18/2024	08/28/2024	09/10/2024	09/24/2024
Normal or Field Duplicate			N	N	N	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit										
Aluminum	--	UG/L	7.63 J	16.1	24	46.4	71.2	15.6	5.82 J	7.17 J	6.84 J	14 J
Antimony	**3**	UG/L	1.3 J	0.78 J	0.7 J	4 U	1.37 J	4 U	4 U	4 U	4 U	4 U
Arsenic	**25**	UG/L	1.08	1.16	1.69	1.39	1.48	1.41	1.05	2.57	1.88	2.3
Barium	**1000**	UG/L	258	232.6	262.4	287.8	246.3	266.5	302.1	315.8	303.1	313.3
Beryllium	**3**	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Cadmium	5	UG/L	0.48	0.4	0.45	0.3	0.12 J	0.06 J	0.2 U	0.2 U	0.2 U	0.2 U
Calcium	--	UG/L	181000	200000	160000	173000	189000	200000	232000	207000	198000	186000
Chromium, Hexavalent	50	UG/L	10 U	10 U	10 U	10 U	10 U	10 U	4 J	10 U	10 U	10 U
Chromium, Total	**50**	UG/L	0.85 J	1 U	0.3 J	0.23 J	1 U	1 U	1 U	1 U	1 U	1 U
Cobalt	--	UG/L	1.8	1.25	1.32	0.96	0.72	0.62	0.28 J	0.49 J	0.32 J	0.28 J
Copper	200	UG/L	2.24	2.65	4.11	1.79	1.87	0.5 J	1 U	1.04	1 U	1.11
Cyanide	200	UG/L	5 U	2 J	5 U	5 U	1 J	5 U	5 U	5 U	5 U	5 U
Iron	**300**	UG/L	**4900**	**5720**	**6950**	**8000**	**10200**	**10300**	**11200**	**11800**	**13200**	**12600**
Lead	**25**	UG/L	3.44	8.36	17.15	7.42	5.99	4.35	0.93 J	3.86	1.73	8.11
Magnesium	**35000**	UG/L	11500	11400	13300	14400	15100	15400	16800	16500	21400	20700
Manganese	**300**	UG/L	296.2	**301.4**	**354.3**	**392.9**	**399**	**425.8**	**523.2**	**503.1**	**682**	**591**
Mercury	**0.7**	UG/L	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Nickel	**100**	UG/L	3.93	3.7	3.8	3.34	3.13	2.89	1.98 J	2.84	2.65	2.63
Potassium	--	UG/L	9280	9660	12000	12900	13700	14400	15900	16200	17700	16900
Selenium	**10**	UG/L	2.99 J	2.35 J	2.56 J	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Silver	50	UG/L	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U
Sodium	**20000**	UG/L	**43000**	**58600**	**77100**	**89000**	**92700**	**92400**	**101000**	**101000**	**131000**	**119000**
Thallium	0.5	UG/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Vanadium	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Zinc	2000	UG/L	247.9	208.7	218.8	177.9	161.8	115.5	65.61	96.68	67	55.36

Table 4. Summary of Metals in Groundwater, 545 Sackett Street, Brooklyn, New York

Sample Designation:			SW-05S	SW-05S	SW-05S	SW-05S	SW-06D	SW-06D	SW-06D	SW-06D	SW-06D	SW-06D
Sample Date:			10/08/2024	10/22/2024	11/06/2024	11/19/2024	04/26/2023	05/11/2023	05/25/2023	06/07/2023	06/07/2023	10/10/2023
Normal or Field Duplicate			N	N	N	N	N	N	N	N	FD	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit										
Aluminum	--	UG/L	4.45 J	6.15 J	38	4.58 J	78.7	18.2	19	14.5	10.8	9.55 J
Antimony	**3**	UG/L	4 U	4 U	1.36 J	4 U	4 U	4 U	4 U	4 U	4 U	4 U
Arsenic	**25**	UG/L	2.07	2.2	3.02	1.3	0.56	1.3	1.24	1.11	1.17	1.27
Barium	**1000**	UG/L	322.2	344.2	260.2	312.8	99.65	101.1	81.97	82.39	83.99	74.14
Beryllium	**3**	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Cadmium	5	UG/L	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Calcium	--	UG/L	198000	210000	138000	198000	91900	97600	96900	95800	99100	93700
Chromium, Hexavalent	50	UG/L	10 U	10 U	10 U	10 U	NA	3 J	10 U	10 U	10 U	NA
Chromium, Total	**50**	UG/L	0.21 J	0.18 J	1.28	1 U	0.83 J	1.35 J	1.07	1.32	1.32	1.88
Cobalt	--	UG/L	0.26 J	0.26 J	2.28	0.5 U	0.35 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Copper	200	UG/L	1 U	1 U	1 U	1 U	0.66 J	1 U	1 U	1 U	1 U	1 U
Cyanide	200	UG/L	5 U	2 J	5 U	2 J	NA	5 U	5 U	5 U	5 U	NA
Iron	**300**	UG/L	**13200**	**13600**	**22900**	**12600**	149	39 J	48.5 J	50 U	26.9 J	50 U
Lead	**25**	UG/L	1.16	1.71	0.45 J	0.58 J	0.57 J	1 U	1 U	1 U	1 U	1 U
Magnesium	**35000**	UG/L	21200	20000	**117000**	16800	**35500**	**45200**	**37900**	**43400**	**44200**	**40500**
Manganese	**300**	UG/L	**639**	**614.5**	**597.9**	**520**	186	142.9	90.95	29.34	26.44	4.16
Mercury	**0.7**	UG/L	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Nickel	**100**	UG/L	2.58	2.33	0.96 J	1.62 J	2.05	1.07 J	2 U	1.07 J	0.91 J	0.62 J
Potassium	--	UG/L	17800	18300	80400	15700	4590	5050	5310	4720	4890	4310
Selenium	**10**	UG/L	5 U	5 U	5 U	5 U	1.94 J	2.02 J	1.89 J	1.76 J	1.91 J	1.86 J
Silver	50	UG/L	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U
Sodium	**20000**	UG/L	**130000**	**128000**	**1080000**	**107000**	**82400**	**29100**	**106000**	**88600**	**86600**	**80500**
Thallium	0.5	UG/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Vanadium	--	UG/L	5 U	5 U	2.22 J	5 U	5 U	5 U	5 U	1.65 J	1.71 J	1.57 J
Zinc	2000	UG/L	55.44	44.87	6.75 J	26.8	10 U	10 U	10 U	10 U	10 U	10 U

Table 4. Summary of Metals in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-06D	SW-06D	SW-06D	SW-06D	SW-06D	SW-06D	SW-06D	SW-06D	SW-06D	SW-06D
	Sample Date:		11/08/2023	02/14/2024	02/27/2024	03/13/2024	03/27/2024	04/10/2024	04/24/2024	05/08/2024	05/22/2024	06/05/2024
	Normal or Field Duplicate		N	N	N	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit										
Aluminum	--	UG/L	8 J	4.96 J	68.3	140	44.4	137	10 U	249	3.27 J	5.85 J
Antimony	**3**	UG/L	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U
Arsenic	**25**	UG/L	1.14	1.47	1.5	1.47 J	1.62	1.91	1.48	1.63	1.31	1.15
Barium	**1000**	UG/L	74.78	75.49	79.24	139.2	107.2	78.77	77.8	115.9	96.56	144.2
Beryllium	**3**	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Cadmium	5	UG/L	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Calcium	--	UG/L	98200	96900	94200	151000	88500	67200	74800	111000	102000	143000
Chromium, Hexavalent	50	UG/L	10 U	3 J	4 J	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Chromium, Total	**50**	UG/L	1.83	1.44	1.71	0.46 J	1.19	1.1	0.23 J	1.38	1 U	1 U
Cobalt	--	UG/L	0.5 U	0.5 U	0.5 U	0.41 J	0.34 J	0.37 J	0.5 U	0.61	0.32 J	0.29 J
Copper	200	UG/L	0.44 J	1 U	0.9 J	0.92 J	1.07	1.67	0.39 J	2.47	1.18	0.93 J
Cyanide	200	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Iron	**300**	UG/L	50 U	50 U	195	**353**	102	**371**	50 U	**649**	29 J	20.4 J
Lead	**25**	UG/L	1 U	1 U	1 U	0.55 J	1 U	0.58 J	1 U	0.7 J	1 U	1 U
Magnesium	**35000**	UG/L	**45100**	**50400**	**47500**	**79700**	**49700**	30900	**41900**	**52900**	**56300**	**76900**
Manganese	**300**	UG/L	3.63	3.68	16.79	103.5	23.25	53.54	5.31	61.25	5.35	14.97
Mercury	**0.7**	UG/L	0.2 U	0.2 U	0.2 U	0.2 U	0.3	0.2 U	0.2 U	0.2 U	0.2 U	0.15 J
Nickel	**100**	UG/L	0.69 J	0.61 J	1.27 J	1.59 J	2.21	1.7 J	0.69 J	3.49	2.73	2.24
Potassium	--	UG/L	4520	4430	4490	6360	6120	6030	4740	6870	7610	9380
Selenium	**10**	UG/L	2.21 J	2.01 J	2.02 J	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Silver	50	UG/L	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U
Sodium	**20000**	UG/L	**89400**	**82000**	**83100**	**167000**	**274000**	**269000**	**132000**	**204000**	**181000**	**211000**
Thallium	0.5	UG/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Vanadium	--	UG/L	5 U	1.69 J	1.93 J	1.63 J	2.1 J	2.63 J	5 U	2.57 J	5 U	1.6 J
Zinc	2000	UG/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U

Table 4. Summary of Metals in Groundwater, 545 Sackett Street, Brooklyn, New York

Sample Designation:			SW-06D	SW-06D	SW-06D	SW-06D	SW-06D	SW-06D	SW-06D	SW-06D	SW-06D	SW-06D
Sample Date:			06/18/2024	08/28/2024	09/10/2024	09/24/2024	10/08/2024	10/08/2024	10/23/2024	11/05/2024	11/05/2024	11/19/2024
Normal or Field Duplicate			N	N	N	N	N	FD	N	N	FD	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit										
Aluminum	--	UG/L	7.02 J	17.3	26.1	82.5	23.8	35	4.84 J	159	186	12.5
Antimony	**3**	UG/L	4 U	4 U	4 U	1.02 J	4 U	4 U	4 U	4 U	4 U	4 U
Arsenic	**25**	UG/L	1.17	1.4	1.49	1.35	1.87	1.84	1.66	1.71	1.64	1.4
Barium	**1000**	UG/L	133.3	79.72	76.7	181.1	95.45	96.36	74.81	121.3	118.6	100.4
Beryllium	**3**	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Cadmium	5	UG/L	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Calcium	--	UG/L	130000	98600	88500	126000	71500	69800	71600	108000	106000	97700
Chromium, Hexavalent	50	UG/L	3 J	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Chromium, Total	**50**	UG/L	1 U	1.5	0.76 J	0.53 J	0.29 J	0.44 J	0.21 J	1.27	1.45	0.19 J
Cobalt	--	UG/L	0.5 U	0.5 U	0.5 U	0.16 J	0.18 J	0.21 J	0.5 U	0.57	0.59	0.34 J
Copper	200	UG/L	1 U	0.79 J	0.44 J	0.61 J	0.93 J	0.86 J	0.44 J	1.13	1.16	0.92 J
Cyanide	200	UG/L	5 U	5 U	5 U	5 U	1 J	2 J	5 U	5 U	5 U	5 U
Iron	**300**	UG/L	50 U	45.3 J	69.6	205	62.2	88.2	27.8 J	**461**	**566**	67.1
Lead	**25**	UG/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.65 J	0.55 J	1.36
Magnesium	**35000**	UG/L	**55000**	**42500**	**44000**	**65300**	**39600**	**39800**	**35700**	**57000**	**57000**	**47100**
Manganese	**300**	UG/L	5.18	7.02	8.09	14.23	14.08	18.98	2.74	70.2	53.22	29.58
Mercury	**0.7**	UG/L	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Nickel	**100**	UG/L	0.57 J	0.96 J	0.81 J	0.94 J	0.97 J	1.09 J	1.13 J	3.7	3.78	3.33
Potassium	--	UG/L	8730	5480	5200	8890	6210	6200	6480	7360	7240	10900
Selenium	**10**	UG/L	5 U	1.82 J	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Silver	50	UG/L	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U
Sodium	**20000**	UG/L	**208000**	**97900**	**107000**	**310000**	**277000**	**277000**	**251000**	**168000**	**177000**	**162000**
Thallium	0.5	UG/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Vanadium	--	UG/L	2.03 J	1.65 J	5 U	5 U	5 U	5 U	2.05 J	2.42 J	2.4 J	5 U
Zinc	2000	UG/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	7.58 J

Table 4. Summary of Metals in Groundwater, 545 Sackett Street, Brooklyn, New York

Sample Designation:			SW-06D	SW-06S	SW-06S	SW-06S	SW-06S	SW-06S	SW-06S	SW-06S	SW-06S	SW-06S
Sample Date:			11/19/2024	04/26/2023	05/12/2023	05/25/2023	06/07/2023	10/10/2023	11/08/2023	02/14/2024	02/27/2024	03/13/2024
Normal or Field Duplicate			FD	N	N	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit										
Aluminum	--	UG/L	29.3	13.9	60.2	76.5	10 U	66.1	10.7	11.2	27	980
Antimony	**3**	UG/L	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U
Arsenic	**25**	UG/L	1.47	0.93	0.94	1.21	1.03	1.02	0.97	1.11	1.17	1.78 J
Barium	**1000**	UG/L	107.9	77.38	75.91	80.48	78.1	74.19	76.45	73.9	77.19	124.2
Beryllium	**3**	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Cadmium	5	UG/L	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Calcium	--	UG/L	103000	96900	92600	105000	103000	90500	95800	95700	89700	119000
Chromium, Hexavalent	50	UG/L	10 U	NA	10 U	10 U	10 U	NA	5 J	4 J	3 J	10 U
Chromium, Total	**50**	UG/L	0.29 J	1.2	1.61	1.33	1.09	1.56	1.46	1.43	1.28	2.93
Cobalt	--	UG/L	0.38 J	0.5 U	0.17 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.03
Copper	200	UG/L	0.87 J	0.55 J	0.85 J	0.86 J	0.39 J	0.62 J	0.49 J	0.42 J	0.78 J	6.39
Cyanide	200	UG/L	5 U	NA	2 J	5 U	5 U	NA	5 U	5 U	5 U	1 J
Iron	**300**	UG/L	116	30.1 J	138	178	35 J	118	50 U	32.2 J	84.8	**2280**
Lead	**25**	UG/L	0.66 J	1 U	1 U	0.38 J	1 U	0.59 J	1 U	1 U	1 U	2.54
Magnesium	**35000**	UG/L	**50000**	**38100**	**36500**	**41500**	**45500**	**40100**	**43400**	**49600**	**44800**	**58200**
Manganese	**300**	UG/L	44.66	2.28	8.46	5.77	1 U	7.34	0.69 J	2.48	6.96	125.7
Mercury	**0.7**	UG/L	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Nickel	**100**	UG/L	3.55	1.74 J	2.05	0.77 J	1.38 J	1.55 J	1.25 J	1.78 J	3.06	10.27
Potassium	--	UG/L	9210	4500	4320	5340	4900	4300	4600	4340	4340	6190
Selenium	**10**	UG/L	5 U	2.47 J	2.13 J	2.36 J	2.18 J	1.93 J	2.01 J	2.36 J	2.18 J	5 U
Silver	50	UG/L	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U
Sodium	**20000**	UG/L	**161000**	**76400**	**66200**	**96100**	**81300**	**82600**	**96800**	**95100**	**88100**	**114000**
Thallium	0.5	UG/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Vanadium	--	UG/L	1.59 J	5 U	5 U	5 U	5 U	1.57 J	5 U	1.6 J	5 U	3.73 J
Zinc	2000	UG/L	4.5 J	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	7.16 J

Table 4. Summary of Metals in Groundwater, 545 Sackett Street, Brooklyn, New York

Sample Designation:			SW-06S	SW-06S	SW-06S	SW-06S	SW-06S	SW-06S	SW-06S	SW-06S	SW-06S	SW-06S
Sample Date:			03/27/2024	04/10/2024	04/24/2024	05/08/2024	05/22/2024	06/05/2024	06/05/2024	06/18/2024	08/28/2024	09/10/2024
Normal or Field Duplicate			N	N	N	N	N	N	FD	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit										
Aluminum	--	UG/L	69.7	14.2	4.58 J	24.2	24.6	28.3	10.2	11.7	23.8	66.1
Antimony	**3**	UG/L	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U
Arsenic	**25**	UG/L	1.08	1.12	1.01	0.88	0.87	0.87	0.82	0.85	0.85	1.03
Barium	**1000**	UG/L	107.4	99.91	98.42	113.7	93.21	107.8	109.2	124.6	95.24	112.6
Beryllium	**3**	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Cadmium	5	UG/L	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Calcium	--	UG/L	105000	112000	99700	105000	97400	114000	114000	116000	111000	114000
Chromium, Hexavalent	50	UG/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Chromium, Total	**50**	UG/L	1.07	0.19 J	0.19 J	1 U	1 U	0.19 J	1 U	1 U	1.12	0.4 J
Cobalt	--	UG/L	0.26 J	0.2 J	0.5 U	0.22 J	0.24 J	0.35 J	0.28 J	0.27 J	0.5 U	0.38 J
Copper	200	UG/L	1.25	1.12	0.93 J	1.23	1.86	1.64	1.58	0.9 J	1.23	1.97
Cyanide	200	UG/L	5 U	5 U	5 U	5 U	2 J	5 U	5 U	5 U	5 U	5 U
Iron	**300**	UG/L	136	28.5 J	19.1 J	56.8	80	85.7	30 J	50 U	41.6 J	173
Lead	**25**	UG/L	0.7 J	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.42 J	0.57 J
Magnesium	**35000**	UG/L	**54900**	**45400**	**52100**	**48700**	**51200**	**55900**	**57500**	**50200**	**45400**	**57400**
Manganese	**300**	UG/L	8.87	1.67	1.39 J	5.07	19.04	105.4	107.5	20.17	1.75	11.59
Mercury	**0.7**	UG/L	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Nickel	**100**	UG/L	2.13	2.03	1.58 J	2.86	3.99	7.09	7	2.79	1.66 J	2.82
Potassium	--	UG/L	6070	6530	5220	6230	7260	7810	7820	9590	6410	6770
Selenium	**10**	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	2.04 J
Silver	50	UG/L	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U
Sodium	**20000**	UG/L	**149000**	**152000**	**110000**	**144000**	**145000**	**148000**	**152000**	**157000**	**84800**	**131000**
Thallium	0.5	UG/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Vanadium	--	UG/L	5 U	1.58 J	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Zinc	2000	UG/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U

Table 4. Summary of Metals in Groundwater, 545 Sackett Street, Brooklyn, New York

Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit	SW-06S	SW-06S	SW-06S	SW-06S	SW-06S	SW-06S	SW-07D	SW-07D	SW-07D	SW-07D
Sample Designation:			SW-06S	SW-06S	SW-06S	SW-06S	SW-06S	SW-06S	SW-07D	SW-07D	SW-07D	SW-07D
Sample Date:			09/10/2024	09/24/2024	10/08/2024	10/23/2024	11/05/2024	11/19/2024	04/26/2023	05/11/2023	05/26/2023	06/07/2023
Normal or Field Duplicate			FD	N	N	N	N	N	N	N	N	N
Aluminum	--	UG/L	47.8	308	847	12.1	262	83.5	110	41.4	28.7	20.6
Antimony	**3**	UG/L	4 U	4 U	4 U	4 U	4 U	4 U	0.45 J	4 U	0.43 J	4 U
Arsenic	**25**	UG/L	0.96	1.2	1.84	0.97	1.23	0.83	0.35 J	0.25 J	0.29 J	0.25 J
Barium	**1000**	UG/L	111.3	99.11	111	113.9	120	139.1	60.72	63.26	61.15	61.41
Beryllium	**3**	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Cadmium	5	UG/L	0.2 U	0.2 U	0.06 J	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Calcium	--	UG/L	113000	86700	91400	116000	106000	121000	104000	101000	101000	99900
Chromium, Hexavalent	50	UG/L	10 U	10 U	10 U	10 U	10 U	10 U	NA	10 U	10 U	10 U
Chromium, Total	**50**	UG/L	0.4 J	1.02	3.09	1 U	1.09	0.4 J	0.66 J	0.43 J	0.28 J	1 U
Cobalt	--	UG/L	0.33 J	0.73	1.85	0.28 J	0.97	0.58	0.58	0.51	0.44 J	0.45 J
Copper	200	UG/L	1.72	2.75	9.6	1.73	2.59	1.55	0.9 J	0.68 J	0.51 J	0.57 J
Cyanide	200	UG/L	5 U	5 U	3 J	5 U	5 U	5 U	NA	2 J	2 J	5 U
Iron	**300**	UG/L	134	**664**	**2050**	43.9 J	**672**	196	178	62	45.3 J	36.4 J
Lead	**25**	UG/L	0.64 J	1.26	3.17	1 U	1.54	1 U	0.72 J	0.39 J	1 U	1 U
Magnesium	**35000**	UG/L	**57200**	**44500**	**49200**	**51800**	**53800**	**58500**	21200	25000	23300	23700
Manganese	**300**	UG/L	11.31	45.39	135.6	65.14	197.4	97.85	**1062**	**1336**	**1107**	**1360**
Mercury	**0.7**	UG/L	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.15 J	0.2 U	0.2 U
Nickel	**100**	UG/L	2.66	4.26	12.53	4.73	8.9	6.44	1.74 J	1.52 J	1.39 J	1.37 J
Potassium	--	UG/L	6640	6280	6940	8770	8040	8510	14900	17800	16800	16800
Selenium	**10**	UG/L	2.33 J	5 U	5 U	5 U	5 U	5 U	1.73 J	3.08 J	1.79 J	5 U
Silver	50	UG/L	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U
Sodium	**20000**	UG/L	**129000**	**110000**	**124000**	**149000**	**142000**	**171000**	**60800**	**60900**	**57600**	**54100**
Thallium	0.5	UG/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.18 J	0.18 J
Vanadium	--	UG/L	5 U	5 U	2.96 J	5 U	2.17 J	5 U	5 U	5 U	5 U	5 U
Zinc	2000	UG/L	10 U	10 U	7.44 J	10 U	10 U	10 U	10 U	10 U	10 U	10 U

Table 4. Summary of Metals in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-07D	SW-07D	SW-07D	SW-07D	SW-07D	SW-07D	SW-07D	SW-07D	SW-07D	SW-07D
	Sample Date:		10/10/2023	11/07/2023	02/14/2024	02/26/2024	03/13/2024	03/26/2024	04/09/2024	04/22/2024	05/07/2024	05/22/2024
	Normal or Field Duplicate		N	N	N	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit										
Aluminum	--	UG/L	84.8	41	36.6	66.6	53	19.8	51.8	16.6	17.3	17.7
Antimony	**3**	UG/L	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U
Arsenic	**25**	UG/L	0.41 J	0.45 J	0.61	0.57	0.45 J	0.51	0.48 J	0.35 J	0.46 J	0.42 J
Barium	**1000**	UG/L	80.73	75.31	62.3	58.78	52.63	51	50.37	53.68	56.35	41.56
Beryllium	**3**	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Cadmium	5	UG/L	0.08 J	0.1 J	0.11 J	0.13 J	0.12 J	0.12 J	0.12 J	0.11 J	0.12 J	0.12 J
Calcium	--	UG/L	216000	232000	334000	304000	299000	298000	263000	242000	261000	260000
Chromium, Hexavalent	50	UG/L	NA	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Chromium, Total	**50**	UG/L	0.41 J	0.36 J	0.37 J	0.48 J	1 U	0.84 J	0.36 J	1 U	1 U	1 U
Cobalt	--	UG/L	1.05	1.11	1.89	1.87	1.7	1.39	1.43	1.46	1.44	1.39
Copper	200	UG/L	0.94 J	0.91 J	1.12	1.31	1.19	1.16	1.96	0.91 J	1.26	1.44
Cyanide	200	UG/L	NA	5 U	38	37	5 U	22	40	37	34	33
Iron	**300**	UG/L	139	78.8	97.6	168	134	64.3	133	67.2	61.3	82.1
Lead	**25**	UG/L	1.33	1 U	0.71 J	0.79 J	0.38 J	1 U	0.77 J	1 U	0.34 J	1 U
Magnesium	**35000**	UG/L	**50200**	**63300**	**140000**	**114000**	**97200**	**107000**	**87400**	**92200**	**82200**	**81300**
Manganese	**300**	UG/L	**3534**	**3088**	**5245**	**4701**	**4821**	**4337**	**3653**	**4459**	**4983**	**4429**
Mercury	**0.7**	UG/L	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Nickel	**100**	UG/L	2.47	2.1	2.87	2.91	2.82	2.58	3	2.64	2.77	2.41
Potassium	--	UG/L	23300	25400	30700	29800	28800	24800	26300	27200	27300	27400
Selenium	**10**	UG/L	**15.8**	**18.5**	**21**	**21.2**	**19.9**	**19.7**	**16.6**	**17.1**	**16.1**	**15.9**
Silver	50	UG/L	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U
Sodium	**20000**	UG/L	**75300**	**95800**	**169000**	**161000**	**156000**	**148000**	**138000**	**157000**	**150000**	**152000**
Thallium	0.5	UG/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Vanadium	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Zinc	2000	UG/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U

Table 4. Summary of Metals in Groundwater, 545 Sackett Street, Brooklyn, New York

Sample Designation:			SW-07D	SW-07D	SW-07D	SW-07D	SW-07D	SW-07D	SW-07D	SW-07D	SW-07D	SW-07S
Sample Date:			06/05/2024	06/18/2024	08/27/2024	09/10/2024	09/24/2024	10/08/2024	10/22/2024	11/06/2024	11/19/2024	04/26/2023
Normal or Field Duplicate			N	N	N	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit										
Aluminum	--	UG/L	35.3	90.3	5.27 J	3.71 J	54.7	19.7	16.5	12.2	4.44 J	224
Antimony	**3**	UG/L	4 U	4 U	4 U	4 U	4 U	4 U	0.51 J	4 U	4 U	**3.87 J**
Arsenic	**25**	UG/L	0.39 J	0.44 J	0.5 U	0.27 J	0.33 J	0.27 J	0.26 J	0.36 J	0.3 J	1.13
Barium	**1000**	UG/L	45.78	49.83	33.95	31.65	37.11	36.98	38.66	41.02	35.88	46.99
Beryllium	**3**	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Cadmium	5	UG/L	0.11 J	0.13 J	0.2 U	0.06 J	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Calcium	--	UG/L	271000	283000	112000	86000	77200	82600	92700	102000	84000	114000
Chromium, Hexavalent	50	UG/L	10 U	10 U	10 U	10 U	3 J	10 U	10 U	10 U	10 U	NA
Chromium, Total	**50**	UG/L	0.19 J	0.45 J	1 U	1 U	1 U	0.22 J	0.18 J	1 U	1 U	2.23
Cobalt	--	UG/L	1.38	1.48	0.52	0.45 J	0.64	0.56	0.52	0.57	0.35 J	0.4 J
Copper	200	UG/L	1.19	1 U	0.67 J	1.09	0.87 J	0.83 J	0.76 J	0.43 J	0.57 J	1.46
Cyanide	200	UG/L	30	36	2 J	9	6	5	5	5	5	NA
Iron	**300**	UG/L	86.2	186	19.5 J	50 U	98.3	44.9 J	37.2 J	39.9 J	50 U	286
Lead	**25**	UG/L	1.2	1.14	1 U	1 U	0.59 J	0.72 J	0.43 J	0.42 J	1 U	3.82
Magnesium	**35000**	UG/L	**76300**	**85800**	32300	30300	26500	26400	24300	26400	23000	**38200**
Manganese	**300**	UG/L	**5026**	**4370**	**1492**	**1509**	**1746**	**1723**	**1583**	**1954**	**1236**	58.51
Mercury	**0.7**	UG/L	0.12 J	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Nickel	**100**	UG/L	2.58	1.73 J	1.07 J	2.11	1.16 J	1.12 J	0.98 J	2 U	0.87 J	1.61 J
Potassium	--	UG/L	27800	27400	18000	15600	15400	15600	14800	17600	15500	13900
Selenium	**10**	UG/L	**14.6**	**20.9**	5.68	4.29 J	3.28 J	4 J	3.42 J	3.74 J	2.13 J	9.26
Silver	50	UG/L	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U
Sodium	**20000**	UG/L	**148000**	**162000**	**69900**	**73100**	**61300**	**66400**	**63600**	**68500**	**60400**	**53400**
Thallium	0.5	UG/L	1 U	1 U	1 U	1 U	1 U	1 U	0.17 J	1 U	1 U	1 U
Vanadium	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	2.55 J
Zinc	2000	UG/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U

Table 4. Summary of Metals in Groundwater, 545 Sackett Street, Brooklyn, New York

Sample Designation:			SW-07S	SW-07S	SW-07S	SW-07S	SW-07S	SW-07S	SW-07S	SW-07S	SW-07S	SW-07S
Sample Date:			05/11/2023	05/26/2023	06/07/2023	10/10/2023	11/07/2023	02/14/2024	02/26/2024	03/13/2024	03/26/2024	04/09/2024
Normal or Field Duplicate			N	N	N	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit										
Aluminum	--	UG/L	9.74 J	121	254	238	22.2	207	127	285	52.6	115
Antimony	**3**	UG/L	**4.48**	**4.37**	**3.81 J**	**4.55**	**4.36**	**4.21**	**3.58 J**	**4.1**	**4.38**	**3.86 J**
Arsenic	**25**	UG/L	1.11	1.08	1.23	2.13	1.62	1.45	1.45	1.46 J	1.16	1.33
Barium	**1000**	UG/L	90.2	99.91	96.82	197.9	113	81.04	92.79	71.73	67.86	96.1
Beryllium	**3**	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Cadmium	5	UG/L	0.2 U	0.2 U	0.2 U	0.06 J	0.06 J	0.2 U	0.2 U	0.2 U	0.2 U	0.06 J
Calcium	--	UG/L	175000	272000	278000	332000	309000	178000	199000	147000	158000	163000
Chromium, Hexavalent	50	UG/L	10 U	10 U	10 U	NA	10 U	3 J	10 U	10 U	10 U	3 J
Chromium, Total	**50**	UG/L	1.62 J	1.25	2.07	4.06	0.84 J	2.08	2.43	1.19	1.3	3.37
Cobalt	--	UG/L	0.32 J	0.72	0.87	1.16	0.95	0.82	0.66	0.64	0.43 J	0.4 J
Copper	200	UG/L	0.88 J	1.05	1.62	1.7	0.98 J	1.27	1.32	2.15	0.71 J	1.42
Cyanide	200	UG/L	11	35	24	NA	4 J	13	32	5 U	37	21
Iron	**300**	UG/L	50 U	193	**381**	**383**	93.3	**349**	244	**472**	90	180
Lead	**25**	UG/L	0.55 J	13.9	7.61	2.84	0.5 J	5.13	1.59	20.07	1.41	5.81
Magnesium	**35000**	UG/L	**56100**	**90700**	**93700**	**96300**	**122000**	**96400**	**90300**	**77500**	**88400**	**60700**
Manganese	**300**	UG/L	163.9	**365.6**	287	59.78	101.6	155.5	37.5	237.6	179.5	86.36
Mercury	**0.7**	UG/L	0.11 J	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Nickel	**100**	UG/L	1.26 J	1.93 J	2.22	1.82 J	1.71 J	1.51 J	0.96 J	1.73 J	1.02 J	1.09 J
Potassium	--	UG/L	18300	24100	25300	28900	32000	22000	23900	21200	18700	17800
Selenium	**10**	UG/L	**13.2**	**15.5**	**16.2**	**24.4**	**23.1**	**12.1**	**11.4**	**10.1**	**10.4**	9.2
Silver	50	UG/L	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U
Sodium	**20000**	UG/L	**35000**	**113000**	**102000**	**197000**	**164000**	**122000**	**124000**	**95000**	**94300**	**135000**
Thallium	0.5	UG/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.14 J	1 U	0.15 J
Vanadium	--	UG/L	2.49 J	2.65 J	2.91 J	5.68	3.07 J	3.86 J	2.79 J	2.62 J	2.2 J	2.21 J
Zinc	2000	UG/L	3.78 J	10 U	6.17 J	24.88	13.03	9.84 J	7.17 J	12.59	4.47 J	5.7 J

Table 4. Summary of Metals in Groundwater, 545 Sackett Street, Brooklyn, New York

Sample Designation:			SW-07S	SW-07S	SW-07S	SW-07S	SW-07S	SW-07S	SW-07S	SW-07S	SW-07S	SW-07S
Sample Date:			04/22/2024	05/07/2024	05/22/2024	06/05/2024	06/18/2024	08/27/2024	09/10/2024	09/24/2024	10/08/2024	10/22/2024
Normal or Field Duplicate			N	N	N	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit										
Aluminum	--	UG/L	672	2050	455	274	757	69.4	35.2	115	280	258
Antimony	**3**	UG/L	**3.76 J**	**4.46**	**3.76 J**	**4.19**	**4.27**	**5.19**	**4.91**	**4.75**	**4.75**	**4.43**
Arsenic	**25**	UG/L	1.55	2.31	1.27	1.16	2.05	0.93	1.16	1.25	1.35	1.19
Barium	**1000**	UG/L	109.1	107.7	81.75	64.93	79.35	58.11	57.12	59.63	60.71	62.8
Beryllium	**3**	UG/L	0.5 U	0.12 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Cadmium	5	UG/L	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Calcium	--	UG/L	119000	109000	122000	112000	117000	106000	90700	83200	87300	101000
Chromium, Hexavalent	50	UG/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Chromium, Total	**50**	UG/L	3.1	6.19	1	1.64	3.78	1.78	0.97 J	0.95 J	1.42	1.31
Cobalt	--	UG/L	0.98	2.74	0.6	0.52	1	0.25 J	0.26 J	0.27 J	0.52	0.42 J
Copper	200	UG/L	2.07	5.61	1.79	1.04	0.7 J	0.77 J	0.86 J	0.88 J	1.49	1.16
Cyanide	200	UG/L	33	16	27	28	26	8	11	9	12	10
Iron	**300**	UG/L	**1100**	**3430**	**596**	**429**	**1100**	114	66.2	172	**434**	**359**
Lead	**25**	UG/L	9.24	**31.84**	4.51	3.21	20.81	1.05	1.05	6.82	8.53	6.41
Magnesium	**35000**	UG/L	**69400**	**68100**	**71200**	**64000**	**57200**	**53100**	**57300**	**51900**	**54900**	**55100**
Manganese	**300**	UG/L	203	**346.5**	147.4	197.2	234	237.6	261.7	252.9	**302.2**	255.7
Mercury	**0.7**	UG/L	0.12 J	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Nickel	**100**	UG/L	2.31	6.23	1.68 J	1.53 J	1.55 J	0.86 J	1.04 J	1.16 J	1.86 J	1.31 J
Potassium	--	UG/L	19000	19800	21100	21200	20000	25000	23800	22300	22500	22600
Selenium	**10**	UG/L	**11.9**	**13.4**	**11.2**	**11.3**	**14.8**	**15.7**	**11.7**	8.71	8.6	6.62
Silver	50	UG/L	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U
Sodium	**20000**	UG/L	**102000**	**90600**	**90000**	**83000**	**81800**	**64400**	**75800**	**66000**	**70300**	**69200**
Thallium	0.5	UG/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Vanadium	--	UG/L	3.33 J	6.33	2.63 J	2.88 J	4.62 J	2.87 J	2.85 J	2.36 J	2.77 J	3.24 J
Zinc	2000	UG/L	12.62	19.9	9.19 J	5.08 J	13.78	3.49 J	3.48 J	5.77 J	10.84	7.7 J

Table 4. Summary of Metals in Groundwater, 545 Sackett Street, Brooklyn, New York

Sample Designation:			SW-07S	SW-07S	SW-08D	SW-08D	SW-08D	SW-08D	SW-08D	SW-08D	SW-08D	SW-08D
Sample Date:			11/06/2024	11/19/2024	04/27/2023	05/11/2023	05/25/2023	06/07/2023	10/10/2023	11/08/2023	02/14/2024	02/27/2024
Normal or Field Duplicate			N	N	N	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit										
Aluminum	--	UG/L	101	16.9	346	268	21.7	10.2	43.9	89.1	126	10 U
Antimony	**3**	UG/L	**4.43**	**4.32**	4 U	4 U	0.47 J	4 U	4 U	4 U	4 U	4 U
Arsenic	**25**	UG/L	1.24	1.02	1.05	1.04	1.45	1.33	1.86	0.92	1.54	4.04
Barium	**1000**	UG/L	60.3	51.2	88.8	124.2	121.8	105.8	122.1	127.5	137.2	179.9
Beryllium	**3**	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Cadmium	5	UG/L	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.06 J	0.2 U
Calcium	--	UG/L	98600	84600	71600	85300	86600	80600	68800	78900	85200	81800
Chromium, Hexavalent	50	UG/L	10 U	10 U	NA	10 U	10 U	10 U	NA	10 U	10 U	10 U
Chromium, Total	**50**	UG/L	0.98 J	0.72 J	1.68	1.7 J	0.54 J	1 U	0.39 J	0.68 J	1.24	0.31 J
Cobalt	--	UG/L	0.3 J	0.16 J	1.11	1.19	0.89	0.74	0.52	0.65	0.72	1.81
Copper	200	UG/L	1.03	0.43 J	1.27	1.61	1 U	1 U	0.47 J	1.05	1.14	0.42 J
Cyanide	200	UG/L	5 U	7	NA	5 U	5 U	2 J	NA	5 U	5 U	5 U
Iron	**300**	UG/L	162	36.8 J	**858**	**752**	**388**	192	**805**	**337**	**952**	**2250**
Lead	**25**	UG/L	2.35	1 U	1.44	1.5	1 U	1 U	1 U	0.45 J	0.87 J	1 U
Magnesium	**35000**	UG/L	**59600**	**47300**	**44100**	**56400**	**53400**	**53300**	**44000**	**54600**	**67300**	**61000**
Manganese	**300**	UG/L	217.5	102.9	**2252**	**3478**	**2354**	**2652**	**1757**	**1456**	**2840**	**5028**
Mercury	**0.7**	UG/L	0.2 U	0.2 U	0.2 U	0.1 J	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Nickel	**100**	UG/L	2 U	0.6 J	4.39	5.28	3.44	4.02	2.86	3.95	3.8	4.2
Potassium	--	UG/L	23700	20300	8480	9030	9880	8450	7730	8010	10300	14400
Selenium	**10**	UG/L	7.06	4.91 J	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Silver	50	UG/L	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U
Sodium	**20000**	UG/L	**72100**	**63500**	**90800**	**32800**	**126000**	**110000**	**118000**	**174000**	**157000**	**188000**
Thallium	0.5	UG/L	1 U	1 U	0.19 J	1 U	1 U	0.16 J	1 U	1 U	1 U	1 U
Vanadium	--	UG/L	3.12 J	2.53 J	1.57 J	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Zinc	2000	UG/L	10 U	10 U	7.1 J	5.04 J	10 U	10 U	10 U	10 U	3.59 J	10 U

Table 4. Summary of Metals in Groundwater, 545 Sackett Street, Brooklyn, New York

Sample Designation:			SW-08D	SW-08D	SW-08D	SW-08D	SW-08D	SW-08D	SW-08D	SW-08D	SW-08D	SW-08D
Sample Date:			03/13/2024	03/27/2024	04/09/2024	04/23/2024	05/08/2024	05/22/2024	06/05/2024	06/18/2024	08/28/2024	09/10/2024
Normal or Field Duplicate			N	N	N	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit										
Aluminum	--	UG/L	51.7	197	75.2	6.04 J	39.8	7.4 J	10 U	5.01 J	10 U	10 U
Antimony	**3**	UG/L	4 U	4 U	4 U	1.66 J	4 U	4 U	4 U	4 U	4 U	0.76 J
Arsenic	**25**	UG/L	7.27	8.13	21.16	6.49	6.32	2.61	1.48	1.02	2.49	6.7
Barium	**1000**	UG/L	120.3	156.4	182.3	124.3	87.25	54.29	68.15	79.41	133.2	94.4
Beryllium	**3**	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Cadmium	5	UG/L	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Calcium	--	UG/L	54800	83200	84800	69900	58500	38400	64500	77800	81500	71200
Chromium, Hexavalent	50	UG/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Chromium, Total	**50**	UG/L	1 U	2.19	0.58 J	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Cobalt	--	UG/L	0.74	0.98	1.28	0.81	0.59	0.44 J	0.5	0.53	0.99	0.8
Copper	200	UG/L	0.64 J	1.5	0.7 J	1 U	0.69 J	0.97 J	0.85 J	0.55 J	0.95 J	0.97 J
Cyanide	200	UG/L	2 J	13	4 J	2 J	5 U	2 J	2 J	5 U	5 U	5 U
Iron	**300**	UG/L	**2900**	**3610**	**17800**	**4810**	**3080**	**763**	138	46.9 J	**888**	**2870**
Lead	**25**	UG/L	0.36 J	1.31	0.41 J	1 U	1 U	1 U	1 U	1 U	1 U	0.44 J
Magnesium	**35000**	UG/L	**39900**	**63400**	**41100**	**44500**	29800	21500	31000	32000	32100	32000
Manganese	**300**	UG/L	**2769**	**3588**	**4240**	**3073**	**1530**	**1154**	**1056**	**1008**	**2534**	**1390**
Mercury	**0.7**	UG/L	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Nickel	**100**	UG/L	2.23	4.55	2.87	2.5	2.59	1.87 J	3.72	3.59	4.59	4.3
Potassium	--	UG/L	13400	14300	16500	16500	8910	7170	7580	7020	11600	7770
Selenium	**10**	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Silver	50	UG/L	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U
Sodium	**20000**	UG/L	**180000**	**147000**	**169000**	**182000**	**172000**	**118000**	**135000**	**152000**	**164000**	**174000**
Thallium	0.5	UG/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Vanadium	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Zinc	2000	UG/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U

Table 4. Summary of Metals in Groundwater, 545 Sackett Street, Brooklyn, New York

Sample Designation:			SW-08D	SW-08D	SW-08D	SW-08D	SW-08D	SW-08S	SW-08S	SW-08S	SW-08S	SW-08S
Sample Date:			09/24/2024	10/08/2024	10/23/2024	11/05/2024	11/19/2024	04/27/2023	05/11/2023	05/25/2023	06/07/2023	10/10/2023
Normal or Field Duplicate			N	N	N	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit										
Aluminum	--	UG/L	374	256	14.6	62.3	17.6	664	120	16.8	67.6	58.6
Antimony	**3**	UG/L	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U
Arsenic	**25**	UG/L	18.81	23.2	11	10.74	9.3	0.68	1	2.71	2.61	2.93
Barium	**1000**	UG/L	130.6	114.6	100.7	106.4	91.68	152.7	139.8	148.6	182.3	158
Beryllium	**3**	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Cadmium	5	UG/L	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.13 J	0.2 U	0.2 U	0.2 U	0.2 U
Calcium	--	UG/L	61500	52600	67700	57400	56500	93600	85500	101000	109000	96600
Chromium, Hexavalent	50	UG/L	10 U	10 U	10 U	10 U	10 U	NA	10 U	10 U	10 U	NA
Chromium, Total	**50**	UG/L	1.95	1.51	0.21 J	0.56 J	0.53 J	1.68	0.84 J	0.22 J	0.43 J	0.42 J
Cobalt	--	UG/L	1.31	1.13	0.71	0.68	0.64	2.81	7.93	9.15	8.72	4.76
Copper	200	UG/L	2.01	2.02	0.71 J	0.74 J	0.54 J	2.38	1.12	0.44 J	0.47 J	0.46 J
Cyanide	200	UG/L	5 U	2 J	5 U	5 U	1 J	NA	5 U	6	6	NA
Iron	**300**	UG/L	**11200**	**10600**	**5640**	**4570**	**2760**	**885**	**941**	**3450**	**4240**	**5280**
Lead	**25**	UG/L	1.54	1.13	1 U	0.57 J	1 U	2.41	0.79 J	1 U	1 U	1 U
Magnesium	**35000**	UG/L	30000	24000	25800	25000	23700	13600	11100	14200	14800	10900
Manganese	**300**	UG/L	**2386**	**1791**	**1283**	**1019**	**915.3**	**6119**	**10640**	**11580**	**10240**	**7508**
Mercury	**0.7**	UG/L	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.17 J	0.2 U	0.2 U	0.2 U
Nickel	**100**	UG/L	5.19	4.48	3.68	2.9	3.88	6.58	12.72	11.44	12.06	6.11
Potassium	--	UG/L	11000	9750	9610	7740	7150	16500	15200	18000	18300	17600
Selenium	**10**	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	1.76 J
Silver	50	UG/L	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U
Sodium	**20000**	UG/L	**218000**	**192000**	**177000**	**166000**	**153000**	**132000**	**35100**	**170000**	**146000**	**184000**
Thallium	0.5	UG/L	1 U	1 U	1 U	1 U	1 U	0.16 J	1 U	1 U	1 U	1 U
Vanadium	--	UG/L	1.69 J	5 U	5 U	5 U	5 U	1.93 J	5 U	5 U	5 U	5 U
Zinc	2000	UG/L	4.45 J	4.24 J	10 U	10 U	10 U	5.55 J	10 U	10 U	10 U	10 U

Table 4. Summary of Metals in Groundwater, 545 Sackett Street, Brooklyn, New York

Sample Designation:			SW-08S	SW-08S	SW-08S	SW-08S	SW-08S	SW-08S	SW-08S	SW-08S	SW-08S	SW-08S
Sample Date:			11/08/2023	02/14/2024	02/27/2024	03/13/2024	03/27/2024	04/09/2024	04/23/2024	05/08/2024	05/22/2024	06/05/2024
Normal or Field Duplicate			N	N	N	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit										
Aluminum	--	UG/L	543	47	44	78.4	69.9	23	61	678	79.1	143
Antimony	**3**	UG/L	4 U	4 U	4 U	4 U	4 U	4 U	0.62 J	4 U	4 U	4 U
Arsenic	**25**	UG/L	1.27	0.74	0.58	0.48 J	0.39 J	0.31 J	0.35 J	0.58	0.35 J	0.32 J
Barium	**1000**	UG/L	157.2	94.59	108.1	106.5	147.4	237.6	195.4	292.6	175.9	219
Beryllium	**3**	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Cadmium	5	UG/L	0.2 U	0.2 U	0.2 U	0.06 J	0.11 J	0.18 J	0.17 J	0.24	0.18 J	0.21
Calcium	--	UG/L	102000	62100	66500	64200	86100	152000	134000	168000	124000	104000
Chromium, Hexavalent	50	UG/L	10 U	3 J	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Chromium, Total	**50**	UG/L	1.59	0.33 J	0.7 J	1 U	1.33	0.33 J	0.26 J	1.53	0.79 J	0.58 J
Cobalt	--	UG/L	3.76	3.14	2.77	3.3	4.26	5.78	5.44	8.12	4.85	4.15
Copper	200	UG/L	1.63	0.69 J	0.91 J	0.97 J	1.47	1.66	1.45	2.25	1.51	1.27
Cyanide	200	UG/L	3 J	3 J	5 U	5 U	8	14	14	34	19	2 J
Iron	**300**	UG/L	**2110**	**948**	257	133	117	56.2	89	**833**	112	188
Lead	**25**	UG/L	2.71	1 U	0.36 J	0.49 J	0.43 J	1 U	1 U	1.85	1 U	0.69 J
Magnesium	**35000**	UG/L	10600	7340	8160	8090	10500	15300	15800	19400	16800	15200
Manganese	**300**	UG/L	**4799**	**5835**	**4469**	**4578**	**5156**	**6097**	**6430**	**9159**	**5675**	**4858**
Mercury	**0.7**	UG/L	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Nickel	**100**	UG/L	5.82	5.6	6.32	7.17	8.94	12.25	11	16.14	11.13	9.57
Potassium	--	UG/L	17200	16200	16100	15400	15900	17400	20100	19300	16900	15000
Selenium	**10**	UG/L	2.12 J	5 U	5 U	5 U	5 U	4.71 J	4.33 J	**12.3**	5.27	5 U
Silver	50	UG/L	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U
Sodium	**20000**	UG/L	**221000**	**135000**	**131000**	**129000**	**150000**	**204000**	**213000**	**234000**	**216000**	**211000**
Thallium	0.5	UG/L	1 U	1 U	1 U	0.19 J	1 U	0.2 J	0.21 J	1 U	1 U	0.2 J
Vanadium	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	2.36 J	5 U	5 U
Zinc	2000	UG/L	10 U	10 U	10 U	10 U	3.41 J	10 U	10 U	10 U	10 U	10 U

Table 4. Summary of Metals in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-08S	SW-08S	SW-08S	SW-08S	SW-08S	SW-08S	SW-08S	SW-08S
	Sample Date:		06/18/2024	08/28/2024	09/10/2024	09/24/2024	10/08/2024	10/23/2024	11/05/2024	11/19/2024
	Normal or Field Duplicate		N	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit								
Aluminum	--	UG/L	226	133	334	253	901	15500	1040	84.4
Antimony	**3**	UG/L	4 U	4 U	4 U	4 U	4 U	**3.47 J**	4 U	4 U
Arsenic	**25**	UG/L	0.46 J	0.28 J	0.38 J	0.6	0.8	5.92	4.26	0.49 J
Barium	**1000**	UG/L	190.4	138.1	94.18	143.1	171.3	300.5	209	129.5
Beryllium	**3**	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.71	0.5 U	0.5 U
Cadmium	5	UG/L	0.1 J	0.1 J	0.2 U	0.11 J	0.13 J	0.25	0.13 J	0.06 J
Calcium	--	UG/L	149000	80600	61800	70600	97600	119000	107000	100000
Chromium, Hexavalent	50	UG/L	10 U	10 U	10 U	3 J	10 U	10 U	10 U	10 U
Chromium, Total	**50**	UG/L	1.36	0.5 J	1.12	0.87 J	2.29	41.45	8.89	1.52
Cobalt	--	UG/L	1.89	2.48	1.93	2.23	2.72	18.01	4.29	0.69
Copper	200	UG/L	1 U	1.28	1.57	1.41	2.92	24.01	4.41	1.31
Cyanide	200	UG/L	2 J	4 J	5 U	3 J	5 U	5 U	3 J	3 J
Iron	**300**	UG/L	**360**	156	**417**	**687**	**1140**	**19800**	**7170**	296
Lead	**25**	UG/L	1.63	0.6 J	1.49	1.08	3.67	**61.03**	12	0.59 J
Magnesium	**35000**	UG/L	13400	8350	8480	10300	13700	17700	13000	10100
Manganese	**300**	UG/L	**2075**	**2713**	**2058**	**2496**	**2967**	**5312**	**4232**	**711.3**
Mercury	**0.7**	UG/L	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2	0.2 U	0.2 U
Nickel	**100**	UG/L	4.36	5.58	4.89	5.5	8.39	43.85	8.3	2.71
Potassium	--	UG/L	18700	14400	13300	14300	16800	17800	17600	16200
Selenium	**10**	UG/L	2.08 J	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Silver	50	UG/L	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U
Sodium	**20000**	UG/L	**238000**	**142000**	**172000**	**183000**	**214000**	**208000**	**212000**	**209000**
Thallium	0.5	UG/L	1 U	1 U	1 U	1 U	0.14 J	0.27 J	1 U	1 U
Vanadium	--	UG/L	5 U	5 U	2.17 J	5 U	2.91 J	39.38	6	5 U
Zinc	2000	UG/L	5.62 J	10 U	10 U	10 U	4.53 J	58.75	15.84	10 U

Table 5. Summary of Per- and Polyfluoroalkyl Substances in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-01D	SW-01D	SW-01D	SW-01D	SW-01D	SW-01D	SW-01D
	Sample Date:		04/27/2023	05/10/2023	05/23/2023	10/09/2023	11/07/2023	02/14/2024	02/26/2024
	Normal or Field Duplicate		N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Guidance	Unit							
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	--	NG/L	NA	NA	NA	NA	NA	NA	NA
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2Fts)	--	NG/L	NA	NA	NA	NA	NA	NA	NA
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	--	NG/L	NA	NA	NA	NA	NA	NA	NA
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	--	NG/L	NA	NA	NA	NA	NA	NA	NA
2-(N-methyl perfluorooctanesulfonamido) acetic acid	--	NG/L	1.49 U	1.59 U	1.55 U	1.56 U	1.52 U	1.51 U	1.42 U
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	--	NG/L	NA	NA	NA	NA	NA	NA	NA
3-Perfluoroheptyl propanoic acid (7:3FTCA)	--	NG/L	NA	NA	NA	NA	NA	NA	NA
3-Perfluoropropyl propanoic acid (3:3 FTCA)	--	NG/L	NA	NA	NA	NA	NA	NA	NA
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	--	NG/L	NA	NA	NA	NA	NA	NA	NA
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	--	NG/L	NA	NA	NA	NA	NA	NA	NA
N-ethyl perfluoro-1-octanesulfonamide	--	NG/L	NA	NA	NA	NA	NA	NA	NA
N-ethyl perfluorooctanesulfonamidoacetic acid	--	NG/L	1.49 U	1.59 U	1.55 U	1.56 U	1.52 U	1.51 U	1.42 U
N-methyl perfluoro-1-octanesulfonamide	--	NG/L	NA	NA	NA	NA	NA	NA	NA
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	--	NG/L	NA	NA	NA	NA	NA	NA	NA
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	--	NG/L	NA	NA	NA	NA	NA	NA	NA
Perfluoro(2-Propoxypropanoic) Acid	--	NG/L	NA	NA	NA	NA	NA	NA	NA
Perfluoro-3-methoxypropanoic acid (PFMPA)	--	NG/L	NA	NA	NA	NA	NA	NA	NA
Perfluoro-4-methoxybutanoic acid (PFMBA)	--	NG/L	NA	NA	NA	NA	NA	NA	NA
Perfluorobutanesulfonic acid (PFBS)	--	NG/L	1.49	1.12 J	1.08 J	1.36 J	1.85	1.09 J	1.51
Perfluorobutanoic Acid	--	NG/L	7.09	6.62	7.21	8.62	8.66	7.24	8.94
Perfluorodecane Sulfonic Acid	--	NG/L	1.49 U	1.59 U	1.55 U	1.56 U	1.52 U	1.51 U	1.42 U
Perfluorodecanoic acid (PFDA)	--	NG/L	1.49 U	1.59 U	1.55 U	1.56 U	1.52 U	1.51 U	1.42 U
Perfluorododecane sulfonate (PFDoDS)	--	NG/L	NA	NA	NA	NA	NA	NA	NA
Perfluorododecanoic acid (PFDoA)	--	NG/L	1.49 U	1.59 U	1.55 U	1.56 U	1.52 U	1.51 U	1.42 U
Perfluoroheptane Sulfonate (PFHPS)	--	NG/L	1.49 U	1.59 U	1.55 U	1.56 U	1.52 U	1.51 U	1.42 U
Perfluoroheptanoic acid (PFHpA)	--	NG/L	2.02	1.36 J	1.4 J	1.78	2.2	2.02	2.15
Perfluorohexanesulfonic acid (PFHxS)	--	NG/L	3.51	2.79	2.64	3.43	4.21	3.44	4.13
Perfluorohexanoic acid (PFHxA)	--	NG/L	1.86	1.51 J	1.63	2.31	1.9	1.89	2.23
Perfluorononanesulfonic Acid (PFNS)	--	NG/L	NA	NA	NA	NA	NA	NA	NA
Perfluorononanoic acid (PFNA)	--	NG/L	1.49 U	1.59 U	1.55 U	1.56 U	1.52 U	0.551 JF	1.42 U
Perfluorooctane Sulfonamide (FOSA)	--	NG/L	1.49 U	1.59 U	1.55 U	1.56 U	1.52 U	1.51 U	1.42 U
Perfluorooctanesulfonic acid (PFOS)	**2.7**	NG/L	**3.51 F**	**3.51**	2.64	**3.62**	2.67	2.54	**3.9**
Perfluorooctanoic acid (PFOA)	**6.7**	NG/L	**22.6**	**16.4**	**17**	**21.5**	**23.9**	**21**	**30.1**
Perfluoropentanesulfonic Acid (PFPeS)	--	NG/L	NA	NA	NA	NA	NA	NA	NA
Perfluoropentanoic Acid (PFPeA)	--	NG/L	1.79 J	1.28 J	1.55 J	0.898 J	1.83 J	1.92 J	2.26 J

Table 5. Summary of Per- and Polyfluoroalkyl Substances in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-01D	SW-01D	SW-01D	SW-01D	SW-01D	SW-01D	SW-01D
	Sample Date:		04/27/2023	05/10/2023	05/23/2023	10/09/2023	11/07/2023	02/14/2024	02/26/2024
	Normal or Field Duplicate		N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Guidance	Unit							
Perfluorotetradecanoic acid (PFTA)	--	NG/L	1.49 U	1.59 U	1.55 U	1.56 U	1.52 U	1.51 U	1.42 U
Perfluorotridecanoic Acid (PFTriA)	--	NG/L	1.49 U	1.59 U	1.55 U	1.56 U	1.52 U	1.51 U	1.42 U
Perfluoroundecanoic Acid (PFUnA)	--	NG/L	1.49 U	1.59 U	1.55 U	1.56 U	1.52 U	1.51 U	1.42 U
Sodium 1H,1H,2H,2H-Perfluorodecane Sulfonate (8:2)	--	NG/L	5.97 U	6.38 U	6.2 U	6.24 U	6.06 U	6.04 U	5.67 U
Sodium 1H,1H,2H,2H-Perfluorooctane Sulfonate (6:2)	--	NG/L	5.97 U	6.38 U	6.2 U	5.96 J	4.23 J	4.39 J	5.67 U
TOTAL PFOA AND PFOS	--	NG/L	26.1	19.9	19.6	25.1	26.6	23.5	34

Table 5. Summary of Per- and Polyfluoroalkyl Substances in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-01D	SW-01D	SW-01D	SW-01D	SW-01D	SW-01D	SW-01D
	Sample Date:		03/12/2024	03/26/2024	03/26/2024	04/09/2024	04/22/2024	05/07/2024	05/21/2024
	Normal or Field Duplicate		N	N	FD	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Guidance	Unit							
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	--	NG/L	NA	5.9 U	5.8 U	5.95 U	6.27 U	5.95 U	6.18 U
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2Fts)	--	NG/L	NA	5.9 U	5.8 U	5.95 U	6.27 U	5.95 U	6.18 U
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	--	NG/L	NA	14.8 U	14.5 U	14.9 U	15.7 U	14.9 U	15.4 U
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	--	NG/L	NA	14.8 U	14.5 U	14.9 U	15.7 U	14.9 U	15.4 U
2-(N-methyl perfluorooctanesulfonamido) acetic acid	--	NG/L	1.52 U	1.48 U	1.45 U	1.49 U	1.57 U	1.49 U	1.54 U
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	--	NG/L	NA	36.9 U	36.3 U	37.2 U	39.2 U	37.2 U	38.6 U
3-Perfluoroheptyl propanoic acid (7:3FTCA)	--	NG/L	NA	36.9 U	36.3 U	37.2 U	39.2 U	37.2 U	38.6 U
3-Perfluoropropyl propanoic acid (3:3 FTCA)	--	NG/L	NA	7.38 U	7.26 U	7.44 U	7.84 U	7.43 U	7.73 U
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	--	NG/L	NA	5.9 U	5.8 U	5.95 U	6.27 U	5.95 U	6.18 U
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	--	NG/L	NA	5.9 U	5.8 U	5.95 U	6.27 U	5.95 U	6.18 U
N-ethyl perfluoro-1-octanesulfonamide	--	NG/L	NA	1.48 U	1.45 U	1.49 U	1.57 U	1.49 U	1.54 U
N-ethyl perfluorooctanesulfonamidoacetic acid	--	NG/L	1.52 U	1.48 U	1.45 U	1.49 U	1.57 U	1.49 U	1.54 U
N-methyl perfluoro-1-octanesulfonamide	--	NG/L	NA	1.48 U	1.45 U	1.49 U	1.57 U	1.49 U	1.54 U
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	--	NG/L	NA	2.95 U	2.9 U	2.98 U	3.14 U	2.97 U	3.09 U
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	--	NG/L	NA	2.95 U	2.9 U	2.98 U	3.14 U	2.97 U	3.09 U
Perfluoro(2-Propoxypropanoic) Acid	--	NG/L	NA	5.9 U	5.8 U	5.95 U	6.27 U	5.95 U	6.18 U
Perfluoro-3-methoxypropanoic acid (PFMPA)	--	NG/L	NA	2.95 U	2.9 U	2.98 U	3.14 U	2.97 U	3.09 U
Perfluoro-4-methoxybutanoic acid (PFMBA)	--	NG/L	NA	2.95 U	2.9 U	2.98 U	3.14 U	2.97 U	3.09 U
Perfluorobutanesulfonic acid (PFBS)	--	NG/L	1.28 J	1.53	1.7	1.08 J	1.07 J	1.14 J	1.23 J
Perfluorobutanoic Acid	--	NG/L	9.46	10.9	11	8.31	8.13	7.79	9.85
Perfluorodecane Sulfonic Acid	--	NG/L	1.52 U	1.48 U	1.45 U	1.49 U	1.57 U	1.49 U	1.54 U
Perfluorodecanoic acid (PFDA)	--	NG/L	1.52 U	1.48 U	1.45 U	1.49 U	1.57 U	1.49 U	1.54 U
Perfluorododecane sulfonate (PFDoDS)	--	NG/L	NA	1.48 U	1.45 U	1.49 U	1.57 U	1.49 U	1.54 U
Perfluorododecanoic acid (PFDoA)	--	NG/L	1.52 U	1.48 U	1.45 U	1.49 U	1.57 U	1.49 U	1.54 U
Perfluoroheptane Sulfonate (PFHPS)	--	NG/L	1.52 U	0.42 J	1.45 U	1.49 U	1.57 U	1.49 U	1.54 U
Perfluoroheptanoic acid (PFHpA)	--	NG/L	2.02	2.26	2.28	1.68	1.65	1.76	2.18
Perfluorohexanesulfonic acid (PFHxS)	--	NG/L	4.02	4.15	3.72	3.34	3.32	3.59	3.82
Perfluorohexanoic acid (PFHxA)	--	NG/L	1.9	2.32	2.15	1.61	1.63	1.86	2.44
Perfluorononanesulfonic Acid (PFNS)	--	NG/L	NA	1.48 U	1.45 U	1.49 U	1.57 U	1.49 U	1.54 U
Perfluorononanoic acid (PFNA)	--	NG/L	1.52 U	1.04 J	0.791 J	0.602 J	1.57 U	1.49 U	1.54 U
Perfluorooctane Sulfonamide (FOSA)	--	NG/L	1.52 U	1.48 U	1.45 U	1.49 U	1.57 U	1.49 U	1.54 U
Perfluorooctanesulfonic acid (PFOS)	**2.7**	NG/L	**4.49**	**4.14**	**3.56**	**3.75**	**3.77**	**3.46**	**3.81 F**
Perfluorooctanoic acid (PFOA)	**6.7**	NG/L	**32.9**	**25**	**24.7**	**27.7**	**27.4**	**27.4**	**34.5**
Perfluoropentanesulfonic Acid (PFPeS)	--	NG/L	NA	0.87 J	1.14 J	0.796 J	0.894 J	0.996 J	0.95 J
Perfluoropentanoic Acid (PFPeA)	--	NG/L	1.86 J	2.35 J	2.34 J	1.64 J	1.65 J	1.64 J	2.33 J

Table 5. Summary of Per- and Polyfluoroalkyl Substances in Groundwater, 545 Sackett Street, Brooklyn, New York

		Sample Designation:	SW-01D	SW-01D	SW-01D	SW-01D	SW-01D	SW-01D	SW-01D
		Sample Date:	03/12/2024	03/26/2024	03/26/2024	04/09/2024	04/22/2024	05/07/2024	05/21/2024
		Normal or Field Duplicate	N	N	FD	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Guidance	Unit							
Perfluorotetradecanoic acid (PFTA)	--	NG/L	1.52 U	1.48 U	1.45 U	1.49 U	1.57 U	1.49 U	1.54 U
Perfluorotridecanoic Acid (PFTriA)	--	NG/L	1.52 U	1.48 U	1.45 U	1.49 U	1.57 U	1.49 U	1.54 U
Perfluoroundecanoic Acid (PFUnA)	--	NG/L	1.52 U	1.48 U	1.45 U	1.49 U	1.57 U	1.49 U	1.54 U
Sodium 1H,1H,2H,2H-Perfluorodecane Sulfonate (8:2)	--	NG/L	6.06 U	5.9 U	5.8 U	5.95 U	6.27 U	5.95 U	6.18 U
Sodium 1H,1H,2H,2H-Perfluorooctane Sulfonate (6:2)	--	NG/L	6.06 U	5.9 U	5.8 U	5.95 U	6.27 U	5.95 U	6.18 U
TOTAL PFOA AND PFOS	--	NG/L	37.4	NA	NA	NA	NA	NA	NA

Table 5. Summary of Per- and Polyfluoroalkyl Substances in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-01D	SW-01D	SW-01D	SW-01D	SW-01D	SW-01D	SW-01D
	Sample Date:		05/21/2024	06/06/2024	06/19/2024	08/27/2024	09/10/2024	09/24/2024	10/08/2024
	Normal or Field Duplicate		FD	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Guidance	Unit							
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	--	NG/L	6.33 U	5.96 U	6.29 U	6.12 U	5.8 U	5.88 U	6.16 U
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2Fts)	--	NG/L	6.33 U	5.96 U	6.29 U	6.12 U	5.8 U	5.88 U	6.16 U
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	--	NG/L	15.8 U	14.9 U	15.7 U	15.3 U	14.5 U	14.7 U	15.4 U
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	--	NG/L	15.8 U	14.9 U	15.7 U	15.3 U	14.5 U	14.7 U	15.4 U
2-(N-methyl perfluorooctanesulfonamido) acetic acid	--	NG/L	1.58 U	1.49 U	1.57 U	1.53 U	1.45 U	1.47 U	1.54 U
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	--	NG/L	39.5 U	37.3 U	39.3 U	38.2 U	36.2 U	36.8 U	38.5 U
3-Perfluoroheptyl propanoic acid (7:3FTCA)	--	NG/L	39.5 U	37.3 U	39.3 U	38.2 U	36.2 U	36.8 U	38.5 U
3-Perfluoropropyl propanoic acid (3:3 FTCA)	--	NG/L	7.91 U	7.45 U	7.86 U	7.65 U	7.25 U	7.35 U	7.7 U
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	--	NG/L	6.33 U	5.96 U	6.29 U	6.12 U	5.8 U	5.88 U	6.16 U
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	--	NG/L	6.33 U	5.96 U	6.29 U	6.12 U	5.8 U	5.88 U	6.16 U
N-ethyl perfluoro-1-octanesulfonamide	--	NG/L	1.58 U	1.49 U	1.57 U	1.53 U	1.45 U	1.47 U	1.54 U
N-ethyl perfluorooctanesulfonamidoacetic acid	--	NG/L	1.58 U	1.49 U	1.57 U	1.53 U	1.45 U	1.47 U	1.54 U
N-methyl perfluoro-1-octanesulfonamide	--	NG/L	1.58 U	1.49 U	1.57 U	1.53 U	1.45 U	1.47 U	1.54 U
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	--	NG/L	3.16 U	2.98 U	3.14 U	3.06 U	2.9 U	2.94 U	3.08 U
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	--	NG/L	3.16 U	2.98 U	3.14 U	3.06 U	2.9 U	2.94 U	3.08 U
Perfluoro(2-Propoxypropanoic) Acid	--	NG/L	6.33 U	5.96 U	6.29 U	6.12 U	5.8 U	5.88 U	6.16 U
Perfluoro-3-methoxypropanoic acid (PFMPA)	--	NG/L	3.16 U	2.98 U	3.14 U	3.06 U	2.9 U	2.94 U	3.08 U
Perfluoro-4-methoxybutanoic acid (PFMBA)	--	NG/L	3.16 U	2.98 U	3.14 U	3.06 U	2.9 U	2.94 U	3.08 U
Perfluorobutanesulfonic acid (PFBS)	--	NG/L	1.42 J	1.18 J	1.38 J	1.39 J	1.29 J	1.31 J	1.47 J
Perfluorobutanoic Acid	--	NG/L	9.75	9.8	8.57	11.4	10.2	12	12.6
Perfluorodecane Sulfonic Acid	--	NG/L	1.58 U	1.49 U	1.57 U	1.53 U	1.45 U	1.47 U	1.54 U
Perfluorodecanoic acid (PFDA)	--	NG/L	1.58 U	1.49 U	1.57 U	1.53 U	1.45 U	1.47 U	0.362 J
Perfluorododecane sulfonate (PFDoDS)	--	NG/L	1.58 U	1.49 U	1.57 U	1.53 U	1.45 U	1.47 U	1.54 U
Perfluorododecanoic acid (PFDoA)	--	NG/L	1.58 U	1.49 U	1.57 U	1.53 U	1.45 U	1.47 U	1.54 U
Perfluoroheptane Sulfonate (PFHPS)	--	NG/L	1.58 U	1.49 U	1.57 U	1.53 U	1.45 U	0.316 J	0.277 J
Perfluoroheptanoic acid (PFHpA)	--	NG/L	2.21	1.85	1.77	2.61	2.17	2.47	3
Perfluorohexanesulfonic acid (PFHxS)	--	NG/L	4.63	3.59	3.56	4.2	4.47	4.58	4.1
Perfluorohexanoic acid (PFHxA)	--	NG/L	2.35	1.91	2.23	3.56	1.98	2.37	7.07
Perfluorononanesulfonic Acid (PFNS)	--	NG/L	1.58 U	1.49 U	1.57 U	1.53 U	1.45 U	1.47 U	1.54 U
Perfluorononanoic acid (PFNA)	--	NG/L	1.58 U	0.596 J	0.542 J	0.78 J	0.573 J	0.294 J	1.31 J
Perfluorooctane Sulfonamide (FOSA)	--	NG/L	1.58 U	1.49 U	1.57 U	1.53 U	1.45 U	1.47 U	1.54 U
Perfluorooctanesulfonic acid (PFOS)	**2.7**	NG/L	**4.19**	**5.47 F**	**3.15**	**3.87**	**5.05**	**4.41**	**6.07**
Perfluorooctanoic acid (PFOA)	**6.7**	NG/L	**34.5**	**31.4**	**30.2**	**40.6**	**37.7**	**41.4**	**42**
Perfluoropentanesulfonic Acid (PFPeS)	--	NG/L	1.12 J	0.939 J	0.896 J	0.948 J	1.12 J	1.03 J	0.986 J
Perfluoropentanoic Acid (PFPeA)	--	NG/L	2.04 J	1.92 J	1.85 J	2.83 J	2.3 J	2.69 J	5.37

Table 5. Summary of Per- and Polyfluoroalkyl Substances in Groundwater, 545 Sackett Street, Brooklyn, New York

		Sample Designation:	SW-01D	SW-01D	SW-01D	SW-01D	SW-01D	SW-01D	SW-01D
		Sample Date:	05/21/2024	06/06/2024	06/19/2024	08/27/2024	09/10/2024	09/24/2024	10/08/2024
		Normal or Field Duplicate	FD	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Guidance	Unit							
Perfluorotetradecanoic acid (PFTA)	--	NG/L	1.58 U	1.49 U	1.57 U	1.53 U	1.45 U	1.47 U	1.54 U
Perfluorotridecanoic Acid (PFTriA)	--	NG/L	1.58 U	1.49 U	1.57 U	1.53 U	1.45 U	1.47 U	1.54 U
Perfluoroundecanoic Acid (PFUnA)	--	NG/L	1.58 U	1.49 U	1.57 U	1.53 U	1.45 U	1.47 U	1.54 U
Sodium 1H,1H,2H,2H-Perfluorodecane Sulfonate (8:2)	--	NG/L	6.33 U	5.96 U	6.29 U	6.12 U	5.8 U	5.88 U	6.16 U
Sodium 1H,1H,2H,2H-Perfluorooctane Sulfonate (6:2)	--	NG/L	6.33 U	5.96 U	6.29 U	2.71 J	5.8 U	5.88 U	6.16 U
TOTAL PFOA AND PFOS	--	NG/L	NA	NA	NA	NA	NA	NA	NA

Table 5. Summary of Per- and Polyfluoroalkyl Substances in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-01D	SW-01D	SW-01D	SW-01D	SW-01S	SW-01S	SW-01S
	Sample Date:		10/22/2024	10/22/2024	11/05/2024	11/19/2024	04/27/2023	05/10/2023	05/23/2023
	Normal or Field Duplicate		N	FD	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Guidance	Unit							
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	--	NG/L	6.93 U	6.75 U	6.31 U	6.76 U	NA	NA	NA
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2Fts)	--	NG/L	6.93 U	6.75 U	6.31 U	6.76 U	NA	NA	NA
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	--	NG/L	17.3 U	16.9 U	15.8 U	16.9 U	NA	NA	NA
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	--	NG/L	17.3 U	16.9 U	15.8 U	16.9 U	NA	NA	NA
2-(N-methyl perfluorooctanesulfonamido) acetic acid	--	NG/L	1.73 U	1.69 U	1.58 U	1.69 U	1.49 U	1.57 U	1.43 U
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	--	NG/L	43.3 U	42.2 U	39.5 U	42.3 U	NA	NA	NA
3-Perfluoroheptyl propanoic acid (7:3FTCA)	--	NG/L	43.3 U	42.2 U	39.5 U	42.3 U	NA	NA	NA
3-Perfluoropropyl propanoic acid (3:3 FTCA)	--	NG/L	8.66 U	8.44 U	7.89 U	8.46 U	NA	NA	NA
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	--	NG/L	6.93 U	6.75 U	6.31 U	6.76 U	NA	NA	NA
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	--	NG/L	6.93 U	6.75 U	6.31 U	6.76 U	NA	NA	NA
N-ethyl perfluoro-1-octanesulfonamide	--	NG/L	1.73 U	1.69 U	1.58 U	1.69 U	NA	NA	NA
N-ethyl perfluorooctanesulfonamidoacetic acid	--	NG/L	1.73 U	1.69 U	1.58 U	1.69 U	1.49 U	1.57 U	1.43 U
N-methyl perfluoro-1-octanesulfonamide	--	NG/L	1.73 U	1.69 U	1.58 U	1.69 U	NA	NA	NA
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	--	NG/L	3.46 U	3.38 U	3.16 U	3.38 U	NA	NA	NA
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	--	NG/L	3.46 U	3.38 U	3.16 U	3.38 U	NA	NA	NA
Perfluoro(2-Propoxypropanoic) Acid	--	NG/L	6.93 U	6.75 U	6.31 U	6.76 U	NA	NA	NA
Perfluoro-3-methoxypropanoic acid (PFMPA)	--	NG/L	3.46 U	3.38 U	3.16 U	3.38 U	NA	NA	NA
Perfluoro-4-methoxybutanoic acid (PFMBA)	--	NG/L	3.46 U	3.38 U	3.16 U	3.38 U	NA	NA	NA
Perfluorobutanesulfonic acid (PFBS)	--	NG/L	1.72 J	1.69	1.59	1.6 J	2.16	1.96	1.78
Perfluorobutanoic Acid	--	NG/L	13.2	13.4	17.9	18.1	3.12 J	2.59 J	2.71 J
Perfluorodecane Sulfonic Acid	--	NG/L	1.73 U	1.69 U	1.58 U	1.69 U	1.49 U	1.57 U	1.43 U
Perfluorodecanoic acid (PFDA)	--	NG/L	1.73 U	1.69 U	1.58 U	1.69 U	1.49 U	1.57 U	1.43 U
Perfluorododecane sulfonate (PFDoDS)	--	NG/L	1.73 U	1.69 U	1.58 U	1.69 U	NA	NA	NA
Perfluorododecanoic acid (PFDoA)	--	NG/L	1.73 U	1.69 U	1.58 U	1.69 U	1.49 U	1.57 U	1.43 U
Perfluoroheptane Sulfonate (PFHPS)	--	NG/L	0.251 J	1.69 U	1.58 U	1.69 U	1.49 U	1.57 U	1.43 U
Perfluoroheptanoic acid (PFHpA)	--	NG/L	2.88	3.13	3.01	2.27	2.46	1.65	1.64
Perfluorohexanesulfonic acid (PFHxS)	--	NG/L	4.74	4.77	4.12	5.35	0.744 J	1.57 U	0.571 J
Perfluorohexanoic acid (PFHxA)	--	NG/L	3	3.26	2.62	2.64	3.2	2.2	2.14
Perfluorononanesulfonic Acid (PFNS)	--	NG/L	1.73 U	1.69 U	1.58 U	1.69 U	NA	NA	NA
Perfluorononanoic acid (PFNA)	--	NG/L	0.832 J	0.616 J	0.671 J	0.609 J	1.34 J	1.26 J	0.857 J
Perfluorooctane Sulfonamide (FOSA)	--	NG/L	1.73 U	1.69 U	1.58 U	1.69 U	1.49 U	1.57 U	1.43 U
Perfluorooctanesulfonic acid (PFOS)	**2.7**	NG/L	**4.92**	**4.68**	1.36 JB	2.12	2.01	2.67	1.71
Perfluorooctanoic acid (PFOA)	**6.7**	NG/L	**48.7**	**48**	**43.3**	**47.8**	**24.5**	**21.3**	**19.1**
Perfluoropentanesulfonic Acid (PFPeS)	--	NG/L	1.02 J	1.32 J	1.35 J	1.24 J	NA	NA	NA
Perfluoropentanoic Acid (PFPeA)	--	NG/L	2.89 J	2.82 J	2.64 J	2.74 J	2.9 J	1.65 JF	2 J

Table 5. Summary of Per- and Polyfluoroalkyl Substances in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-01D	SW-01D	SW-01D	SW-01D	SW-01S	SW-01S	SW-01S
	Sample Date:		10/22/2024	10/22/2024	11/05/2024	11/19/2024	04/27/2023	05/10/2023	05/23/2023
	Normal or Field Duplicate		N	FD	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Guidance	Unit							
Perfluorotetradecanoic acid (PFTA)	--	NG/L	1.73 U	1.69 U	1.58 U	1.69 U	1.49 U	1.57 U	1.43 U
Perfluorotridecanoic Acid (PFTriA)	--	NG/L	1.73 U	1.69 U	1.58 U	1.69 U	1.49 U	1.57 U	1.43 U
Perfluoroundecanoic Acid (PFUnA)	--	NG/L	1.73 U	1.69 U	1.58 U	1.69 U	1.49 U	1.57 U	1.43 U
Sodium 1H,1H,2H,2H-Perfluorodecane Sulfonate (8:2)	--	NG/L	6.93 U	6.75 U	6.31 U	6.76 U	5.95 U	6.28 U	5.71 U
Sodium 1H,1H,2H,2H-Perfluorooctane Sulfonate (6:2)	--	NG/L	6.93 U	6.75 U	6.31 U	6.76 U	5.95 U	6.28 U	5.71 U
TOTAL PFOA AND PFOS	--	NG/L	NA	NA	NA	NA	26.5	24	20.8

Table 5. Summary of Per- and Polyfluoroalkyl Substances in Groundwater, 545 Sackett Street, Brooklyn, New York

Parameter	NYSDEC Ambient Water-Quality Guidance	Unit	Sample Designation:	SW-01S	SW-01S	SW-01S	SW-01S	SW-01S	SW-01S	SW-01S
			Sample Date:	10/09/2023	10/09/2023	11/07/2023	02/14/2024	02/26/2024	03/12/2024	03/26/2024
			Normal or Field Duplicate	N	FD	N	N	N	N	N
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	--	NG/L		NA	NA	NA	NA	NA	NA	6 U
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2Fts)	--	NG/L		NA	NA	NA	NA	NA	NA	6 U
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	--	NG/L		NA	NA	NA	NA	NA	NA	15 U
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	--	NG/L		NA	NA	NA	NA	NA	NA	15 U
2-(N-methyl perfluorooctanesulfonamido) acetic acid	--	NG/L		8 U	1.59 U	1.49 U	1.48 U	1.46 U	1.52 U	1.5 U
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	--	NG/L		NA	NA	NA	NA	NA	NA	37.5 U
3-Perfluoroheptyl propanoic acid (7:3FTCA)	--	NG/L		NA	NA	NA	NA	NA	NA	37.5 U
3-Perfluoropropyl propanoic acid (3:3 FTCA)	--	NG/L		NA	NA	NA	NA	NA	NA	7.5 U
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	--	NG/L		NA	NA	NA	NA	NA	NA	6 U
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	--	NG/L		NA	NA	NA	NA	NA	NA	6 U
N-ethyl perfluoro-1-octanesulfonamide	--	NG/L		NA	NA	NA	NA	NA	NA	1.5 U
N-ethyl perfluorooctanesulfonamidoacetic acid	--	NG/L		8 U	1.59 U	1.49 U	1.48 U	1.46 U	1.52 U	1.5 U
N-methyl perfluoro-1-octanesulfonamide	--	NG/L		NA	NA	NA	NA	NA	NA	1.5 U
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	--	NG/L		NA	NA	NA	NA	NA	NA	3 U
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	--	NG/L		NA	NA	NA	NA	NA	NA	3 U
Perfluoro(2-Propoxypropanoic) Acid	--	NG/L		NA	NA	NA	NA	NA	NA	6 U
Perfluoro-3-methoxypropanoic acid (PFMPA)	--	NG/L		NA	NA	NA	NA	NA	NA	3 U
Perfluoro-4-methoxybutanoic acid (PFMBA)	--	NG/L		NA	NA	NA	NA	NA	NA	3 U
Perfluorobutanesulfonic acid (PFBS)	--	NG/L		3.48 J	2.45	2.8	2.04	2.62	2.03	2.02
Perfluorobutanoic Acid	--	NG/L		32 U	5.64 J	4.88 J	4.18 J	4.76 J	3.49 J	3.94 J
Perfluorodecane Sulfonic Acid	--	NG/L		8 U	1.59 U	1.49 U	1.48 U	1.46 U	1.52 U	1.5 U
Perfluorodecanoic acid (PFDA)	--	NG/L		8 U	1.59 U	1.49 U	1.48 U	1.46 U	1.52 U	1.5 U
Perfluorododecane sulfonate (PFDoDS)	--	NG/L		NA	NA	NA	NA	NA	NA	1.5 U
Perfluorododecanoic acid (PFDoA)	--	NG/L		8 U	1.59 U	1.49 U	1.48 U	1.46 U	1.52 U	1.5 U
Perfluoroheptane Sulfonate (PFHPS)	--	NG/L		8 U	1.59 U	1.49 U	1.48 U	1.46 U	1.52 U	1.5 U
Perfluoroheptanoic acid (PFHpA)	--	NG/L		8 U	2.3	2.8	2.38	2.91	2.84	2.82
Perfluorohexanesulfonic acid (PFHxS)	--	NG/L		8 U	1 J	1.26 J	0.923 J	0.944 J	0.822 J	1.27 J
Perfluorohexanoic acid (PFHxA)	--	NG/L		5.52 J	3.7	3.71	2.83	4.13	2.94	3
Perfluorononanesulfonic Acid (PFNS)	--	NG/L		NA	NA	NA	NA	NA	NA	1.5 U
Perfluorononanoic acid (PFNA)	--	NG/L		8 U	1.59 U	1.49	1.6	1.81	2	1.67
Perfluorooctane Sulfonamide (FOSA)	--	NG/L		8 U	1.59 U	1.49 U	1.48 U	1.46 U	1.52 U	1.5 U
Perfluorooctanesulfonic acid (PFOS)	**2.7**	NG/L		8 U	**3.31**	**2.86**	1.63	2.24 F	**3.13**	2.38
Perfluorooctanoic acid (PFOA)	**6.7**	NG/L		**37.2**	**36**	**43.1**	**26.1**	**31.3**	**38.4**	**26.2**
Perfluoropentanesulfonic Acid (PFPeS)	--	NG/L		NA	NA	NA	NA	NA	NA	1.5 U
Perfluoropentanoic Acid (PFPeA)	--	NG/L		16 U	2.72 J	3.58	2.59 J	3.48	2.37 J	2.18 J

Table 5. Summary of Per- and Polyfluoroalkyl Substances in Groundwater, 545 Sackett Street, Brooklyn, New York

		Sample Designation:	SW-01S	SW-01S	SW-01S	SW-01S	SW-01S	SW-01S	SW-01S
		Sample Date:	10/09/2023	10/09/2023	11/07/2023	02/14/2024	02/26/2024	03/12/2024	03/26/2024
		Normal or Field Duplicate	N	FD	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Guidance	Unit							
Perfluorotetradecanoic acid (PFTA)	--	NG/L	8 U	1.59 U	1.49 U	1.48 U	1.46 U	1.52 U	1.5 U
Perfluorotridecanoic Acid (PFTriA)	--	NG/L	8 U	1.59 U	1.49 U	1.48 U	1.46 U	1.52 U	1.5 U
Perfluoroundecanoic Acid (PFUnA)	--	NG/L	8 U	1.59 U	1.49 U	1.48 U	1.46 U	1.52 U	1.5 U
Sodium 1H,1H,2H,2H-Perfluorodecane Sulfonate (8:2)	--	NG/L	32 U	6.36 U	5.95 U	5.91 U	5.85 U	6.08 U	6 U
Sodium 1H,1H,2H,2H-Perfluorooctane Sulfonate (6:2)	--	NG/L	32 U	5.31 J	5.95 U	5.91 U	5.85 U	6.08 U	6 U
TOTAL PFOA AND PFOS	--	NG/L	37.2	39.3	46	27.7	33.5	41.5	NA

Table 5. Summary of Per- and Polyfluoroalkyl Substances in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-01S	SW-01S	SW-01S	SW-01S	SW-01S	SW-01S	SW-01S
	Sample Date:		04/09/2024	04/09/2024	04/22/2024	04/22/2024	05/07/2024	05/07/2024	05/21/2024
	Normal or Field Duplicate		N	FD	N	FD	N	FD	N
Parameter	NYSDEC Ambient Water-Quality Guidance	Unit							
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	--	NG/L	6.07 U	6.44 U	6.2 U	6 U	12.8 U	12.8 U	6.51 U
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2Fts)	--	NG/L	6.07 U	6.44 U	6.2 U	6 U	12.8 U	12.8 U	6.51 U
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	--	NG/L	15.2 U	16.1 U	15.5 U	15 U	32 U	32 U	16.3 U
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	--	NG/L	15.2 U	16.1 U	15.5 U	15 U	32 U	32 U	16.3 U
2-(N-methyl perfluorooctanesulfonamido) acetic acid	--	NG/L	1.52 U	1.61 U	1.55 U	1.5 U	3.2 U	3.2 U	1.63 U
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	--	NG/L	37.9 U	40.3 U	38.8 U	37.5 U	80 U	80 U	40.7 U
3-Perfluoroheptyl propanoic acid (7:3FTCA)	--	NG/L	37.9 U	40.3 U	38.8 U	37.5 U	80 U	80 U	40.7 U
3-Perfluoropropyl propanoic acid (3:3 FTCA)	--	NG/L	7.59 U	8.06 U	7.76 U	7.5 U	16 U	16 U	8.13 U
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	--	NG/L	6.07 U	6.44 U	6.2 U	6 U	12.8 U	12.8 U	6.51 U
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	--	NG/L	6.07 U	6.44 U	6.2 U	6 U	12.8 U	12.8 U	6.51 U
N-ethyl perfluoro-1-octanesulfonamide	--	NG/L	1.52 U	1.61 U	1.55 U	1.5 U	3.2 U	3.2 U	1.63 U
N-ethyl perfluorooctanesulfonamidoacetic acid	--	NG/L	1.52 U	1.61 U	1.55 U	1.5 U	3.2 U	3.2 U	1.63 U
N-methyl perfluoro-1-octanesulfonamide	--	NG/L	1.52 U	1.61 U	1.55 U	1.5 U	3.2 U	3.2 U	1.63 U
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	--	NG/L	3.03 U	3.22 U	3.1 U	3 U	6.4 U	6.4 U	3.25 U
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	--	NG/L	3.03 U	3.22 U	3.1 U	3 U	6.4 U	6.4 U	3.25 U
Perfluoro(2-Propoxypropanoic) Acid	--	NG/L	6.07 U	6.44 U	6.2 U	6 U	12.8 U	12.8 U	6.51 U
Perfluoro-3-methoxypropanoic acid (PFMPA)	--	NG/L	3.03 U	3.22 U	3.1 U	3 U	6.4 U	6.4 U	3.25 U
Perfluoro-4-methoxybutanoic acid (PFMBA)	--	NG/L	3.03 U	3.22 U	3.1 U	3 U	6.4 U	6.4 U	3.25 U
Perfluorobutanesulfonic acid (PFBS)	--	NG/L	1.43 J	1.47 J	1.56	1.45 J	1.44 J	1.55 J	1.81
Perfluorobutanoic Acid	--	NG/L	2.28 J	2.23 J	2.45 J	2.54 J	2.1 J	2.22 J	3.01 J
Perfluorodecane Sulfonic Acid	--	NG/L	1.52 U	1.61 U	1.55 U	1.5 U	3.2 U	3.2 U	1.63 U
Perfluorodecanoic acid (PFDA)	--	NG/L	1.52 U	1.61 U	1.55 U	1.5 U	3.2 U	3.2 U	1.63 U
Perfluorododecane sulfonate (PFDoDS)	--	NG/L	1.52 U	1.61 U	1.55 U	1.5 U	3.2 U	3.2 U	1.63 U
Perfluorododecanoic acid (PFDoA)	--	NG/L	1.52 U	1.61 U	1.55 U	1.5 U	3.2 U	3.2 U	1.63 U
Perfluoroheptane Sulfonate (PFHPS)	--	NG/L	1.52 U	1.61 U	1.55 U	1.5 U	3.2 U	3.2 U	1.63 U
Perfluoroheptanoic acid (PFHpA)	--	NG/L	2.22	2.22	2.27	2.21	2.18 J	2.29 J	2.73
Perfluorohexanesulfonic acid (PFHxS)	--	NG/L	0.842 J	0.846 J	0.729 J	0.735 J	3.2 U	0.912 J	0.683 J
Perfluorohexanoic acid (PFHxA)	--	NG/L	1.97	2.04	2.4	2.38	2.56 J	2.59 J	2.81
Perfluorononanesulfonic Acid (PFNS)	--	NG/L	1.52 U	1.61 U	1.55 U	1.5 U	3.2 U	3.2 U	1.63 U
Perfluorononanoic acid (PFNA)	--	NG/L	1.34 J	2.13	1.44 J	1.46 J	1.31 J	1.17 J	1.39 J
Perfluorooctane Sulfonamide (FOSA)	--	NG/L	1.52 U	1.61 U	1.55 U	1.5 U	3.2 U	3.2 U	1.63 U
Perfluorooctanesulfonic acid (PFOS)	**2.7**	NG/L	1.68	2.21	1.69	2.18 F	**2.98 JF**	2.67 JF	1.75
Perfluorooctanoic acid (PFOA)	**6.7**	NG/L	**26.7**	**29.6**	**24.9**	**25.8**	**23.2**	**23.6**	**29.8**
Perfluoropentanesulfonic Acid (PFPeS)	--	NG/L	1.52 U	1.61 U	1.55 U	1.5 U	3.2 U	3.2 U	1.63 U
Perfluoropentanoic Acid (PFPeA)	--	NG/L	1.5 J	1.51 J	1.89 J	1.88 J	1.79 J	1.9 J	2.43 J

Table 5. Summary of Per- and Polyfluoroalkyl Substances in Groundwater, 545 Sackett Street, Brooklyn, New York

		Sample Designation:	SW-01S	SW-01S	SW-01S	SW-01S	SW-01S	SW-01S	SW-01S
		Sample Date:	04/09/2024	04/09/2024	04/22/2024	04/22/2024	05/07/2024	05/07/2024	05/21/2024
		Normal or Field Duplicate	N	FD	N	FD	N	FD	N
Parameter	NYSDEC Ambient Water-Quality Guidance	Unit							
Perfluorotetradecanoic acid (PFTA)	--	NG/L	1.52 U	1.61 U	1.55 U	1.5 U	3.2 U	3.2 U	1.63 U
Perfluorotridecanoic Acid (PFTriA)	--	NG/L	1.52 U	1.61 U	1.55 U	1.5 U	3.2 U	3.2 U	1.63 U
Perfluoroundecanoic Acid (PFUnA)	--	NG/L	1.52 U	1.61 U	1.55 U	1.5 U	3.2 U	3.2 U	1.63 U
Sodium 1H,1H,2H,2H-Perfluorodecane Sulfonate (8:2)	--	NG/L	6.07 U	6.44 U	6.2 U	6 U	12.8 U	12.8 U	6.51 U
Sodium 1H,1H,2H,2H-Perfluorooctane Sulfonate (6:2)	--	NG/L	6.07 U	6.44 U	6.2 U	6 U	12.8 U	12.8 U	6.51 U
TOTAL PFOA AND PFOS	--	NG/L	NA	NA	NA	NA	NA	NA	NA

Table 5. Summary of Per- and Polyfluoroalkyl Substances in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-01S	SW-01S	SW-01S	SW-01S	SW-01S	SW-01S	SW-01S
	Sample Date:		06/06/2024	06/19/2024	08/27/2024	08/27/2024	09/10/2024	09/24/2024	09/24/2024
	Normal or Field Duplicate		N	N	N	FD	N	N	FD
Parameter	NYSDEC Ambient Water-Quality Guidance	Unit							
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	--	NG/L	5.88 U	6.33 U	32 U	64 U	5.8 U	6.14 U	6.02 U
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2Fts)	--	NG/L	5.88 U	6.33 U	32 U	64 U	5.8 U	6.14 U	6.02 U
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	--	NG/L	14.7 U	15.8 U	80 U	160 U	14.5 U	15.4 U	15 U
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	--	NG/L	14.7 U	15.8 U	80 U	160 U	14.5 U	15.4 U	15 U
2-(N-methyl perfluorooctanesulfonamido) acetic acid	--	NG/L	1.47 U	1.58 U	8 U	16 U	1.45 U	1.54 U	1.5 U
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	--	NG/L	36.7 U	39.6 U	200 U	400 U	36.2 U	38.4 U	37.6 U
3-Perfluoroheptyl propanoic acid (7:3FTCA)	--	NG/L	36.7 U	39.6 U	200 U	400 U	36.2 U	38.4 U	37.6 U
3-Perfluoropropyl propanoic acid (3:3 FTCA)	--	NG/L	7.35 U	7.91 U	40 U	80 U	7.25 U	7.68 U	7.53 U
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	--	NG/L	5.88 U	6.33 U	32 U	64 U	5.8 U	6.14 U	6.02 U
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	--	NG/L	5.88 U	6.33 U	32 U	64 U	5.8 U	6.14 U	6.02 U
N-ethyl perfluoro-1-octanesulfonamide	--	NG/L	1.47 U	1.58 U	8 U	16 U	1.45 U	1.54 U	1.5 U
N-ethyl perfluorooctanesulfonamidoacetic acid	--	NG/L	1.47 U	1.58 U	8 U	16 U	1.45 U	1.54 U	1.5 U
N-methyl perfluoro-1-octanesulfonamide	--	NG/L	1.47 U	1.58 U	8 U	16 U	1.45 U	1.54 U	1.5 U
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	--	NG/L	2.94 U	3.16 U	16 U	32 U	2.9 U	3.07 U	3.01 U
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	--	NG/L	2.94 U	3.16 U	16 U	32 U	2.9 U	3.07 U	3.01 U
Perfluoro(2-Propoxypropanoic) Acid	--	NG/L	5.88 U	6.33 U	32 U	64 U	5.8 U	6.14 U	6.02 U
Perfluoro-3-methoxypropanoic acid (PFMPA)	--	NG/L	2.94 U	3.16 U	16 U	32 U	2.9 U	3.07 U	3.01 U
Perfluoro-4-methoxybutanoic acid (PFMBA)	--	NG/L	2.94 U	3.16 U	16 U	32 U	2.9 U	3.07 U	3.01 U
Perfluorobutanesulfonic acid (PFBS)	--	NG/L	1.49	1.34 J	8 U	16 U	1.3 J	1.44 J	1.8
Perfluorobutanoic Acid	--	NG/L	2.58 J	1.7 J	32 U	64 U	3.12 J	3.92 J	4.52 J
Perfluorodecane Sulfonic Acid	--	NG/L	1.47 U	1.58 U	8 U	16 U	1.45 U	1.54 U	1.5 U
Perfluorodecanoic acid (PFDA)	--	NG/L	1.47 U	1.58 U	8 U	16 U	1.45 U	0.261 J	0.248 J
Perfluorododecane sulfonate (PFDoDS)	--	NG/L	1.47 U	1.58 U	8 U	16 U	1.45 U	1.54 U	1.5 U
Perfluorododecanoic acid (PFDoA)	--	NG/L	1.47 U	1.58 U	8 U	16 U	1.45 U	1.54 U	1.5 U
Perfluoroheptane Sulfonate (PFHPS)	--	NG/L	1.47 U	1.58 U	8 U	16 U	1.45 U	1.54 U	1.5 U
Perfluoroheptanoic acid (PFHpA)	--	NG/L	2.6	2.08	2.08 J	16 U	2.04	2.05	2.23
Perfluorohexanesulfonic acid (PFHxS)	--	NG/L	0.86 J	0.878 J	8 U	16 U	1.27 J	1.36 J	1.32 J
Perfluorohexanoic acid (PFHxA)	--	NG/L	2.12	1.8	2.64 J	16 U	2.77	2.46	2.9
Perfluorononanesulfonic Acid (PFNS)	--	NG/L	1.47 U	1.58 U	8 U	16 U	1.45 U	1.54 U	1.5 U
Perfluorononanoic acid (PFNA)	--	NG/L	1.38 J	1.12 J	8 U	16 U	1.91	1.6	1.86
Perfluorooctane Sulfonamide (FOSA)	--	NG/L	1.47 U	1.58 U	8 U	16 U	1.45 U	1.54 U	1.5 U
Perfluorooctanesulfonic acid (PFOS)	**2.7**	NG/L	1.59	1.44 J	8 U	**8.32 J**	**4.2**	**3.94**	**3.58**
Perfluorooctanoic acid (PFOA)	**6.7**	NG/L	**21.9**	**26.9**	**33.9**	**38.2**	**34.8**	**33.8**	**35.8**
Perfluoropentanesulfonic Acid (PFPeS)	--	NG/L	1.47 U	1.58 U	8 U	16 U	1.45 U	1.54 U	0.361 JF
Perfluoropentanoic Acid (PFPeA)	--	NG/L	1.7 J	1.24 J	16 U	32 U	2.87 J	2.79 J	2.9 J

Table 5. Summary of Per- and Polyfluoroalkyl Substances in Groundwater, 545 Sackett Street, Brooklyn, New York

		Sample Designation:	SW-01S	SW-01S	SW-01S	SW-01S	SW-01S	SW-01S	SW-01S
		Sample Date:	06/06/2024	06/19/2024	08/27/2024	08/27/2024	09/10/2024	09/24/2024	09/24/2024
		Normal or Field Duplicate	N	N	N	FD	N	N	FD
Parameter	NYSDEC Ambient Water-Quality Guidance	Unit							
Perfluorotetradecanoic acid (PFTA)	--	NG/L	1.47 U	1.58 U	8 U	16 U	1.45 U	1.54 U	1.5 U
Perfluorotridecanoic Acid (PFTriA)	--	NG/L	1.47 U	1.58 U	8 U	16 U	1.45 U	1.54 U	1.5 U
Perfluoroundecanoic Acid (PFUnA)	--	NG/L	1.47 U	1.58 U	8 U	16 U	1.45 U	1.54 U	1.5 U
Sodium 1H,1H,2H,2H-Perfluorodecane Sulfonate (8:2)	--	NG/L	5.88 U	6.33 U	32 U	64 U	5.8 U	6.14 U	6.02 U
Sodium 1H,1H,2H,2H-Perfluorooctane Sulfonate (6:2)	--	NG/L	5.88 U	6.33 U	32 U	64 U	5.8 U	6.14 U	6.02 U
TOTAL PFOA AND PFOS	--	NG/L	NA	NA	NA	NA	NA	NA	NA

Table 5. Summary of Per- and Polyfluoroalkyl Substances in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-01S	SW-01S	SW-01S	SW-01S	SW-02D	SW-02D	SW-02D
	Sample Date:		10/08/2024	10/22/2024	11/05/2024	11/19/2024	04/28/2023	05/10/2023	05/10/2023
	Normal or Field Duplicate		N	N	N	N	N	N	FD
Parameter	NYSDEC Ambient Water-Quality Guidance	Unit							
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	--	NG/L	5.89 U	5.99 U	5.94 U	6.75 U	NA	NA	NA
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2Fts)	--	NG/L	5.89 U	5.99 U	5.94 U	6.75 U	NA	NA	NA
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	--	NG/L	14.7 U	15 U	14.8 U	16.9 U	NA	NA	NA
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	--	NG/L	14.7 U	15 U	14.8 U	16.9 U	NA	NA	NA
2-(N-methyl perfluorooctanesulfonamido) acetic acid	--	NG/L	1.47 U	1.5 U	1.48 U	1.69 U	1.53 U	1.52 U	1.54 U
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	--	NG/L	36.8 U	37.4 U	37.1 U	42.2 U	NA	NA	NA
3-Perfluoroheptyl propanoic acid (7:3FTCA)	--	NG/L	36.8 U	37.4 U	37.1 U	42.2 U	NA	NA	NA
3-Perfluoropropyl propanoic acid (3:3 FTCA)	--	NG/L	7.37 U	7.49 U	7.43 U	8.44 U	NA	NA	NA
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	--	NG/L	5.89 U	5.99 U	5.94 U	6.75 U	NA	NA	NA
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	--	NG/L	5.89 U	5.99 U	5.94 U	6.75 U	NA	NA	NA
N-ethyl perfluoro-1-octanesulfonamide	--	NG/L	1.47 U	1.5 U	1.48 U	1.69 U	NA	NA	NA
N-ethyl perfluorooctanesulfonamidoacetic acid	--	NG/L	1.47 U	1.5 U	1.48 U	1.69 U	1.53 U	1.52 U	1.54 U
N-methyl perfluoro-1-octanesulfonamide	--	NG/L	1.47 U	1.5 U	1.48 U	1.69 U	NA	NA	NA
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	--	NG/L	2.95 U	3 U	2.97 U	3.38 U	NA	NA	NA
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	--	NG/L	2.95 U	3 U	2.97 U	3.38 U	NA	NA	NA
Perfluoro(2-Propoxypropanoic) Acid	--	NG/L	5.89 U	5.99 U	5.94 U	6.75 U	NA	NA	NA
Perfluoro-3-methoxypropanoic acid (PFMPA)	--	NG/L	2.95 U	3 U	2.97 U	3.38 U	NA	NA	NA
Perfluoro-4-methoxybutanoic acid (PFMBA)	--	NG/L	2.95 U	3 U	2.97 U	3.38 U	NA	NA	NA
Perfluorobutanesulfonic acid (PFBS)	--	NG/L	1.6	1.76	1.57	1.87	2.83 F	3.19 F	2.39 F
Perfluorobutanoic Acid	--	NG/L	3.77 J	3.86 J	3.1 J	3.4 J	2.38 J	2.2 J	2.23 J
Perfluorodecane Sulfonic Acid	--	NG/L	1.47 U	1.5 U	1.48 U	1.69 U	1.53 U	1.52 U	1.54 U
Perfluorodecanoic acid (PFDA)	--	NG/L	1.47 U	0.315 J	1.48 U	1.69 U	1.53 U	1.52 U	1.54 U
Perfluorododecane sulfonate (PFDoDS)	--	NG/L	1.47 U	1.5 U	1.48 U	1.69 U	NA	NA	NA
Perfluorododecanoic acid (PFDoA)	--	NG/L	1.47 U	1.5 U	1.48 U	1.69 U	1.53 U	1.52 U	1.54 U
Perfluoroheptane Sulfonate (PFHPS)	--	NG/L	1.47 U	1.5 U	1.48 U	1.69 U	1.53 U	1.52 U	1.54 U
Perfluoroheptanoic acid (PFHpA)	--	NG/L	1.92	2.48	2.21	2.7 J	0.919 J	0.684 J	0.616 J
Perfluorohexanesulfonic acid (PFHxS)	--	NG/L	1.18 J	1.09 J	0.787 J	0.709 J	1.07 J	1.52 U	1.54 U
Perfluorohexanoic acid (PFHxA)	--	NG/L	2.95	3.06	2.93	2.59	1.99	1.22 J	1.23 J
Perfluorononanesulfonic Acid (PFNS)	--	NG/L	1.47 U	1.5 U	1.48 U	1.69 U	NA	NA	NA
Perfluorononanoic acid (PFNA)	--	NG/L	1.71	2.25	1.98	1.81	1.53 U	1.52 U	1.54 U
Perfluorooctane Sulfonamide (FOSA)	--	NG/L	1.47 U	1.5 U	1.48 U	1.69 U	1.53 U	1.52 U	1.54 U
Perfluorooctanesulfonic acid (PFOS)	**2.7**	NG/L	**4.03**	**2.82**	2.41	**3.17**	1.53 U	1.52 U	1.54 U
Perfluorooctanoic acid (PFOA)	**6.7**	NG/L	**34.6**	**38.1**	**34.1**	**31.4**	4.14	3.19	3
Perfluoropentanesulfonic Acid (PFPeS)	--	NG/L	1.47 U	1.5 U	1.48 U	1.69 U	NA	NA	NA
Perfluoropentanoic Acid (PFPeA)	--	NG/L	2.84 J	2.86 J	2.5 J	2.62 J	2.14 J	1.06 JF	1 JF

Table 5. Summary of Per- and Polyfluoroalkyl Substances in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-01S	SW-01S	SW-01S	SW-01S	SW-02D	SW-02D	SW-02D
	Sample Date:		10/08/2024	10/22/2024	11/05/2024	11/19/2024	04/28/2023	05/10/2023	05/10/2023
	Normal or Field Duplicate		N	N	N	N	N	N	FD
Parameter	NYSDEC Ambient Water-Quality Guidance	Unit							
Perfluorotetradecanoic acid (PFTA)	--	NG/L	1.47 U	1.5 U	1.48 U	1.69 U	1.53 U	1.52 U	1.54 U
Perfluorotridecanoic Acid (PFTriA)	--	NG/L	1.47 U	1.5 U	1.48 U	1.69 U	1.53 U	1.52 U	1.54 U
Perfluoroundecanoic Acid (PFUnA)	--	NG/L	1.47 U	1.5 U	1.48 U	1.69 U	1.53 U	1.52 U	1.54 U
Sodium 1H,1H,2H,2H-Perfluorodecane Sulfonate (8:2)	--	NG/L	5.89 U	5.99 U	5.94 U	6.75 U	6.13 U	6.08 U	6.16 U
Sodium 1H,1H,2H,2H-Perfluorooctane Sulfonate (6:2)	--	NG/L	5.89 U	5.99 U	5.94 U	6.75 U	6.13 U	6.08 U	3.08 J
TOTAL PFOA AND PFOS	--	NG/L	NA	NA	NA	NA	4.14	3.19	3

Table 5. Summary of Per- and Polyfluoroalkyl Substances in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-02D	SW-02D	SW-02D	SW-02D	SW-02D	SW-02D	SW-02D
	Sample Date:		05/23/2023	05/23/2023	10/09/2023	11/08/2023	02/26/2024	03/12/2024	03/12/2024
	Normal or Field Duplicate		N	FD	N	N	N	N	FD
Parameter	NYSDEC Ambient Water-Quality Guidance	Unit							
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	--	NG/L	NA	NA	NA	NA	NA	NA	NA
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2Fts)	--	NG/L	NA	NA	NA	NA	NA	NA	NA
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	--	NG/L	NA	NA	NA	NA	NA	NA	NA
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	--	NG/L	NA	NA	NA	NA	NA	NA	NA
2-(N-methyl perfluorooctanesulfonamido) acetic acid	--	NG/L	1.57 U	1.56 U	8 U	16 U	5.33 U	1.59 U	1.55 U
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	--	NG/L	NA	NA	NA	NA	NA	NA	NA
3-Perfluoroheptyl propanoic acid (7:3FTCA)	--	NG/L	NA	NA	NA	NA	NA	NA	NA
3-Perfluoropropyl propanoic acid (3:3 FTCA)	--	NG/L	NA	NA	NA	NA	NA	NA	NA
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	--	NG/L	NA	NA	NA	NA	NA	NA	NA
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	--	NG/L	NA	NA	NA	NA	NA	NA	NA
N-ethyl perfluoro-1-octanesulfonamide	--	NG/L	NA	NA	NA	NA	NA	NA	NA
N-ethyl perfluorooctanesulfonamidoacetic acid	--	NG/L	1.57 U	1.56 U	8 U	16 U	5.33 U	1.59 U	1.55 U
N-methyl perfluoro-1-octanesulfonamide	--	NG/L	NA	NA	NA	NA	NA	NA	NA
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	--	NG/L	NA	NA	NA	NA	NA	NA	NA
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	--	NG/L	NA	NA	NA	NA	NA	NA	NA
Perfluoro(2-Propoxypropanoic) Acid	--	NG/L	NA	NA	NA	NA	NA	NA	NA
Perfluoro-3-methoxypropanoic acid (PFMPA)	--	NG/L	NA	NA	NA	NA	NA	NA	NA
Perfluoro-4-methoxybutanoic acid (PFMBA)	--	NG/L	NA	NA	NA	NA	NA	NA	NA
Perfluorobutanesulfonic acid (PFBS)	--	NG/L	3.06 F	4.36 F	8 U	16 U	5.33 U	2.73 F	1.55 U
Perfluorobutanoic Acid	--	NG/L	2.2 J	2.42 J	32 U	64 U	4.72 J	4.94 J	3.82 J
Perfluorodecane Sulfonic Acid	--	NG/L	1.57 U	1.56 U	8 U	16 U	5.33 U	1.59 U	1.55 U
Perfluorodecanoic acid (PFDA)	--	NG/L	1.57 U	1.56 U	8 U	16 U	5.33 U	1.59 U	1.55 U
Perfluorododecane sulfonate (PFDoDS)	--	NG/L	NA	NA	NA	NA	NA	NA	NA
Perfluorododecanoic acid (PFDoA)	--	NG/L	1.57 U	1.56 U	8 U	16 U	5.33 U	1.59 U	1.55 U
Perfluoroheptane Sulfonate (PFHPS)	--	NG/L	1.57 U	1.56 U	8 U	16 U	5.33 U	1.59 U	1.55 U
Perfluoroheptanoic acid (PFHpA)	--	NG/L	0.707 J	0.78 J	8 U	16 U	1.39 J	0.987 J	0.928 J
Perfluorohexanesulfonic acid (PFHxS)	--	NG/L	0.472 J	0.857 J	8 U	16 U	2.77 J	0.82 J	0.681 J
Perfluorohexanoic acid (PFHxA)	--	NG/L	1.34 J	1.17 J	8 U	16 U	3.41 J	1.83	1.69
Perfluorononanesulfonic Acid (PFNS)	--	NG/L	NA	NA	NA	NA	NA	NA	NA
Perfluorononanoic acid (PFNA)	--	NG/L	1.57 U	1.56 U	8 U	16 U	5.33 U	1.59 U	1.55 U
Perfluorooctane Sulfonamide (FOSA)	--	NG/L	1.57 U	1.56 U	8 U	16 U	5.33 U	1.59 U	1.55 U
Perfluorooctanesulfonic acid (PFOS)	**2.7**	NG/L	1.57 U	1.56 U	8 U	16 U	5.33 U	1.59 U	1.55 U
Perfluorooctanoic acid (PFOA)	**6.7**	NG/L	3.06	2.96	4.4 J	16 U	4.24 J	6.08	5.96
Perfluoropentanesulfonic Acid (PFPeS)	--	NG/L	NA	NA	NA	NA	NA	NA	NA
Perfluoropentanoic Acid (PFPeA)	--	NG/L	0.943 J	1.48 J	16 U	32 U	10.7 U	1.26 J	5.96

Table 5. Summary of Per- and Polyfluoroalkyl Substances in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-02D	SW-02D	SW-02D	SW-02D	SW-02D	SW-02D	SW-02D
	Sample Date:		05/23/2023	05/23/2023	10/09/2023	11/08/2023	02/26/2024	03/12/2024	03/12/2024
	Normal or Field Duplicate		N	FD	N	N	N	N	FD
Parameter	NYSDEC Ambient Water-Quality Guidance	Unit							
Perfluorotetradecanoic acid (PFTA)	--	NG/L	1.57 U	1.56 U	8 U	16 U	5.33 U	1.59 U	1.55 U
Perfluorotridecanoic Acid (PFTriA)	--	NG/L	1.57 U	1.56 U	8 U	16 U	5.33 U	1.59 U	1.55 U
Perfluoroundecanoic Acid (PFUnA)	--	NG/L	1.57 U	1.56 U	8 U	16 U	5.33 U	1.59 U	1.55 U
Sodium 1H,1H,2H,2H-Perfluorodecane Sulfonate (8:2)	--	NG/L	6.29 U	6.24 U	32 U	64 U	21.3 U	6.37 U	6.19 U
Sodium 1H,1H,2H,2H-Perfluorooctane Sulfonate (6:2)	--	NG/L	6.29 U	6.24 U	32 U	55.8 J	33.9	6.37 U	6.19 U
TOTAL PFOA AND PFOS	--	NG/L	3.06	2.96	4.4 J	16 U	4.24 J	6.08	5.96

Table 5. Summary of Per- and Polyfluoroalkyl Substances in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-02D	SW-02D	SW-02D	SW-02D	SW-02D	SW-02D	SW-02D
	Sample Date:		04/10/2024	04/22/2024	05/21/2024	06/06/2024	06/18/2024	08/27/2024	09/11/2024
	Normal or Field Duplicate		N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Guidance	Unit							
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	--	NG/L	6.02 U	5.99 U	6.1 U	6.36 U	6.42 U	5.59 U	6.22 U
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2Fts)	--	NG/L	6.02 U	5.99 U	6.1 U	6.36 U	6.42 U	5.59 U	6.22 U
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	--	NG/L	15 U	15 U	15.2 U	15.9 U	16.1 U	14 U	15.5 U
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	--	NG/L	15 U	15 U	15.2 U	15.9 U	16.1 U	14 U	15.5 U
2-(N-methyl perfluorooctanesulfonamido) acetic acid	--	NG/L	1.5 U	1.5 U	1.52 U	1.59 U	1.61 U	1.4 U	1.55 U
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	--	NG/L	37.6 U	37.4 U	38.1 U	39.7 U	40.2 U	34.9 U	38.9 U
3-Perfluoroheptyl propanoic acid (7:3FTCA)	--	NG/L	37.6 U	37.4 U	38.1 U	39.7 U	40.2 U	34.9 U	38.9 U
3-Perfluoropropyl propanoic acid (3:3 FTCA)	--	NG/L	7.53 U	7.49 U	7.63 U	7.95 U	8.03 U	6.99 U	7.77 U
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	--	NG/L	6.02 U	5.99 U	6.1 U	6.36 U	6.42 U	5.59 U	6.22 U
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	--	NG/L	6.02 U	5.99 U	6.1 U	6.36 U	6.42 U	5.59 U	6.22 U
N-ethyl perfluoro-1-octanesulfonamide	--	NG/L	1.5 U	1.5 U	1.52 U	1.59 U	1.61 U	1.4 U	1.55 U
N-ethyl perfluorooctanesulfonamidoacetic acid	--	NG/L	1.5 U	1.5 U	1.52 U	1.59 U	1.61 U	1.4 U	1.55 U
N-methyl perfluoro-1-octanesulfonamide	--	NG/L	1.5 U	1.5 U	1.52 U	1.59 U	1.61 U	1.4 U	1.55 U
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	--	NG/L	3.01 U	3 U	3.05 U	3.18 U	3.21 U	2.8 U	3.11 U
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	--	NG/L	3.01 U	3 U	3.05 U	3.18 U	3.21 U	2.8 U	3.11 U
Perfluoro(2-Propoxypropanoic) Acid	--	NG/L	6.02 U	5.99 U	6.1 U	6.36 U	6.42 U	5.59 U	6.22 U
Perfluoro-3-methoxypropanoic acid (PFMPA)	--	NG/L	3.01 U	3 U	3.05 U	3.18 U	3.21 U	2.8 U	3.11 U
Perfluoro-4-methoxybutanoic acid (PFMBA)	--	NG/L	3.01 U	3 U	3.05 U	3.18 U	3.21 U	2.8 U	3.11 U
Perfluorobutanesulfonic acid (PFBS)	--	NG/L	1.08 J	0.734 J	1.04 J	1.59 U	1.61 U	0.594 J	0.878 J
Perfluorobutanoic Acid	--	NG/L	6.02 U	3.48 J	6.86	10.2	11.4	14.8 J	18.6
Perfluorodecane Sulfonic Acid	--	NG/L	1.5 U	1.5 U	1.52 U	1.59 U	1.61 U	1.4 U	1.55 U
Perfluorodecanoic acid (PFDA)	--	NG/L	1.5 U	1.5 U	1.52 U	1.59 U	1.61 U	1.4 U	1.55 U
Perfluorododecane sulfonate (PFDoDS)	--	NG/L	1.5 U	1.5 U	1.52 U	1.59 U	1.61 U	1.4 U	1.55 U
Perfluorododecanoic acid (PFDoA)	--	NG/L	1.5 U	1.5 U	1.52 U	1.59 U	1.61 U	1.4 U	1.55 U
Perfluoroheptane Sulfonate (PFHPS)	--	NG/L	1.5 U	1.5 U	1.52 U	1.59 U	1.61 U	1.4 U	1.55 U
Perfluoroheptanoic acid (PFHpA)	--	NG/L	0.542 J	0.479 J	0.656 J	1.59 U	0.321 J	0.419 J	0.474 J
Perfluorohexanesulfonic acid (PFHxS)	--	NG/L	1.11 J	1.11 J	0.801 J	1.1 J	1.1 J	1.24 J	1.59
Perfluorohexanoic acid (PFHxA)	--	NG/L	0.678 JF	1.09 JF	1.08 JF	0.572 J	0.586 JF	0.496 JF	1.38 J
Perfluorononanesulfonic Acid (PFNS)	--	NG/L	1.5 U	1.5 U	1.52 U	1.59 U	1.61 U	1.4 U	1.55 U
Perfluorononanoic acid (PFNA)	--	NG/L	1.5 U	1.5 U	1.52 U	1.59 U	1.61 U	1.4 U	1.55 U
Perfluorooctane Sulfonamide (FOSA)	--	NG/L	1.5 U	1.5 U	1.52 U	1.59 U	1.61 U	1.4 U	1.55 U
Perfluorooctanesulfonic acid (PFOS)	**2.7**	NG/L	1.5 U	1.5 U	1.52 U	1.59 U	1.61 U	1.4 U	1.55 U
Perfluorooctanoic acid (PFOA)	**6.7**	NG/L	3	2.64	3.96	2.47	2.25	3.04	3.26
Perfluoropentanesulfonic Acid (PFPeS)	--	NG/L	0.662 JF	0.524 J	0.663 J	0.723 JF	1.61 U	0.734 J	0.7 J
Perfluoropentanoic Acid (PFPeA)	--	NG/L	3.01 U	3 U	2.55 J	1.88 J	0.972 J	2.87	0.847 J

Table 5. Summary of Per- and Polyfluoroalkyl Substances in Groundwater, 545 Sackett Street, Brooklyn, New York

		Sample Designation:	SW-02D	SW-02D	SW-02D	SW-02D	SW-02D	SW-02D	SW-02D
		Sample Date:	04/10/2024	04/22/2024	05/21/2024	06/06/2024	06/18/2024	08/27/2024	09/11/2024
		Normal or Field Duplicate	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Guidance	Unit							
Perfluorotetradecanoic acid (PFTA)	--	NG/L	1.5 U	1.5 U	1.52 U	1.59 U	1.61 U	1.4 U	1.55 U
Perfluorotridecanoic Acid (PFTriA)	--	NG/L	1.5 U	1.5 U	1.52 U	1.59 U	1.61 U	1.4 U	1.55 U
Perfluoroundecanoic Acid (PFUnA)	--	NG/L	1.5 U	1.5 U	1.52 U	1.59 U	1.61 U	1.4 U	1.55 U
Sodium 1H,1H,2H,2H-Perfluorodecane Sulfonate (8:2)	--	NG/L	6.02 U	5.99 U	6.1 U	6.36 U	6.42 U	5.59 U	6.22 U
Sodium 1H,1H,2H,2H-Perfluorooctane Sulfonate (6:2)	--	NG/L	6.02 U	5.99 U	6.1 U	6.36 U	6.42 U	5.59 U	6.22 U
TOTAL PFOA AND PFOS	--	NG/L	NA	NA	NA	NA	NA	NA	NA

Table 5. Summary of Per- and Polyfluoroalkyl Substances in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-02D	SW-02D	SW-02D	SW-02D	SW-02D	SW-02S	SW-02S
	Sample Date:		09/25/2024	10/08/2024	10/22/2024	11/05/2024	11/20/2024	04/28/2023	05/10/2023
	Normal or Field Duplicate		N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Guidance	Unit							
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	--	NG/L	5.91 U	6.07 U	6.47 U	62.2 U	6.62 U	NA	NA
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2Fts)	--	NG/L	5.91 U	6.07 U	6.47 U	6.22 U	6.62 U	NA	NA
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	--	NG/L	14.8 U	15.2 U	16.2 U	15.6 U	16.5 U	NA	NA
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	--	NG/L	14.8 U	15.2 U	16.2 U	15.6 U	16.5 U	NA	NA
2-(N-methyl perfluorooctanesulfonamido) acetic acid	--	NG/L	1.48 U	1.52 U	1.62 U	1.56 U	1.65 U	1.53 U	1.53 U
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	--	NG/L	37 U	37.9 U	40.4 U	38.9 U	41.4 U	NA	NA
3-Perfluoroheptyl propanoic acid (7:3FTCA)	--	NG/L	37 U	37.9 U	40.4 U	38.9 U	12.4 J	NA	NA
3-Perfluoropropyl propanoic acid (3:3 FTCA)	--	NG/L	7.39 U	7.59 U	8.09 U	7.78 U	8.27 U	NA	NA
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	--	NG/L	5.91 U	6.07 U	6.47 U	6.22 U	6.62 U	NA	NA
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	--	NG/L	5.91 U	6.07 U	6.47 U	62.2 U	6.62 U	NA	NA
N-ethyl perfluoro-1-octanesulfonamide	--	NG/L	1.48 U	1.52 U	1.62 U	1.56 U	1.65 U	NA	NA
N-ethyl perfluorooctanesulfonamidoacetic acid	--	NG/L	1.48 U	1.52 U	1.62 U	1.56 U	1.65 U	1.53 U	1.53 U
N-methyl perfluoro-1-octanesulfonamide	--	NG/L	1.48 U	1.52 U	1.62 U	1.56 U	1.65 U	NA	NA
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	--	NG/L	2.96 U	3.04 U	3.23 U	3.11 U	3.31 U	NA	NA
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	--	NG/L	2.96 U	3.04 U	3.23 U	3.11 U	3.31 U	NA	NA
Perfluoro(2-Propoxypropanoic) Acid	--	NG/L	5.91 U	6.07 U	6.47 U	6.22 U	6.62 U	NA	NA
Perfluoro-3-methoxypropanoic acid (PFMPA)	--	NG/L	2.96 U	3.04 U	3.23 U	3.11 U	3.31 U	NA	NA
Perfluoro-4-methoxybutanoic acid (PFMBA)	--	NG/L	2.96 U	3.04 U	3.23 U	3.11 U	3.31 U	NA	NA
Perfluorobutanesulfonic acid (PFBS)	--	NG/L	0.673 J	0.622 J	0.792 J	0.654 J	0.612 J	8.02 F	6.94
Perfluorobutanoic Acid	--	NG/L	5.91 U	6.07 U	68.5	38.9	6.62 U	3.36 J	8.47
Perfluorodecane Sulfonic Acid	--	NG/L	1.48 U	1.52 U	1.62 U	15.6 U	1.65 U	1.53 U	1.53 U
Perfluorodecanoic acid (PFDA)	--	NG/L	1.48 U	1.52 U	1.62 U	1.56 U	1.65 U	0.764 J	1.53 U
Perfluorododecane sulfonate (PFDoDS)	--	NG/L	1.48 U	1.52 U	1.62 U	15.6 U	1.65 U	NA	NA
Perfluorododecanoic acid (PFDoA)	--	NG/L	1.48 U	1.52 U	1.62 U	1.56 U	1.65 U	1.53 U	1.53 U
Perfluoroheptane Sulfonate (PFHPS)	--	NG/L	1.48 U	1.52 U	1.62 U	15.6 U	1.65 U	1.53 U	1.53 U
Perfluoroheptanoic acid (PFHpA)	--	NG/L	1.48 U	1.52 U	1.62 U	1.56 U	1.65 U	2.67	2.06
Perfluorohexanesulfonic acid (PFHxS)	--	NG/L	1.33 J	1.38 J	1.3 J	1.72	1.17 J	3.74	2.29
Perfluorohexanoic acid (PFHxA)	--	NG/L	0.436 J	1.52 U	1.62 U	1.56 U	1.65 U	3.36	3.28
Perfluorononanesulfonic Acid (PFNS)	--	NG/L	1.48 U	1.52 U	1.62 U	15.6 U	1.65 U	NA	NA
Perfluorononanoic acid (PFNA)	--	NG/L	1.48 U	1.52 U	1.62 U	1.56 U	1.65 U	0.611 J	1.53 U
Perfluorooctane Sulfonamide (FOSA)	--	NG/L	1.48 U	1.52 U	1.62 U	1.56 U	1.65 U	1.53 U	1.53 U
Perfluorooctanesulfonic acid (PFOS)	**2.7**	NG/L	1.48 U	1.52 U	0.59 J	15.6 U	1.65 U	**4.74**	2.21
Perfluorooctanoic acid (PFOA)	**6.7**	NG/L	2.76	2.12	2.52	2.26	1.9	**7.26**	3.36
Perfluoropentanesulfonic Acid (PFPeS)	--	NG/L	0.384 J	0.675 J	1.02 J	0.552 J	1.65 U	NA	NA
Perfluoropentanoic Acid (PFPeA)	--	NG/L	2.96 U	3.04 U	3.23 U	3.11 U	3.31 U	4.97	4.12 F

Table 5. Summary of Per- and Polyfluoroalkyl Substances in Groundwater, 545 Sackett Street, Brooklyn, New York

		Sample Designation:	SW-02D	SW-02D	SW-02D	SW-02D	SW-02D	SW-02S	SW-02S
		Sample Date:	09/25/2024	10/08/2024	10/22/2024	11/05/2024	11/20/2024	04/28/2023	05/10/2023
		Normal or Field Duplicate	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Guidance	Unit							
Perfluorotetradecanoic acid (PFTA)	--	NG/L	1.48 U	1.52 U	1.62 U	1.56 U	1.65 U	1.53 U	1.53 U
Perfluorotridecanoic Acid (PFTriA)	--	NG/L	1.48 U	1.52 U	1.62 U	1.56 U	1.65 U	1.53 U	1.53 U
Perfluoroundecanoic Acid (PFUnA)	--	NG/L	1.48 U	1.52 U	1.62 U	1.56 U	1.65 U	1.53 U	1.53 U
Sodium 1H,1H,2H,2H-Perfluorodecane Sulfonate (8:2)	--	NG/L	5.91 U	6.07 U	6.47 U	6.22 U	6.62 U	6.11 U	6.1 U
Sodium 1H,1H,2H,2H-Perfluorooctane Sulfonate (6:2)	--	NG/L	5.91 U	6.07 U	6.47 U	6.22 U	6.62 U	6.11 U	6.1 U
TOTAL PFOA AND PFOS	--	NG/L	NA	NA	NA	NA	NA	12	5.57

Table 5. Summary of Per- and Polyfluoroalkyl Substances in Groundwater, 545 Sackett Street, Brooklyn, New York

Parameter	NYSDEC Ambient Water-Quality Guidance	Unit	Sample Designation:	SW-02S	SW-02S	SW-02S	SW-02S	SW-02S	SW-02S	SW-02S
			Sample Date:	05/23/2023	10/09/2023	11/08/2023	02/13/2024	02/13/2024	02/26/2024	03/12/2024
			Normal or Field Duplicate	N	N	N	N	FD	N	N
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	--	NG/L		NA	NA	NA	NA	NA	NA	NA
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2Fts)	--	NG/L		NA	NA	NA	NA	NA	NA	NA
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	--	NG/L		NA	NA	NA	NA	NA	NA	NA
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	--	NG/L		NA	NA	NA	NA	NA	NA	NA
2-(N-methyl perfluorooctanesulfonamido) acetic acid	--	NG/L		1.43 U	1.45 U	1.46 U	1.58 U	1.54 U	1.66 U	1.55 U
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	--	NG/L		NA	NA	NA	NA	NA	NA	NA
3-Perfluoroheptyl propanoic acid (7:3FTCA)	--	NG/L		NA	NA	NA	NA	NA	NA	NA
3-Perfluoropropyl propanoic acid (3:3 FTCA)	--	NG/L		NA	NA	NA	NA	NA	NA	NA
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	--	NG/L		NA	NA	NA	NA	NA	NA	NA
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	--	NG/L		NA	NA	NA	NA	NA	NA	NA
N-ethyl perfluoro-1-octanesulfonamide	--	NG/L		NA	NA	NA	NA	NA	NA	NA
N-ethyl perfluorooctanesulfonamidoacetic acid	--	NG/L		1.43 U	1.45 U	1.46 U	1.58 U	1.54 U	1.66 U	1.55 U
N-methyl perfluoro-1-octanesulfonamide	--	NG/L		NA	NA	NA	NA	NA	NA	NA
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	--	NG/L		NA	NA	NA	NA	NA	NA	NA
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	--	NG/L		NA	NA	NA	NA	NA	NA	NA
Perfluoro(2-Propoxypropanoic) Acid	--	NG/L		NA	NA	NA	NA	NA	NA	NA
Perfluoro-3-methoxypropanoic acid (PFMPA)	--	NG/L		NA	NA	NA	NA	NA	NA	NA
Perfluoro-4-methoxybutanoic acid (PFMBA)	--	NG/L		NA	NA	NA	NA	NA	NA	NA
Perfluorobutanesulfonic acid (PFBS)	--	NG/L		7.74 F	3.63 F	6.39 F	2.13	2.24	3.27	3.82
Perfluorobutanoic Acid	--	NG/L		4.37 J	2.78 J	3.63 J	1.85 J	2.84 J	4.68 J	17.4
Perfluorodecane Sulfonic Acid	--	NG/L		1.43 U	1.45 U	1.46 U	1.58 U	1.54 U	1.66 U	1.55 U
Perfluorodecanoic acid (PFDA)	--	NG/L		1.43 U	1.45 U	1.46 U	1.58 U	1.54 U	1.66 U	1.55 U
Perfluorododecane sulfonate (PFDoDS)	--	NG/L		NA	NA	NA	NA	NA	NA	NA
Perfluorododecanoic acid (PFDoA)	--	NG/L		1.43 U	1.45 U	1.46 U	1.58 U	1.54 U	1.66 U	1.55 U
Perfluoroheptane Sulfonate (PFHPS)	--	NG/L		1.43 U	1.45 U	1.46 U	1.58 U	1.54 U	1.66 U	1.55 U
Perfluoroheptanoic acid (PFHpA)	--	NG/L		1.79	1.31 J	1.7	1.1 J	1.24 J	0.899 J	5.18
Perfluorohexanesulfonic acid (PFHxS)	--	NG/L		2.72	1.45 U	1.16 J	2.02	2.06	2.52	2.82
Perfluorohexanoic acid (PFHxA)	--	NG/L		3.01	3.36	4.67	1.88	1.71	1.65 J	4.38
Perfluorononanesulfonic Acid (PFNS)	--	NG/L		NA	NA	NA	NA	NA	NA	NA
Perfluorononanoic acid (PFNA)	--	NG/L		1.43 U	1.45 U	0.539 J	1.58 U	1.54 U	1.66 U	1.55 U
Perfluorooctane Sulfonamide (FOSA)	--	NG/L		1.43 U	1.45 U	1.46 U	1.58 U	1.54 U	1.66 U	1.55 U
Perfluorooctanesulfonic acid (PFOS)	**2.7**	NG/L		**4.16**	1.36 J	**3.07**	1.72	1.08 J	2.58	1.5 J
Perfluorooctanoic acid (PFOA)	**6.7**	NG/L		3.73	3.99	4.06	5.42	5.5	3.1	**17.9**
Perfluoropentanesulfonic Acid (PFPeS)	--	NG/L		NA	NA	NA	NA	NA	NA	NA
Perfluoropentanoic Acid (PFPeA)	--	NG/L		2.65 J	3	6.08	2.02 J	1.64 J	2.64 J	7.35

Table 5. Summary of Per- and Polyfluoroalkyl Substances in Groundwater, 545 Sackett Street, Brooklyn, New York

		Sample Designation:	SW-02S	SW-02S	SW-02S	SW-02S	SW-02S	SW-02S	SW-02S
		Sample Date:	05/23/2023	10/09/2023	11/08/2023	02/13/2024	02/13/2024	02/26/2024	03/12/2024
		Normal or Field Duplicate	N	N	N	N	FD	N	N
Parameter	NYSDEC Ambient Water-Quality Guidance	Unit							
Perfluorotetradecanoic acid (PFTA)	--	NG/L	1.43 U	1.45 U	1.46 U	1.58 U	1.54 U	1.66 U	1.55 U
Perfluorotridecanoic Acid (PFTriA)	--	NG/L	1.43 U	1.45 U	1.46 U	1.58 U	1.54 U	1.66 U	1.55 U
Perfluoroundecanoic Acid (PFUnA)	--	NG/L	1.43 U	1.45 U	1.46 U	1.58 U	1.54 U	1.66 U	1.55 U
Sodium 1H,1H,2H,2H-Perfluorodecane Sulfonate (8:2)	--	NG/L	5.73 U	5.8 U	5.82 U	6.3 U	6.15 U	6.66 U	6.2 U
Sodium 1H,1H,2H,2H-Perfluorooctane Sulfonate (6:2)	--	NG/L	5.73 U	5.8 U	5.82 U	6.3 U	6.15 U	6.66 U	6.2 U
TOTAL PFOA AND PFOS	--	NG/L	7.89	5.35 J	7.13	7.14	6.58 J	5.68	19.4 J

Table 5. Summary of Per- and Polyfluoroalkyl Substances in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-02S	SW-02S	SW-02S	SW-02S	SW-02S	SW-02S	SW-02S
	Sample Date:		03/26/2024	04/10/2024	04/22/2024	05/07/2024	05/21/2024	06/06/2024	06/18/2024
	Normal or Field Duplicate		N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Guidance	Unit							
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	--	NG/L	6.28 U	6.08 U	6.18 U	6.26 U	6.11 U	5.9 U	6.44 U
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2Fts)	--	NG/L	6.28 U	6.08 U	6.18 U	6.26 U	6.11 U	5.9 U	6.44 U
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	--	NG/L	15.7 U	15.2 U	15.4 U	15.6 U	15.3 U	14.8 U	16.1 U
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	--	NG/L	15.7 U	15.2 U	15.4 U	15.6 U	15.3 U	14.8 U	16.1 U
2-(N-methyl perfluorooctanesulfonamido) acetic acid	--	NG/L	1.57 U	1.52 U	1.54 U	1.56 U	1.53 U	1.48 U	1.61 U
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	--	NG/L	39.2 U	38 U	38.6 U	39.1 U	38.2 U	36.9 U	40.2 U
3-Perfluoroheptyl propanoic acid (7:3FTCA)	--	NG/L	39.2 U	38 U	38.6 U	39.1 U	38.2 U	36.9 U	40.2 U
3-Perfluoropropyl propanoic acid (3:3 FTCA)	--	NG/L	7.85 U	7.6 U	7.73 U	7.82 U	7.63 U	7.38 U	8.04 U
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	--	NG/L	6.28 U	6.08 U	6.18 U	6.26 U	6.11 U	5.9 U	6.44 U
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	--	NG/L	6.28 U	6.08 U	6.18 U	6.26 U	6.11 U	5.9 U	6.44 U
N-ethyl perfluoro-1-octanesulfonamide	--	NG/L	1.57 U	1.52 U	1.54 U	1.56 U	1.53 U	1.48 U	1.61 U
N-ethyl perfluorooctanesulfonamidoacetic acid	--	NG/L	1.57 U	1.52 U	1.54 U	1.56 U	1.53 U	1.48 U	1.61 U
N-methyl perfluoro-1-octanesulfonamide	--	NG/L	1.57 U	1.52 U	1.54 U	1.56 U	1.53 U	1.48 U	1.61 U
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	--	NG/L	3.14 U	3.04 U	3.09 U	3.13 U	3.05 U	2.95 U	3.22 U
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	--	NG/L	3.14 U	3.04 U	3.09 U	3.13 U	3.05 U	2.95 U	3.22 U
Perfluoro(2-Propoxypropanoic) Acid	--	NG/L	6.28 U	6.08 U	6.18 U	6.26 U	6.11 U	5.9 U	6.44 U
Perfluoro-3-methoxypropanoic acid (PFMPA)	--	NG/L	3.14 U	3.04 U	3.09 U	3.13 U	3.05 U	2.95 U	3.22 U
Perfluoro-4-methoxybutanoic acid (PFMBA)	--	NG/L	3.14 U	3.04 U	3.09 U	3.13 U	3.05 U	2.95 U	3.22 U
Perfluorobutanesulfonic acid (PFBS)	--	NG/L	3.28	2.68	1.55	1.67	2.72	2.06	1.65
Perfluorobutanoic Acid	--	NG/L	15.2	6.17	8.8	6.98	7.22	5.66 J	5.63 J
Perfluorodecane Sulfonic Acid	--	NG/L	1.57 U	1.52 U	1.54 U	1.56 U	1.53 U	1.48 U	1.61 U
Perfluorodecanoic acid (PFDA)	--	NG/L	1.57 U	1.52 U	1.54 U	1.56 U	1.53 U	1.48 U	1.61 U
Perfluorododecane sulfonate (PFDoDS)	--	NG/L	1.57 U	1.52 U	1.54 U	1.56 U	1.53 U	1.48 U	1.61 U
Perfluorododecanoic acid (PFDoA)	--	NG/L	1.57 U	1.52 U	1.54 U	1.56 U	1.53 U	1.48 U	1.61 U
Perfluoroheptane Sulfonate (PFHPS)	--	NG/L	1.57 U	1.52 U	1.54 U	1.56 U	1.53 U	1.48 U	1.61 U
Perfluoroheptanoic acid (PFHpA)	--	NG/L	4.24	3.14	5.82	3.22	3.08	2.16	2.04
Perfluorohexanesulfonic acid (PFHxS)	--	NG/L	2.35	1.74	2.27	2.32	2.17	2.4	2.52
Perfluorohexanoic acid (PFHxA)	--	NG/L	4.86	3.19	5.38	3.61	5.05	3.63	3.08
Perfluorononanesulfonic Acid (PFNS)	--	NG/L	1.57 U	1.52 U	1.54 U	1.56 U	1.53 U	1.48 U	1.61 U
Perfluorononanoic acid (PFNA)	--	NG/L	1.57 U	1.52 U	1.54 U	1.56 U	1.53 U	1.48 U	1.61 U
Perfluorooctane Sulfonamide (FOSA)	--	NG/L	1.57 U	1.52 U	1.54 U	1.56 U	1.53 U	1.48 U	1.61 U
Perfluorooctanesulfonic acid (PFOS)	**2.7**	NG/L	1.59	1.32 J	1.96 F	2.5	2.21	2.16	2.12
Perfluorooctanoic acid (PFOA)	**6.7**	NG/L	**8.45**	**7.15**	**9.41**	**8.14**	**7.96**	5.02	4.79
Perfluoropentanesulfonic Acid (PFPeS)	--	NG/L	1.57 U	1.52 U	0.278 J	1.56 U	1.53 U	0.266 J	0.33 J
Perfluoropentanoic Acid (PFPeA)	--	NG/L	10.9	6.25	9.39	9.5	11.2	10.9	7.82

Table 5. Summary of Per- and Polyfluoroalkyl Substances in Groundwater, 545 Sackett Street, Brooklyn, New York

		Sample Designation:	SW-02S	SW-02S	SW-02S	SW-02S	SW-02S	SW-02S	SW-02S
		Sample Date:	03/26/2024	04/10/2024	04/22/2024	05/07/2024	05/21/2024	06/06/2024	06/18/2024
		Normal or Field Duplicate	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Guidance	Unit							
Perfluorotetradecanoic acid (PFTA)	--	NG/L	1.57 U	1.52 U	1.54 U	1.56 U	1.53 U	1.48 U	1.61 U
Perfluorotridecanoic Acid (PFTriA)	--	NG/L	1.57 U	1.52 U	1.54 U	1.56 U	1.53 U	1.48 U	1.61 U
Perfluoroundecanoic Acid (PFUnA)	--	NG/L	1.57 U	1.52 U	1.54 U	1.56 U	1.53 U	1.48 U	1.61 U
Sodium 1H,1H,2H,2H-Perfluorodecane Sulfonate (8:2)	--	NG/L	6.28 U	6.08 U	6.18 U	6.26 U	6.11 U	5.9 U	6.44 U
Sodium 1H,1H,2H,2H-Perfluorooctane Sulfonate (6:2)	--	NG/L	6.28 U	6.08 U	6.18 U	6.26 U	6.11 U	5.9 U	6.44 U
TOTAL PFOA AND PFOS	--	NG/L	NA	NA	NA	NA	NA	NA	NA

Table 5. Summary of Per- and Polyfluoroalkyl Substances in Groundwater, 545 Sackett Street, Brooklyn, New York

Parameter	NYSDEC Ambient Water-Quality Guidance	Unit	Sample Designation:	SW-02S	SW-02S	SW-02S	SW-02S	SW-02S	SW-02S
			Sample Date:	08/27/2024	09/11/2024	09/25/2024	10/08/2024	10/22/2024	11/05/2024	11/19/2024
			Normal or Field Duplicate	N	N	N	N	N	N	N
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	--	NG/L		6.07 U	6.8 U	6.12 U	6.29 U	6.23 U	6.33 U	6.02 U
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2Fts)	--	NG/L		6.07 U	6.8 U	6.12 U	6.29 U	6.23 U	6.33 U	6.02 U
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	--	NG/L		15.2 U	17 U	15.3 U	15.7 U	15.6 U	15.8 U	15 U
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	--	NG/L		15.2 U	17 U	15.3 U	15.7 U	15.6 U	15.8 U	15 U
2-(N-methyl perfluorooctanesulfonamido) acetic acid	--	NG/L		1.52 U	1.7 U	1.53 U	1.57 U	1.56 U	1.58 U	1.5 U
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	--	NG/L		38 U	42.5 U	38.2 U	39.3 U	39 U	39.6 U	37.6 U
3-Perfluoroheptyl propanoic acid (7:3FTCA)	--	NG/L		38 U	42.5 U	38.2 U	39.3 U	39 U	39.6 U	37.6 U
3-Perfluoropropyl propanoic acid (3:3 FTCA)	--	NG/L		7.59 U	8.5 U	7.65 U	7.86 U	7.79 U	7.91 U	7.52 U
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	--	NG/L		6.07 U	6.8 U	6.12 U	6.29 U	6.23 U	6.33 U	6.02 U
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	--	NG/L		6.07 U	6.8 U	6.12 U	6.29 U	6.23 U	6.33 U	6.02 U
N-ethyl perfluoro-1-octanesulfonamide	--	NG/L		1.52 U	1.7 U	1.53 U	1.57 U	1.56 U	1.58 U	1.5 U
N-ethyl perfluorooctanesulfonamidoacetic acid	--	NG/L		1.52 U	1.7 U	1.53 U	1.57 U	1.56 U	1.58 U	1.5 U
N-methyl perfluoro-1-octanesulfonamide	--	NG/L		1.52 U	1.7 U	1.53 U	1.57 U	1.56 U	1.58 U	1.5 U
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	--	NG/L		3.04 U	3.4 U	3.06 U	3.14 U	3.12 U	3.16 U	3.01 U
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	--	NG/L		3.04 U	3.4 U	3.06 U	3.14 U	3.12 U	3.16 U	3.01 U
Perfluoro(2-Propoxypropanoic) Acid	--	NG/L		6.07 U	6.8 U	6.12 U	6.29 U	6.23 U	6.33 U	6.02 U
Perfluoro-3-methoxypropanoic acid (PFMPA)	--	NG/L		3.04 U	3.4 U	3.06 U	3.14 U	3.12 U	3.16 U	3.01 U
Perfluoro-4-methoxybutanoic acid (PFMBA)	--	NG/L		3.04 U	3.4 U	3.06 U	3.14 U	3.12 U	3.16 U	3.01 U
Perfluorobutanesulfonic acid (PFBS)	--	NG/L		1 JF	0.978 JF	1.19 J	1.42 J	1.64	1.26 J	1.44 J
Perfluorobutanoic Acid	--	NG/L		1.13 J	2.64 J	49.4	6.29 U	84.7	22	6.02 U
Perfluorodecane Sulfonic Acid	--	NG/L		1.52 U	1.7 U	1.53 U	1.57 U	1.56 U	1.58 U	1.5 U
Perfluorodecanoic acid (PFDA)	--	NG/L		0.941 J	1.7 U	0.367 J	0.362 J	0.382 J	0.332 J	0.459 J
Perfluorododecane sulfonate (PFDoDS)	--	NG/L		1.52 U	1.7 U	1.53 U	1.57 U	1.56 U	1.58 U	1.5 U
Perfluorododecanoic acid (PFDoA)	--	NG/L		1.52 U	1.7 U	1.53 U	1.57 U	1.56 U	1.58 U	1.5 U
Perfluoroheptane Sulfonate (PFHPS)	--	NG/L		1.52 U	1.7 U	1.53 U	1.57 U	1.56 U	1.58 U	1.5 U
Perfluoroheptanoic acid (PFHpA)	--	NG/L		0.842 J	0.833 J	1.9	3.45	3.5	2.32	1.98
Perfluorohexanesulfonic acid (PFHxS)	--	NG/L		1.52 U	1.7 U	1.18 J	1.81	1.37 J	1.13 J	1.04 J
Perfluorohexanoic acid (PFHxA)	--	NG/L		1.81	2.13	3.26	5.43	5.84	5.65	6.13
Perfluorononanesulfonic Acid (PFNS)	--	NG/L		1.52 U	1.7 U	1.53 U	1.57 U	1.56 U	1.58 U	1.5 U
Perfluorononanoic acid (PFNA)	--	NG/L		0.493 J	1.7 U	0.359 J	0.393 J	0.428 J	0.427 J	0.429 J
Perfluorooctane Sulfonamide (FOSA)	--	NG/L		1.52 U	1.7 U	1.53 U	1.57 U	1.56 U	1.58 U	1.5 U
Perfluorooctanesulfonic acid (PFOS)	**2.7**	NG/L		2.12	2.51	**3.26**	**3.25**	**3.05**	2.04	2.54
Perfluorooctanoic acid (PFOA)	**6.7**	NG/L		2.21	1.87	3.16	4.57	4.77	4.71	4.97
Perfluoropentanesulfonic Acid (PFPeS)	--	NG/L		1.52 U	1.7 U	1.53 U	1.57 U	1.56 U	1.58 U	1.5 U
Perfluoropentanoic Acid (PFPeA)	--	NG/L		2.09 J	1.66 J	3.99	6.25	7.73	8.17	8.31

Table 5. Summary of Per- and Polyfluoroalkyl Substances in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-02S	SW-02S	SW-02S	SW-02S	SW-02S	SW-02S	SW-02S
	Sample Date:		08/27/2024	09/11/2024	09/25/2024	10/08/2024	10/22/2024	11/05/2024	11/19/2024
	Normal or Field Duplicate		N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Guidance	Unit							
Perfluorotetradecanoic acid (PFTA)	--	NG/L	1.52 U	1.7 U	1.53 U	1.57 U	1.56 U	1.58 U	1.5 U
Perfluorotridecanoic Acid (PFTriA)	--	NG/L	1.52 U	1.7 U	1.53 U	1.57 U	1.56 U	1.58 U	1.5 U
Perfluoroundecanoic Acid (PFUnA)	--	NG/L	1.52 U	1.7 U	1.53 U	1.57 U	1.56 U	1.58 U	1.5 U
Sodium 1H,1H,2H,2H-Perfluorodecane Sulfonate (8:2)	--	NG/L	6.07 U	6.8 U	6.12 U	6.29 U	6.23 U	6.33 U	6.02 U
Sodium 1H,1H,2H,2H-Perfluorooctane Sulfonate (6:2)	--	NG/L	6.07 U	6.8 U	6.12 U	6.29 U	6.23 U	6.33 U	6.02 U
TOTAL PFOA AND PFOS	--	NG/L	NA	NA	NA	NA	NA	NA	NA

Table 5. Summary of Per- and Polyfluoroalkyl Substances in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-03D	SW-03D	SW-03D	SW-03D	SW-03D	SW-03D	SW-03D
	Sample Date:		04/28/2023	05/10/2023	05/23/2023	10/09/2023	11/07/2023	02/14/2024	02/26/2024
	Normal or Field Duplicate		N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Guidance	Unit							
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	--	NG/L	NA	NA	NA	NA	NA	NA	NA
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2Fts)	--	NG/L	NA	NA	NA	NA	NA	NA	NA
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	--	NG/L	NA	NA	NA	NA	NA	NA	NA
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	--	NG/L	NA	NA	NA	NA	NA	NA	NA
2-(N-methyl perfluorooctanesulfonamido) acetic acid	--	NG/L	1.54 U	1.5 U	1.48 U	16 U	1.52 U	8 U	1.43 U
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	--	NG/L	NA	NA	NA	NA	NA	NA	NA
3-Perfluoroheptyl propanoic acid (7:3FTCA)	--	NG/L	NA	NA	NA	NA	NA	NA	NA
3-Perfluoropropyl propanoic acid (3:3 FTCA)	--	NG/L	NA	NA	NA	NA	NA	NA	NA
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	--	NG/L	NA	NA	NA	NA	NA	NA	NA
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	--	NG/L	NA	NA	NA	NA	NA	NA	NA
N-ethyl perfluoro-1-octanesulfonamide	--	NG/L	NA	NA	NA	NA	NA	NA	NA
N-ethyl perfluorooctanesulfonamidoacetic acid	--	NG/L	1.54 U	1.5 U	1.48 U	16 U	1.52 U	8 U	1.43 U
N-methyl perfluoro-1-octanesulfonamide	--	NG/L	NA	NA	NA	NA	NA	NA	NA
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	--	NG/L	NA	NA	NA	NA	NA	NA	NA
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	--	NG/L	NA	NA	NA	NA	NA	NA	NA
Perfluoro(2-Propoxypropanoic) Acid	--	NG/L	NA	NA	NA	NA	NA	NA	NA
Perfluoro-3-methoxypropanoic acid (PFMPA)	--	NG/L	NA	NA	NA	NA	NA	NA	NA
Perfluoro-4-methoxybutanoic acid (PFMBA)	--	NG/L	NA	NA	NA	NA	NA	NA	NA
Perfluorobutanesulfonic acid (PFBS)	--	NG/L	2.16	2.48	2.44	16 U	2.47	2.68 J	3.43
Perfluorobutanoic Acid	--	NG/L	6.01 J	7.75	6.94	64 U	6.09 J	32 U	7.78
Perfluorodecane Sulfonic Acid	--	NG/L	1.54 U	1.5 U	1.48 U	16 U	1.52 U	8 U	1.43 U
Perfluorodecanoic acid (PFDA)	--	NG/L	1.54 U	1.5 U	1.48 U	16 U	1.52 U	8 U	1.43 U
Perfluorododecane sulfonate (PFDoDS)	--	NG/L	NA	NA	NA	NA	NA	NA	NA
Perfluorododecanoic acid (PFDoA)	--	NG/L	1.54 U	1.5 U	1.48 U	16 U	1.52 U	8 U	1.43 U
Perfluoroheptane Sulfonate (PFHPS)	--	NG/L	1.54 U	1.5 U	0.591 JF	16 U	1.52 U	8 U	1.43 U
Perfluoroheptanoic acid (PFHpA)	--	NG/L	8.02	7.6	6.8	16 U	6.59	7.96 J	8.31
Perfluorohexanesulfonic acid (PFHxS)	--	NG/L	2.7	3.31	3.69	16 U	4.7	4.64 J	4.54
Perfluorohexanoic acid (PFHxA)	--	NG/L	7.48	22.6	10.1	8.64 J	8.58	7.32 J	10.4
Perfluorononanesulfonic Acid (PFNS)	--	NG/L	NA	NA	NA	NA	NA	NA	NA
Perfluorononanoic acid (PFNA)	--	NG/L	1.54 U	1.35 JF	1.48 U	16 U	1.52 U	8 U	1.43 U
Perfluorooctane Sulfonamide (FOSA)	--	NG/L	1.54 U	1.5 U	1.48 U	16 U	1.52 U	8 U	1.43 U
Perfluorooctanesulfonic acid (PFOS)	**2.7**	NG/L	**5.01**	**6.47**	**4.88**	16 U	**3.1**	8 U	**3.33**
Perfluorooctanoic acid (PFOA)	**6.7**	NG/L	**30.1**	**21**	**25.5**	**49**	**52.6**	**50.5**	**73.9**
Perfluoropentanesulfonic Acid (PFPeS)	--	NG/L	NA	NA	NA	NA	NA	NA	NA
Perfluoropentanoic Acid (PFPeA)	--	NG/L	6.32	8.57	7.9	32 U	5.96	6.2 J	7.88

Table 5. Summary of Per- and Polyfluoroalkyl Substances in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-03D	SW-03D	SW-03D	SW-03D	SW-03D	SW-03D	SW-03D
	Sample Date:		04/28/2023	05/10/2023	05/23/2023	10/09/2023	11/07/2023	02/14/2024	02/26/2024
	Normal or Field Duplicate		N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Guidance	Unit							
Perfluorotetradecanoic acid (PFTA)	--	NG/L	1.54 U	1.5 U	1.48 U	16 U	1.52 U	8 U	1.43 U
Perfluorotridecanoic Acid (PFTriA)	--	NG/L	1.54 U	1.5 U	1.48 U	16 U	1.52 U	8 U	1.43 U
Perfluoroundecanoic Acid (PFUnA)	--	NG/L	1.54 U	1.5 U	1.48 U	16 U	1.52 U	8 U	1.43 U
Sodium 1H,1H,2H,2H-Perfluorodecane Sulfonate (8:2)	--	NG/L	6.17 U	6.02 U	5.91 U	64 U	6.1 U	32 U	5.73 U
Sodium 1H,1H,2H,2H-Perfluorooctane Sulfonate (6:2)	--	NG/L	6.17 U	241	39.1	64 U	11.9	32 U	5.12 J
TOTAL PFOA AND PFOS	--	NG/L	35.1	27.5	30.4	49	55.7	50.5	77.2

Table 5. Summary of Per- and Polyfluoroalkyl Substances in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-03D	SW-03D	SW-03D	SW-03D	SW-03D	SW-03D	SW-03D
	Sample Date:		03/12/2024	03/26/2024	04/09/2024	04/22/2024	05/07/2024	05/21/2024	06/05/2024
	Normal or Field Duplicate		N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Guidance	Unit							
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	--	NG/L	NA	6.18 U	12.8 U	6.03 U	5.79 U	6.24 U	6.27 U
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2Fts)	--	NG/L	NA	6.18 U	12.8 U	6.03 U	5.79 U	6.24 U	6.27 U
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	--	NG/L	NA	15.4 U	32 U	15.1 U	14.5 U	15.6 U	15.7 U
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	--	NG/L	NA	15.4 U	32 U	15.1 U	14.5 U	15.6 U	15.7 U
2-(N-methyl perfluorooctanesulfonamido) acetic acid	--	NG/L	1.56 U	1.54 U	3.2 U	1.51 U	1.45 U	1.56 U	1.57 U
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	--	NG/L	NA	38.6 U	80 U	37.7 U	36.2 U	39 U	39.2 U
3-Perfluoroheptyl propanoic acid (7:3FTCA)	--	NG/L	NA	38.6 U	80 U	37.7 U	36.2 U	39 U	39.2 U
3-Perfluoropropyl propanoic acid (3:3 FTCA)	--	NG/L	NA	7.72 U	16 U	7.54 U	7.23 U	7.8 U	7.84 U
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	--	NG/L	NA	6.18 U	12.8 U	6.03 U	5.79 U	6.24 U	6.27 U
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	--	NG/L	NA	6.18 U	12.8 U	6.03 U	5.79 U	6.24 U	6.27 U
N-ethyl perfluoro-1-octanesulfonamide	--	NG/L	NA	1.54 U	3.2 U	1.51 U	1.45 U	1.56 U	1.57 U
N-ethyl perfluorooctanesulfonamidoacetic acid	--	NG/L	1.56 U	1.54 U	3.2 U	1.51 U	1.45 U	1.56 U	1.57 U
N-methyl perfluoro-1-octanesulfonamide	--	NG/L	NA	1.54 U	3.2 U	1.51 U	1.45 U	1.56 U	1.57 U
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	--	NG/L	NA	3.09 U	6.4 U	3.01 U	2.89 U	3.12 U	3.14 U
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	--	NG/L	NA	3.09 U	6.4 U	3.01 U	2.89 U	3.12 U	3.14 U
Perfluoro(2-Propoxypropanoic) Acid	--	NG/L	NA	6.18 U	12.8 U	6.03 U	5.79 U	6.24 U	6.27 U
Perfluoro-3-methoxypropanoic acid (PFMPA)	--	NG/L	NA	3.09 U	6.4 U	3.01 U	2.89 U	3.12 U	3.14 U
Perfluoro-4-methoxybutanoic acid (PFMBA)	--	NG/L	NA	3.09 U	6.4 U	3.01 U	2.89 U	3.12 U	3.14 U
Perfluorobutanesulfonic acid (PFBS)	--	NG/L	4.65	3.98	4.62	3.38	3.25	2.69	2.22
Perfluorobutanoic Acid	--	NG/L	6.8	9.35	6.46 J	5.83 J	5.32 J	7.83	10
Perfluorodecane Sulfonic Acid	--	NG/L	1.56 U	1.54 U	3.2 U	1.51 U	1.45 U	1.56 U	1.57 U
Perfluorodecanoic acid (PFDA)	--	NG/L	1.56 U	1.54 U	3.2 U	1.51 U	1.45 U	1.56 U	1.57 U
Perfluorododecane sulfonate (PFDoDS)	--	NG/L	NA	1.54 U	3.2 U	1.51 U	1.45 U	1.56 U	1.57 U
Perfluorododecanoic acid (PFDoA)	--	NG/L	1.56 U	1.54 U	3.2 U	1.51 U	1.45 U	1.56 U	1.57 U
Perfluoroheptane Sulfonate (PFHPS)	--	NG/L	1.56 U	0.602 J	3.2 U	1.51 U	1.45 U	1.56 U	1.57 U
Perfluoroheptanoic acid (PFHpA)	--	NG/L	10.5	8.53	5.34	8.74	8.49	10.7	9.8
Perfluorohexanesulfonic acid (PFHxS)	--	NG/L	4.89	4.87	0.928 J	4.34	4.28	4.97	4.84
Perfluorohexanoic acid (PFHxA)	--	NG/L	8.54	10.2	5.38	7.57	6.94	8.86	8.46
Perfluorononanesulfonic Acid (PFNS)	--	NG/L	NA	1.54 U	3.2 U	1.51 U	1.45 U	1.56 U	1.57 U
Perfluorononanoic acid (PFNA)	--	NG/L	1.2 JF	0.486 J	3.2 U	0.565 JF	1.45 U	1.56 U	1.57 U
Perfluorooctane Sulfonamide (FOSA)	--	NG/L	1.56 U	1.54 U	3.2 U	1.51 U	1.45 U	1.56 U	1.57 U
Perfluorooctanesulfonic acid (PFOS)	**2.7**	NG/L	**3.59**	**3.32**	3.2 U	2.31	**3.17**	**3.96**	**3.36**
Perfluorooctanoic acid (PFOA)	**6.7**	NG/L	**73.9**	**53.1**	**41.7**	**59.4**	**59.7**	**70.9**	**68.2**
Perfluoropentanesulfonic Acid (PFPeS)	--	NG/L	NA	1.36 J	3.2 U	1.39 J	1.52	1.47 J	1.62
Perfluoropentanoic Acid (PFPeA)	--	NG/L	7.12	8.63	5.71 J	6.15	6.3	7.4	7.79

Table 5. Summary of Per- and Polyfluoroalkyl Substances in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-03D	SW-03D	SW-03D	SW-03D	SW-03D	SW-03D	SW-03D
	Sample Date:		03/12/2024	03/26/2024	04/09/2024	04/22/2024	05/07/2024	05/21/2024	06/05/2024
	Normal or Field Duplicate		N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Guidance	Unit							
Perfluorotetradecanoic acid (PFTA)	--	NG/L	1.56 U	1.54 U	3.2 U	1.51 U	1.45 U	1.56 U	1.57 U
Perfluorotridecanoic Acid (PFTriA)	--	NG/L	1.56 U	1.54 U	3.2 U	1.51 U	1.45 U	1.56 U	1.57 U
Perfluoroundecanoic Acid (PFUnA)	--	NG/L	1.56 U	1.54 U	3.2 U	1.51 U	1.45 U	1.56 U	1.57 U
Sodium 1H,1H,2H,2H-Perfluorodecane Sulfonate (8:2)	--	NG/L	6.25 U	6.18 U	12.8 U	6.03 U	5.79 U	6.24 U	6.27 U
Sodium 1H,1H,2H,2H-Perfluorooctane Sulfonate (6:2)	--	NG/L	10.6	3.92 J	12.8 U	2.52 J	2.35 J	2.49 J	2.59 J
TOTAL PFOA AND PFOS	--	NG/L	77.5	NA	NA	NA	NA	NA	NA

Table 5. Summary of Per- and Polyfluoroalkyl Substances in Groundwater, 545 Sackett Street, Brooklyn, New York

Parameter	NYSDEC Ambient Water-Quality Guidance	Unit	Sample Designation:	SW-03D	SW-03D	SW-03D	SW-03D	SW-03D	SW-03D
			Sample Date:	06/18/2024	06/18/2024	08/27/2024	09/10/2024	09/24/2024	10/09/2024	10/22/2024
			Normal or Field Duplicate	N	FD	N	N	N	N	N
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	--	NG/L		6.31 U	6.45 U	32 U	6.52 U	5.97 U	6.49 U	7.34 U
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2Fts)	--	NG/L		6.31 U	6.45 U	32 U	6.52 U	5.97 U	6.49 U	7.34 U
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	--	NG/L		15.8 U	16.1 U	80 U	16.3 U	14.9 U	16.2 U	18.3 U
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	--	NG/L		15.8 U	16.1 U	80 U	16.3 U	14.9 U	16.2 U	18.3 U
2-(N-methyl perfluorooctanesulfonamido) acetic acid	--	NG/L		1.58 U	1.61 U	8 U	1.63 U	1.49 U	1.62 U	1.83 U
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	--	NG/L		39.4 U	40.3 U	200 U	40.7 U	37.3 U	40.6 U	45.8 U
3-Perfluoroheptyl propanoic acid (7:3FTCA)	--	NG/L		39.4 U	40.3 U	200 U	40.7 U	37.3 U	40.6 U	45.8 U
3-Perfluoropropyl propanoic acid (3:3 FTCA)	--	NG/L		7.89 U	8.06 U	40 U	8.14 U	7.47 U	8.11 U	9.17 U
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	--	NG/L		6.31 U	6.45 U	32 U	6.52 U	5.97 U	6.49 U	7.34 U
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	--	NG/L		6.31 U	6.45 U	32 U	6.52 U	5.97 U	6.49 U	7.34 U
N-ethyl perfluoro-1-octanesulfonamide	--	NG/L		1.58 U	1.61 U	8 U	1.63 U	1.49 U	1.62 U	1.83 U
N-ethyl perfluorooctanesulfonamidoacetic acid	--	NG/L		1.58 U	1.61 U	8 U	1.63 U	1.49 U	1.62 U	1.83 U
N-methyl perfluoro-1-octanesulfonamide	--	NG/L		1.58 U	1.61 U	8 U	1.63 U	1.49 U	1.62 U	1.83 U
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	--	NG/L		3.16 U	3.22 U	16 U	3.26 U	2.99 U	3.24 U	3.67 U
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	--	NG/L		3.16 U	3.22 U	16 U	3.26 U	2.99 U	3.24 U	3.67 U
Perfluoro(2-Propoxypropanoic) Acid	--	NG/L		6.31 U	6.45 U	32 U	6.52 U	5.97 U	6.49 U	7.34 U
Perfluoro-3-methoxypropanoic acid (PFMPA)	--	NG/L		3.16 U	3.22 U	16 U	3.26 U	2.99 U	3.24 U	3.67 U
Perfluoro-4-methoxybutanoic acid (PFMBA)	--	NG/L		3.16 U	3.22 U	16 U	3.26 U	2.99 U	3.24 U	3.67 U
Perfluorobutanesulfonic acid (PFBS)	--	NG/L		1.85	3.16	8 U	3.57	2.99	2.99	2.92
Perfluorobutanoic Acid	--	NG/L		7.44	7.83	7.88 J	7.98	8.86	7.74	9.02
Perfluorodecane Sulfonic Acid	--	NG/L		1.58 U	1.61 U	8 U	1.63 U	1.49 U	1.62 U	1.83 U
Perfluorodecanoic acid (PFDA)	--	NG/L		1.58 U	1.61 U	8 U	1.63 U	1.49 U	1.62 U	1.83 U
Perfluorododecane sulfonate (PFDoDS)	--	NG/L		1.58 U	1.61 U	8 U	1.63 U	1.49 U	1.62 U	1.83 U
Perfluorododecanoic acid (PFDoA)	--	NG/L		1.58 U	1.61 U	8 U	1.63 U	1.49 U	1.62 U	1.83 U
Perfluoroheptane Sulfonate (PFHPS)	--	NG/L		1.58 U	0.524 J	8 U	1.63 U	1.49 U	1.62 U	1.83 U
Perfluoroheptanoic acid (PFHpA)	--	NG/L		7.69	7.61	8.68	9.91	8.74	10.4	10.7
Perfluorohexanesulfonic acid (PFHxS)	--	NG/L		4.53	4.88	4.96 J	5.53	5.49	4.98	5.12
Perfluorohexanoic acid (PFHxA)	--	NG/L		8.58	8.65	10.7	7.31	6.35	7.76	8.56
Perfluorononanesulfonic Acid (PFNS)	--	NG/L		1.58 U	1.61 U	8 U	1.63 U	1.49 U	1.62 U	1.83 U
Perfluorononanoic acid (PFNA)	--	NG/L		0.678 J	1.61 U	8 U	1.63 U	1.49 U	1.62 U	1.83 U
Perfluorooctane Sulfonamide (FOSA)	--	NG/L		1.58 U	1.61 U	8 U	1.63 U	1.49 U	1.62 U	1.83 U
Perfluorooctanesulfonic acid (PFOS)	**2.7**	NG/L		**3.06**	**3.06**	8 U	**3.83**	**3.64**	**3.8**	**3.31**
Perfluorooctanoic acid (PFOA)	**6.7**	NG/L		**53.5**	**54.2**	**67**	**80.3**	**61.3**	**67.5**	**72.1**
Perfluoropentanesulfonic Acid (PFPeS)	--	NG/L		1.29 J	1.47 J	8 U	1.89	1.6	1.6 J	1.89
Perfluoropentanoic Acid (PFPeA)	--	NG/L		7.4	7	7.12 J	8.72	7.28	7.12	8.26

Table 5. Summary of Per- and Polyfluoroalkyl Substances in Groundwater, 545 Sackett Street, Brooklyn, New York

		Sample Designation:	SW-03D	SW-03D	SW-03D	SW-03D	SW-03D	SW-03D	SW-03D
		Sample Date:	06/18/2024	06/18/2024	08/27/2024	09/10/2024	09/24/2024	10/09/2024	10/22/2024
		Normal or Field Duplicate	N	FD	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Guidance	Unit							
Perfluorotetradecanoic acid (PFTA)	--	NG/L	1.58 U	1.61 U	8 U	1.63 U	1.49 U	1.62 U	1.83 U
Perfluorotridecanoic Acid (PFTriA)	--	NG/L	1.58 U	1.61 U	8 U	1.63 U	1.49 U	1.62 U	1.83 U
Perfluoroundecanoic Acid (PFUnA)	--	NG/L	1.58 U	1.61 U	8 U	1.63 U	1.49 U	1.62 U	1.83 U
Sodium 1H,1H,2H,2H-Perfluorodecane Sulfonate (8:2)	--	NG/L	6.31 U	6.45 U	32 U	6.52 U	5.97 U	6.49 U	7.34 U
Sodium 1H,1H,2H,2H-Perfluorooctane Sulfonate (6:2)	--	NG/L	6.31 U	6.45 U	12.4 JF	6.52 U	5.97 U	6.49 U	7.34 U
TOTAL PFOA AND PFOS	--	NG/L	NA	NA	NA	NA	NA	NA	NA

Table 5. Summary of Per- and Polyfluoroalkyl Substances in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-03D	SW-03D	SW-03S	SW-03S	SW-03S	SW-03S	SW-03S
	Sample Date:		11/05/2024	11/19/2024	04/27/2023	05/10/2023	05/23/2023	10/09/2023	11/07/2023
	Normal or Field Duplicate		N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Guidance	Unit							
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	--	NG/L	6.46 U	6.64 U	NA	NA	NA	NA	NA
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2Fts)	--	NG/L	6.46 U	6.64 U	NA	NA	NA	NA	NA
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	--	NG/L	16.1 U	16.6 U	NA	NA	NA	NA	NA
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	--	NG/L	16.1 U	16.6 U	NA	NA	NA	NA	NA
2-(N-methyl perfluorooctanesulfonamido) acetic acid	--	NG/L	1.61 U	1.66 U	1.51 U	1.66 U	1.5 U	8 U	3.2 U
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	--	NG/L	40.3 U	41.5 U	NA	NA	NA	NA	NA
3-Perfluoroheptyl propanoic acid (7:3FTCA)	--	NG/L	40.3 U	41.5 U	NA	NA	NA	NA	NA
3-Perfluoropropyl propanoic acid (3:3 FTCA)	--	NG/L	8.07 U	8.3 U	NA	NA	NA	NA	NA
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	--	NG/L	6.46 U	6.64 U	NA	NA	NA	NA	NA
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	--	NG/L	6.46 U	6.64 U	NA	NA	NA	NA	NA
N-ethyl perfluoro-1-octanesulfonamide	--	NG/L	1.61 U	1.66 U	NA	NA	NA	NA	NA
N-ethyl perfluorooctanesulfonamidoacetic acid	--	NG/L	1.61 U	1.66 U	1.51 U	1.66 U	1.5 U	8 U	3.2 U
N-methyl perfluoro-1-octanesulfonamide	--	NG/L	1.61 U	1.66 U	NA	NA	NA	NA	NA
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	--	NG/L	3.23 U	3.32 U	NA	NA	NA	NA	NA
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	--	NG/L	3.23 U	3.32 U	NA	NA	NA	NA	NA
Perfluoro(2-Propoxypropanoic) Acid	--	NG/L	6.46 U	6.64 U	NA	NA	NA	NA	NA
Perfluoro-3-methoxypropanoic acid (PFMPA)	--	NG/L	3.23 U	3.32 U	NA	NA	NA	NA	NA
Perfluoro-4-methoxybutanoic acid (PFMBA)	--	NG/L	3.23 U	3.32 U	NA	NA	NA	NA	NA
Perfluorobutanesulfonic acid (PFBS)	--	NG/L	3.41	3.38	3.93	5.72	3.75	4.88 J	3.04 J
Perfluorobutanoic Acid	--	NG/L	7.5	8.91	4.46 J	5.8 J	4.58 J	32 U	5.18 J
Perfluorodecane Sulfonic Acid	--	NG/L	1.61 U	1.66 U	1.51 U	1.66 U	1.5 U	8 U	3.2 U
Perfluorodecanoic acid (PFDA)	--	NG/L	1.61 U	1.66 U	1.51 U	1.66 U	1.5 U	8 U	3.2 U
Perfluorododecane sulfonate (PFDoDS)	--	NG/L	1.61 U	1.66 U	NA	NA	NA	NA	NA
Perfluorododecanoic acid (PFDoA)	--	NG/L	1.61 U	1.66 U	1.51 U	1.66 U	1.5 U	8 U	3.2 U
Perfluoroheptane Sulfonate (PFHPS)	--	NG/L	1.61 U	1.66 U	1.51 U	1.66 U	1.5 U	8 U	3.2 U
Perfluoroheptanoic acid (PFHpA)	--	NG/L	10.4	13.7 J	3.62	4.06	3.3	6.28 J	5.23
Perfluorohexanesulfonic acid (PFHxS)	--	NG/L	5.33	5.52	0.529 J	1.66 U	0.6 J	8 U	1.26 J
Perfluorohexanoic acid (PFHxA)	--	NG/L	7.65	7.74	5.14	4.97	4.2	7.32 J	4.8
Perfluorononanesulfonic Acid (PFNS)	--	NG/L	1.61 U	1.66 U	NA	NA	NA	NA	NA
Perfluorononanoic acid (PFNA)	--	NG/L	0.282 J	1.66 U	1.51 U	1.66 U	1.5 U	8 U	3.2 U
Perfluorooctane Sulfonamide (FOSA)	--	NG/L	1.61 U	1.66 U	1.51 U	1.66 U	1.5 U	8 U	3.2 U
Perfluorooctanesulfonic acid (PFOS)	**2.7**	NG/L	**3.58**	**4.64**	1.51 U	1.66 U	1.5 U	8 U	3.2 U
Perfluorooctanoic acid (PFOA)	**6.7**	NG/L	**70**	**72.6**	**28.8**	**31.3**	**22.7**	**34.6**	**34.1**
Perfluoropentanesulfonic Acid (PFPeS)	--	NG/L	1.61	1.82	NA	NA	NA	NA	NA
Perfluoropentanoic Acid (PFPeA)	--	NG/L	7.51	7.58	4.61	4.72	4.05	16 U	5.23 J

Table 5. Summary of Per- and Polyfluoroalkyl Substances in Groundwater, 545 Sackett Street, Brooklyn, New York

		Sample Designation:	SW-03D	SW-03D	SW-03S	SW-03S	SW-03S	SW-03S	SW-03S
		Sample Date:	11/05/2024	11/19/2024	04/27/2023	05/10/2023	05/23/2023	10/09/2023	11/07/2023
		Normal or Field Duplicate	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Guidance	Unit							
Perfluorotetradecanoic acid (PFTA)	--	NG/L	1.61 U	1.66 U	1.51 U	1.66 U	1.5 U	8 U	3.2 U
Perfluorotridecanoic Acid (PFTriA)	--	NG/L	1.61 U	1.66 U	1.51 U	1.66 U	1.5 U	8 U	3.2 U
Perfluoroundecanoic Acid (PFUnA)	--	NG/L	1.61 U	1.66 U	1.51 U	1.66 U	1.5 U	8 U	3.2 U
Sodium 1H,1H,2H,2H-Perfluorodecane Sulfonate (8:2)	--	NG/L	6.46 U	6.64 U	6.04 U	6.63 U	6 U	32 U	12.8 U
Sodium 1H,1H,2H,2H-Perfluorooctane Sulfonate (6:2)	--	NG/L	6.46 U	6.64 U	6.04 U	6.63 U	6 U	32 U	12.8 U
TOTAL PFOA AND PFOS	--	NG/L	NA	NA	28.8	31.3	22.7	34.6	34.1

Table 5. Summary of Per- and Polyfluoroalkyl Substances in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-03S	SW-03S	SW-03S	SW-03S	SW-03S	SW-03S	SW-03S
	Sample Date:		02/14/2024	02/26/2024	03/12/2024	03/26/2024	04/09/2024	04/22/2024	05/07/2024
	Normal or Field Duplicate		N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Guidance	Unit							
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	--	NG/L	NA	NA	NA	5.94 U	6.1 U	6.24 U	12.8 U
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2Fts)	--	NG/L	NA	NA	NA	5.94 U	6.1 U	6.24 U	12.8 U
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	--	NG/L	NA	NA	NA	14.8 U	15.2 U	15.6 U	32 U
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	--	NG/L	NA	NA	NA	14.8 U	15.2 U	15.6 U	32 U
2-(N-methyl perfluorooctanesulfonamido) acetic acid	--	NG/L	8 U	5.33 U	1.6 U	1.48 U	1.52 U	1.56 U	3.2 U
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	--	NG/L	NA	NA	NA	37.1 U	38.1 U	39 U	80 U
3-Perfluoroheptyl propanoic acid (7:3FTCA)	--	NG/L	NA	NA	NA	37.1 U	38.1 U	39 U	80 U
3-Perfluoropropyl propanoic acid (3:3 FTCA)	--	NG/L	NA	NA	NA	7.42 U	7.63 U	7.8 U	16 U
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	--	NG/L	NA	NA	NA	5.94 U	6.1 U	6.24 U	12.8 U
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	--	NG/L	NA	NA	NA	5.94 U	6.1 U	6.24 U	12.8 U
N-ethyl perfluoro-1-octanesulfonamide	--	NG/L	NA	NA	NA	1.48 U	1.52 U	1.56 U	3.2 U
N-ethyl perfluorooctanesulfonamidoacetic acid	--	NG/L	8 U	5.33 U	1.6 U	1.48 U	1.52 U	1.56 U	3.2 U
N-methyl perfluoro-1-octanesulfonamide	--	NG/L	NA	NA	NA	1.48 U	1.52 U	1.56 U	3.2 U
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	--	NG/L	NA	NA	NA	2.97 U	3.05 U	3.12 U	6.4 U
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	--	NG/L	NA	NA	NA	2.97 U	3.05 U	3.12 U	6.4 U
Perfluoro(2-Propoxypropanoic) Acid	--	NG/L	NA	NA	NA	5.94 U	6.1 U	6.24 U	12.8 U
Perfluoro-3-methoxypropanoic acid (PFMPA)	--	NG/L	NA	NA	NA	2.97 U	3.05 U	3.12 U	6.4 U
Perfluoro-4-methoxybutanoic acid (PFMBA)	--	NG/L	NA	NA	NA	2.97 U	3.05 U	3.12 U	6.4 U
Perfluorobutanesulfonic acid (PFBS)	--	NG/L	4.44 J	5.04 J	5.3	6.2	3.09	4.49	4.1
Perfluorobutanoic Acid	--	NG/L	32 U	7.33 J	6.47	8.41	5.67 J	5.56 J	5.01 J
Perfluorodecane Sulfonic Acid	--	NG/L	8 U	5.33 U	1.6 U	1.48 U	1.52 U	1.56 U	3.2 U
Perfluorodecanoic acid (PFDA)	--	NG/L	8 U	5.33 U	1.6 U	1.48 U	1.52 U	1.56 U	3.2 U
Perfluorododecane sulfonate (PFDoDS)	--	NG/L	NA	NA	NA	1.48 U	1.52 U	1.56 U	3.2 U
Perfluorododecanoic acid (PFDoA)	--	NG/L	8 U	5.33 U	1.6 U	1.48 U	1.52 U	1.56 U	3.2 U
Perfluoroheptane Sulfonate (PFHPS)	--	NG/L	8 U	5.33 U	1.6 U	1.48 U	1.52 U	1.56 U	3.2 U
Perfluoroheptanoic acid (PFHpA)	--	NG/L	5.12 J	5.23 J	5.58	7.04	9.12	5.18	4.19
Perfluorohexanesulfonic acid (PFHxS)	--	NG/L	8 U	1.55 J	1.01 J	0.817 J	4.49	0.663 J	3.2 U
Perfluorohexanoic acid (PFHxA)	--	NG/L	5.64 J	6.11	5.7	7.62	7.01	5.29	4.98
Perfluorononanesulfonic Acid (PFNS)	--	NG/L	NA	NA	NA	1.48 U	1.52 U	1.56 U	3.2 U
Perfluorononanoic acid (PFNA)	--	NG/L	8 U	5.33 U	0.758 J	0.482 J	1.52 U	1.56 U	3.2 U
Perfluorooctane Sulfonamide (FOSA)	--	NG/L	8 U	5.33 U	1.6 U	1.48 U	1.52 U	1.56 U	3.2 U
Perfluorooctanesulfonic acid (PFOS)	**2.7**	NG/L	8 U	5.33 U	1.6 U	0.772 JF	2.68	0.998 JF	3.2 U
Perfluorooctanoic acid (PFOA)	**6.7**	NG/L	**35.4**	**41.3**	**46.2**	**37.2**	**59.5**	**42**	**33.1**
Perfluoropentanesulfonic Acid (PFPeS)	--	NG/L	NA	NA	NA	1.48 U	1.39 J	1.56 U	3.2 U
Perfluoropentanoic Acid (PFPeA)	--	NG/L	6.08 J	6.67 J	6.48	7.9	6.03	5.45	5.01 J

Table 5. Summary of Per- and Polyfluoroalkyl Substances in Groundwater, 545 Sackett Street, Brooklyn, New York

		Sample Designation:	SW-03S	SW-03S	SW-03S	SW-03S	SW-03S	SW-03S	SW-03S
		Sample Date:	02/14/2024	02/26/2024	03/12/2024	03/26/2024	04/09/2024	04/22/2024	05/07/2024
		Normal or Field Duplicate	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Guidance	Unit							
Perfluorotetradecanoic acid (PFTA)	--	NG/L	8 U	5.33 U	1.6 U	1.48 U	1.52 U	1.56 U	3.2 U
Perfluorotridecanoic Acid (PFTriA)	--	NG/L	8 U	5.33 U	1.6 U	1.48 U	1.52 U	1.56 U	3.2 U
Perfluoroundecanoic Acid (PFUnA)	--	NG/L	8 U	5.33 U	1.6 U	1.48 U	1.52 U	1.56 U	3.2 U
Sodium 1H,1H,2H,2H-Perfluorodecane Sulfonate (8:2)	--	NG/L	32 U	21.3 U	6.38 U	5.94 U	6.1 U	6.24 U	12.8 U
Sodium 1H,1H,2H,2H-Perfluorooctane Sulfonate (6:2)	--	NG/L	32 U	21.3 U	6.38 U	5.94 U	3.2 J	6.24 U	12.8 U
TOTAL PFOA AND PFOS	--	NG/L	35.4	41.3	46.2	NA	NA	NA	NA

Table 5. Summary of Per- and Polyfluoroalkyl Substances in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-03S	SW-03S	SW-03S	SW-03S	SW-03S	SW-03S	SW-03S
	Sample Date:		05/21/2024	06/05/2024	06/18/2024	08/27/2024	09/10/2024	09/24/2024	10/09/2024
	Normal or Field Duplicate		N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Guidance	Unit							
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	--	NG/L	5.91 U	6.05 U	6.32 U	64 U	16 U	5.84 U	6.28 U
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2Fts)	--	NG/L	5.91 U	6.05 U	6.32 U	64 U	16 U	5.84 U	6.28 U
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	--	NG/L	14.8 U	15.1 U	15.8 U	160 U	40 U	14.6 U	15.7 U
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	--	NG/L	14.8 U	15.1 U	15.8 U	160 U	40 U	14.6 U	15.7 U
2-(N-methyl perfluorooctanesulfonamido) acetic acid	--	NG/L	1.48 U	1.51 U	1.58 U	16 U	4 U	1.46 U	1.57 U
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	--	NG/L	36.9 U	37.8 U	39.5 U	400 U	100 U	36.5 U	39.2 U
3-Perfluoroheptyl propanoic acid (7:3FTCA)	--	NG/L	36.9 U	37.8 U	39.5 U	400 U	100 U	36.5 U	39.2 U
3-Perfluoropropyl propanoic acid (3:3 FTCA)	--	NG/L	7.38 U	7.56 U	7.9 U	80 U	20 U	7.3 U	7.85 U
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	--	NG/L	5.91 U	6.05 U	6.32 U	64 U	16 U	5.84 U	6.28 U
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	--	NG/L	5.91 U	6.05 U	6.32 U	64 U	16 U	5.84 U	6.28 U
N-ethyl perfluoro-1-octanesulfonamide	--	NG/L	1.48 U	1.51 U	1.58 U	16 U	4 U	1.46 U	1.57 U
N-ethyl perfluorooctanesulfonamidoacetic acid	--	NG/L	1.48 U	1.51 U	1.58 U	16 U	4 U	1.46 U	1.57 U
N-methyl perfluoro-1-octanesulfonamide	--	NG/L	1.48 U	1.51 U	1.58 U	16 U	4 U	1.46 U	1.57 U
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	--	NG/L	2.95 U	3.02 U	3.16 U	32 U	8 U	2.92 U	3.14 U
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	--	NG/L	2.95 U	3.02 U	3.16 U	32 U	8 U	2.92 U	3.14 U
Perfluoro(2-Propoxypropanoic) Acid	--	NG/L	1.11 J	6.05 U	6.32 U	64 U	16 U	5.84 U	6.28 U
Perfluoro-3-methoxypropanoic acid (PFMPA)	--	NG/L	2.95 U	3.02 U	3.16 U	32 U	8 U	2.92 U	3.14 U
Perfluoro-4-methoxybutanoic acid (PFMBA)	--	NG/L	2.95 U	3.02 U	3.16 U	32 U	8 U	2.92 U	3.14 U
Perfluorobutanesulfonic acid (PFBS)	--	NG/L	4.85	4.38	4.17	16 U	3.62 J	3.41	3.32
Perfluorobutanoic Acid	--	NG/L	6.59	5.87 J	5.91 J	64 U	4.6 J	6.15	4.61 J
Perfluorodecane Sulfonic Acid	--	NG/L	1.48 U	1.51 U	1.58 U	16 U	4 U	1.46 U	1.57 U
Perfluorodecanoic acid (PFDA)	--	NG/L	1.48 U	1.51 U	1.58 U	16 U	4 U	1.46 U	1.57 U
Perfluorododecane sulfonate (PFDoDS)	--	NG/L	1.48 U	1.51 U	1.58 U	16 U	4 U	1.46 U	1.57 U
Perfluorododecanoic acid (PFDoA)	--	NG/L	1.48 U	1.51 U	1.58 U	16 U	4 U	1.46 U	1.57 U
Perfluoroheptane Sulfonate (PFHPS)	--	NG/L	1.48 U	1.51 U	1.58 U	16 U	4 U	1.46 U	1.57 U
Perfluoroheptanoic acid (PFHpA)	--	NG/L	5.26	4.46	4.29	5.04 J	4.52	3.86	4.6
Perfluorohexanesulfonic acid (PFHxS)	--	NG/L	0.827 J	0.824 J	0.719 J	16 U	4 U	0.46 J	1.11 J
Perfluorohexanoic acid (PFHxA)	--	NG/L	5.83	5.69	5.08	4.8 J	4.62	4.23	4.44
Perfluorononanesulfonic Acid (PFNS)	--	NG/L	1.48 U	1.51 U	1.58 U	16 U	4 U	1.46 U	1.57 U
Perfluorononanoic acid (PFNA)	--	NG/L	1.48 U	1.51 U	1.58 U	16 U	4 U	0.423 J	0.683 J
Perfluorooctane Sulfonamide (FOSA)	--	NG/L	1.48 U	1.51 U	1.58 U	16 U	4 U	1.46 U	1.57 U
Perfluorooctanesulfonic acid (PFOS)	**2.7**	NG/L	1.48 U	1.51 U	1.58 U	16 U	4 U	1.46 U	1.57 U
Perfluorooctanoic acid (PFOA)	**6.7**	NG/L	**41.6**	**36.6**	**22.8**	**35.9**	**37.5**	**35.4**	**37.5**
Perfluoropentanesulfonic Acid (PFPeS)	--	NG/L	1.48 U	1.51 U	1.58 U	16 U	4 U	0.241 J	1.57 U
Perfluoropentanoic Acid (PFPeA)	--	NG/L	6.16	5.74	5.6	32 U	4.74 J	4.28	4.8

Table 5. Summary of Per- and Polyfluoroalkyl Substances in Groundwater, 545 Sackett Street, Brooklyn, New York

		Sample Designation:	SW-03S	SW-03S	SW-03S	SW-03S	SW-03S	SW-03S	SW-03S
		Sample Date:	05/21/2024	06/05/2024	06/18/2024	08/27/2024	09/10/2024	09/24/2024	10/09/2024
		Normal or Field Duplicate	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Guidance	Unit							
Perfluorotetradecanoic acid (PFTA)	--	NG/L	1.48 U	1.51 U	1.58 U	16 U	4 U	1.46 U	1.57 U
Perfluorotridecanoic Acid (PFTriA)	--	NG/L	1.48 U	1.51 U	1.58 U	16 U	4 U	1.46 U	1.57 U
Perfluoroundecanoic Acid (PFUnA)	--	NG/L	1.48 U	1.51 U	1.58 U	16 U	4 U	1.46 U	1.57 U
Sodium 1H,1H,2H,2H-Perfluorodecane Sulfonate (8:2)	--	NG/L	5.91 U	6.05 U	6.32 U	64 U	16 U	5.84 U	6.28 U
Sodium 1H,1H,2H,2H-Perfluorooctane Sulfonate (6:2)	--	NG/L	5.91 U	6.05 U	6.32 U	64 U	16 U	5.84 U	6.28 U
TOTAL PFOA AND PFOS	--	NG/L	NA	NA	NA	NA	NA	NA	NA

Table 5. Summary of Per- and Polyfluoroalkyl Substances in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-03S	SW-03S	SW-03S	SW-04D	SW-04D	SW-04D	SW-04D
	Sample Date:		10/22/2024	11/05/2024	11/19/2024	04/28/2023	05/11/2023	05/25/2023	10/10/2023
	Normal or Field Duplicate		N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Guidance	Unit							
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	--	NG/L	6.16 U	6.44 U	6.64 U	NA	NA	NA	NA
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2Fts)	--	NG/L	6.16 U	6.44 U	6.64 U	NA	NA	NA	NA
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	--	NG/L	15.4 U	16.1 U	16.6 U	NA	NA	NA	NA
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	--	NG/L	15.4 U	16.1 U	16.6 U	NA	NA	NA	NA
2-(N-methyl perfluorooctanesulfonamido) acetic acid	--	NG/L	1.54 U	1.61 U	1.66 U	1.46 U	1.65 U	1.47 U	1.54 U
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	--	NG/L	38.5 U	40.2 U	41.5 U	NA	NA	NA	NA
3-Perfluoroheptyl propanoic acid (7:3FTCA)	--	NG/L	38.5 U	40.2 U	41.5 U	NA	NA	NA	NA
3-Perfluoropropyl propanoic acid (3:3 FTCA)	--	NG/L	7.7 U	8.04 U	8.3 U	NA	NA	NA	NA
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	--	NG/L	6.16 U	6.44 U	6.64 U	NA	NA	NA	NA
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	--	NG/L	6.16 U	6.44 U	6.64 U	NA	NA	NA	NA
N-ethyl perfluoro-1-octanesulfonamide	--	NG/L	1.54 U	1.61 U	1.66 U	NA	NA	NA	NA
N-ethyl perfluorooctanesulfonamidoacetic acid	--	NG/L	1.54 U	1.61 U	1.66 U	1.46 U	1.65 U	1.47 U	1.54 U
N-methyl perfluoro-1-octanesulfonamide	--	NG/L	1.54 U	1.61 U	1.66 U	NA	NA	NA	NA
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	--	NG/L	3.08 U	3.22 U	3.32 U	NA	NA	NA	NA
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	--	NG/L	3.08 U	3.22 U	3.32 U	NA	NA	NA	NA
Perfluoro(2-Propoxypropanoic) Acid	--	NG/L	6.16 U	6.44 U	6.64 U	NA	NA	NA	NA
Perfluoro-3-methoxypropanoic acid (PFMPA)	--	NG/L	3.08 U	3.22 U	3.32 U	NA	NA	NA	NA
Perfluoro-4-methoxybutanoic acid (PFMBA)	--	NG/L	3.08 U	3.22 U	3.32 U	NA	NA	NA	NA
Perfluorobutanesulfonic acid (PFBS)	--	NG/L	3.81	3.82	3.64	7.97	4.05	4.05	2.37
Perfluorobutanoic Acid	--	NG/L	5.32 J	4.74 J	5.64 J	9.58	7.11	6.85	6.37
Perfluorodecane Sulfonic Acid	--	NG/L	1.54 U	1.61 U	1.66 U	1.46 U	1.65 U	1.47 U	1.54 U
Perfluorodecanoic acid (PFDA)	--	NG/L	1.54 U	1.61 U	1.66 U	1.46 U	1.65 U	1.47 U	1.54 U
Perfluorododecane sulfonate (PFDoDS)	--	NG/L	1.54 U	1.61 U	1.66 U	NA	NA	NA	NA
Perfluorododecanoic acid (PFDoA)	--	NG/L	1.54 U	1.61 U	1.66 U	1.46 U	1.65 U	1.47 U	1.54 U
Perfluoroheptane Sulfonate (PFHPS)	--	NG/L	1.54 U	1.61 U	1.66 U	1.46 U	0.496 JF	1.47 U	1.54 U
Perfluoroheptanoic acid (PFHpA)	--	NG/L	5.08	4.42	3.99	13.2	8.76	9.28	13.4
Perfluorohexanesulfonic acid (PFHxS)	--	NG/L	0.954 J	0.812 J	0.572 J	5.05	4.13	4.42	5.82
Perfluorohexanoic acid (PFHxA)	--	NG/L	4.85	4.96	4.94	10.2	9.5	10.7	10.3
Perfluorononanesulfonic Acid (PFNS)	--	NG/L	1.54 U	1.61 U	1.66 U	NA	NA	NA	NA
Perfluorononanoic acid (PFNA)	--	NG/L	0.77 J	0.756 J	0.614 J	0.512 JF	1.65 U	1.47 U	1.54 U
Perfluorooctane Sulfonamide (FOSA)	--	NG/L	1.54 U	1.61 U	1.66 U	1.46 U	1.65 U	1.47 U	1.54 U
Perfluorooctanesulfonic acid (PFOS)	**2.7**	NG/L	1.54 U	1.61 U	1.66 U	**3**	**5.04**	**3.31**	**3.06**
Perfluorooctanoic acid (PFOA)	**6.7**	NG/L	**38.4**	**36.4**	**37.1**	**73.3**	**45.4**	**52.6**	**81.2**
Perfluoropentanesulfonic Acid (PFPeS)	--	NG/L	1.54 U	1.61 U	1.66 U	NA	NA	NA	NA
Perfluoropentanoic Acid (PFPeA)	--	NG/L	4.78	4.89	5.08	10.4	7.77	8.17	10.2

Table 5. Summary of Per- and Polyfluoroalkyl Substances in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-03S	SW-03S	SW-03S	SW-04D	SW-04D	SW-04D	SW-04D
	Sample Date:		10/22/2024	11/05/2024	11/19/2024	04/28/2023	05/11/2023	05/25/2023	10/10/2023
	Normal or Field Duplicate		N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Guidance	Unit							
Perfluorotetradecanoic acid (PFTA)	--	NG/L	1.54 U	1.61 U	1.66 U	1.46 U	1.65 U	1.47 U	1.54 U
Perfluorotridecanoic Acid (PFTriA)	--	NG/L	1.54 U	1.61 U	1.66 U	1.46 U	1.65 U	1.47 U	1.54 U
Perfluoroundecanoic Acid (PFUnA)	--	NG/L	1.54 U	1.61 U	1.66 U	1.46 U	1.65 U	1.47 U	1.54 U
Sodium 1H,1H,2H,2H-Perfluorodecane Sulfonate (8:2)	--	NG/L	6.16 U	6.44 U	6.64 U	5.85 U	6.61 U	5.89 U	6.15 U
Sodium 1H,1H,2H,2H-Perfluorooctane Sulfonate (6:2)	--	NG/L	6.16 U	6.44 U	6.64 U	5.85 U	6.61 U	5.89 U	6.15 U
TOTAL PFOA AND PFOS	--	NG/L	NA	NA	NA	76.3	50.4	55.9	84.3

Table 5. Summary of Per- and Polyfluoroalkyl Substances in Groundwater, 545 Sackett Street, Brooklyn, New York

Parameter	NYSDEC Ambient Water-Quality Guidance	Unit	Sample Designation:	SW-04D	SW-04D	SW-04D	SW-04D	SW-04D	SW-04D
			Sample Date:	11/07/2023	02/13/2024	02/27/2024	03/13/2024	03/26/2024	04/10/2024	04/23/2024
			Normal or Field Duplicate	N	N	N	N	N	N	N
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	--	NG/L		NA	NA	NA	NA	6.2 U	5.84 U	6.07 U
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2Fts)	--	NG/L		NA	NA	NA	NA	6.2 U	5.84 U	6.07 U
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	--	NG/L		NA	NA	NA	NA	15.5 U	14.6 U	15.2 U
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	--	NG/L		NA	NA	NA	NA	15.5 U	14.6 U	15.2 U
2-(N-methyl perfluorooctanesulfonamido) acetic acid	--	NG/L		1.49 U	1.68 U	1.42 U	1.63 U	1.55 U	1.46 U	1.52 U
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	--	NG/L		NA	NA	NA	NA	38.8 U	36.5 U	38 U
3-Perfluoroheptyl propanoic acid (7:3FTCA)	--	NG/L		NA	NA	NA	NA	38.8 U	36.5 U	38 U
3-Perfluoropropyl propanoic acid (3:3 FTCA)	--	NG/L		NA	NA	NA	NA	7.75 U	7.3 U	7.59 U
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	--	NG/L		NA	NA	NA	NA	6.2 U	5.84 U	6.07 U
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	--	NG/L		NA	NA	NA	NA	6.2 U	5.84 U	6.07 U
N-ethyl perfluoro-1-octanesulfonamide	--	NG/L		NA	NA	NA	NA	1.55 U	1.46 U	1.52 U
N-ethyl perfluorooctanesulfonamidoacetic acid	--	NG/L		1.49 U	1.68 U	1.42 U	1.63 U	1.55 U	1.46 U	1.52 U
N-methyl perfluoro-1-octanesulfonamide	--	NG/L		NA	NA	NA	NA	1.55 U	1.46 U	1.52 U
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	--	NG/L		NA	NA	NA	NA	3.1 U	2.92 U	3.04 U
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	--	NG/L		NA	NA	NA	NA	3.1 U	2.92 U	3.04 U
Perfluoro(2-Propoxypropanoic) Acid	--	NG/L		NA	NA	NA	NA	6.2 U	5.84 U	6.07 U
Perfluoro-3-methoxypropanoic acid (PFMPA)	--	NG/L		NA	NA	NA	NA	3.1 U	2.92 U	3.04 U
Perfluoro-4-methoxybutanoic acid (PFMBA)	--	NG/L		NA	NA	NA	NA	3.1 U	2.92 U	3.04 U
Perfluorobutanesulfonic acid (PFBS)	--	NG/L		2.45	2.14	2.8	2.43	2.67	1.61	1.53
Perfluorobutanoic Acid	--	NG/L		6.26	6 J	6.91	7.99	8.15	5.66 J	5.24 J
Perfluorodecane Sulfonic Acid	--	NG/L		1.49 U	1.68 U	1.42 U	1.63 U	1.55 U	1.46 U	1.52 U
Perfluorodecanoic acid (PFDA)	--	NG/L		1.49 U	1.68 U	1.42 U	1.63 U	1.55 U	1.46 U	1.52 U
Perfluorododecane sulfonate (PFDoDS)	--	NG/L		NA	NA	NA	NA	1.55 U	1.46 U	1.52 U
Perfluorododecanoic acid (PFDoA)	--	NG/L		1.49 U	1.68 U	1.42 U	1.63 U	1.55 U	1.46 U	1.52 U
Perfluoroheptane Sulfonate (PFHPS)	--	NG/L		1.49 U	1.68 U	1.42 U	0.447 JF	0.543 J	1.46 U	1.52 U
Perfluoroheptanoic acid (PFHpA)	--	NG/L		14.1	11.2	14.6	15.2	15.4	11.2	11.1
Perfluorohexanesulfonic acid (PFHxS)	--	NG/L		6.64	5.18	6.47	7.13	6.85	4.84	5.29
Perfluorohexanoic acid (PFHxA)	--	NG/L		9.63	9.23	12.9	12.1	11.7	7.74	8.02
Perfluorononanesulfonic Acid (PFNS)	--	NG/L		NA	NA	NA	NA	1.55 U	1.46 U	1.52 U
Perfluorononanoic acid (PFNA)	--	NG/L		1.49 U	1.68 U	1.42 U	1.63 U	1.55 U	1.46 U	1.52 U
Perfluorooctane Sulfonamide (FOSA)	--	NG/L		1.49 U	1.68 U	1.42 U	1.63 U	1.55 U	1.46 U	1.52 U
Perfluorooctanesulfonic acid (PFOS)	**2.7**	NG/L		**3.32**	**3.07**	**3.82**	**3.76 F**	**3.12**	2.58	**2.72**
Perfluorooctanoic acid (PFOA)	**6.7**	NG/L		**82**	**68.4**	**96.3**	**65.5**	**65.6**	**68.9**	**72.8**
Perfluoropentanesulfonic Acid (PFPeS)	--	NG/L		NA	NA	NA	NA	1.43 J	1.2 J	1.28 J
Perfluoropentanoic Acid (PFPeA)	--	NG/L		11.1	7.25	10.4	10.3	11	6.91	6.91

Table 5. Summary of Per- and Polyfluoroalkyl Substances in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-04D	SW-04D	SW-04D	SW-04D	SW-04D	SW-04D	SW-04D
	Sample Date:		11/07/2023	02/13/2024	02/27/2024	03/13/2024	03/26/2024	04/10/2024	04/23/2024
	Normal or Field Duplicate		N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Guidance	Unit							
Perfluorotetradecanoic acid (PFTA)	--	NG/L	1.49 U	1.68 U	1.42 U	1.63 U	1.55 U	1.46 U	1.52 U
Perfluorotridecanoic Acid (PFTriA)	--	NG/L	1.49 U	1.68 U	1.42 U	1.63 U	1.55 U	1.46 U	1.52 U
Perfluoroundecanoic Acid (PFUnA)	--	NG/L	1.49 U	1.68 U	1.42 U	1.63 U	1.55 U	1.46 U	1.52 U
Sodium 1H,1H,2H,2H-Perfluorodecane Sulfonate (8:2)	--	NG/L	5.96 U	6.7 U	5.7 U	6.51 U	6.2 U	5.84 U	6.07 U
Sodium 1H,1H,2H,2H-Perfluorooctane Sulfonate (6:2)	--	NG/L	5.96 U	6.7 U	5.7 U	6.51 U	6.2 U	5.84 U	6.07 U
TOTAL PFOA AND PFOS	--	NG/L	85.3	71.5	100	69.3	NA	NA	NA

Table 5. Summary of Per- and Polyfluoroalkyl Substances in Groundwater, 545 Sackett Street, Brooklyn, New York

Parameter	NYSDEC Ambient Water-Quality Guidance	Unit	Sample Designation:	SW-04D	SW-04D	SW-04D	SW-04D	SW-04D	SW-04D	SW-04D
			Sample Date:	05/08/2024	05/21/2024	06/05/2024	06/19/2024	08/28/2024	09/11/2024	09/25/2024
			Normal or Field Duplicate	N	N	N	N	N	N	N
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	--	NG/L		5.94 U	6.45 U	5.78 U	6.11 U	6.02 U	6.47 U	6.47 U
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2Fts)	--	NG/L		5.94 U	6.45 U	5.78 U	6.11 U	6.02 U	6.47 U	6.47 U
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	--	NG/L		14.8 U	16.1 U	14.5 U	15.3 U	15 U	16.2 U	16.2 U
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	--	NG/L		14.8 U	16.1 U	14.5 U	15.3 U	15 U	16.2 U	16.2 U
2-(N-methyl perfluorooctanesulfonamido) acetic acid	--	NG/L		1.48 U	1.61 U	1.45 U	1.53 U	1.5 U	1.62 U	1.62 U
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	--	NG/L		37.1 U	40.3 U	36.2 U	38.2 U	37.6 U	40.4 U	40.5 U
3-Perfluoroheptyl propanoic acid (7:3FTCA)	--	NG/L		37.1 U	40.3 U	36.2 U	38.2 U	37.6 U	40.4 U	40.5 U
3-Perfluoropropyl propanoic acid (3:3 FTCA)	--	NG/L		7.43 U	8.07 U	7.23 U	7.64 U	7.52 U	8.09 U	8.09 U
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	--	NG/L		5.94 U	6.45 U	5.78 U	6.11 U	6.02 U	6.47 U	6.47 U
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	--	NG/L		5.94 U	6.45 U	5.78 U	6.11 U	6.02 U	6.47 U	6.47 U
N-ethyl perfluoro-1-octanesulfonamide	--	NG/L		1.48 U	1.61 U	1.45 U	1.53 U	1.5 U	1.62 U	1.62 U
N-ethyl perfluorooctanesulfonamidoacetic acid	--	NG/L		1.48 U	1.61 U	1.45 U	1.53 U	1.5 U	1.62 U	1.62 U
N-methyl perfluoro-1-octanesulfonamide	--	NG/L		1.48 U	1.61 U	1.45 U	1.53 U	1.5 U	1.62 U	1.62 U
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	--	NG/L		2.97 U	3.23 U	2.89 U	3.06 U	3.01 U	3.24 U	3.24 U
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	--	NG/L		2.97 U	3.23 U	2.89 U	3.06 U	3.01 U	3.24 U	3.24 U
Perfluoro(2-Propoxypropanoic) Acid	--	NG/L		5.94 U	6.45 U	5.78 U	6.11 U	6.02 U	6.47 U	6.47 U
Perfluoro-3-methoxypropanoic acid (PFMPA)	--	NG/L		2.97 U	3.23 U	2.89 U	3.06 U	3.01 U	3.24 U	3.24 U
Perfluoro-4-methoxybutanoic acid (PFMBA)	--	NG/L		2.97 U	3.23 U	2.89 U	3.06 U	3.01 U	3.24 U	3.24 U
Perfluorobutanesulfonic acid (PFBS)	--	NG/L		1.56	1.35 J	1.11 J	1.57	2.22	1.27 J	2.66
Perfluorobutanoic Acid	--	NG/L		4.89 J	4.5 J	5.57 J	4.36 J	10.8	4.35 J	6.5
Perfluorodecane Sulfonic Acid	--	NG/L		1.48 U	1.61 U	1.45 U	1.53 U	1.5 U	1.62 U	1.62 U
Perfluorodecanoic acid (PFDA)	--	NG/L		1.48 U	1.61 U	1.45 U	1.53 U	1.5 U	1.62 U	0.486 J
Perfluorododecane sulfonate (PFDoDS)	--	NG/L		1.48 U	1.61 U	1.45 U	1.53 U	1.5 U	1.62 U	1.62 U
Perfluorododecanoic acid (PFDoA)	--	NG/L		1.48 U	1.61 U	1.45 U	1.53 U	1.5 U	1.62 U	1.62 U
Perfluoroheptane Sulfonate (PFHPS)	--	NG/L		1.48 U	1.61 U	1.45 U	1.53 U	1.5 U	1.62 U	0.324 J
Perfluoroheptanoic acid (PFHpA)	--	NG/L		11.1	9.4	7.88	9.12	11.6	7.61	11.6
Perfluorohexanesulfonic acid (PFHxS)	--	NG/L		5.53	4.82	4.71	5.27	5.79	4.26	6.28
Perfluorohexanoic acid (PFHxA)	--	NG/L		7.56	6.82	6.14	7.12	8.35	5.78	11.5
Perfluorononanesulfonic Acid (PFNS)	--	NG/L		1.48 U	1.61 U	1.45 U	1.53 U	1.5 U	1.62 U	1.62 U
Perfluorononanoic acid (PFNA)	--	NG/L		1.48 U	1.61 U	1.45 U	1.53 U	1.5 U	1.62 U	0.647 J
Perfluorooctane Sulfonamide (FOSA)	--	NG/L		1.48 U	1.61 U	1.45 U	1.53 U	1.5 U	1.62 U	1.62 U
Perfluorooctanesulfonic acid (PFOS)	**2.7**	NG/L		**2.81**	**3.05**	**3.86 F**	2.65 F	2.57	**2.73 F**	**5.34 F**
Perfluorooctanoic acid (PFOA)	**6.7**	NG/L		**72.3**	**57.8**	**46.6**	**55.2**	**74.9**	**45.7**	**83**
Perfluoropentanesulfonic Acid (PFPeS)	--	NG/L		1.28 J	1.22 J	1.1 J	1.28 J	1.24 J	1.02 J	1.18 J
Perfluoropentanoic Acid (PFPeA)	--	NG/L		6.4	5.95	5.54	6.36	8.21	4.94	9.16

Table 5. Summary of Per- and Polyfluoroalkyl Substances in Groundwater, 545 Sackett Street, Brooklyn, New York

		Sample Designation:	SW-04D	SW-04D	SW-04D	SW-04D	SW-04D	SW-04D	SW-04D
		Sample Date:	05/08/2024	05/21/2024	06/05/2024	06/19/2024	08/28/2024	09/11/2024	09/25/2024
		Normal or Field Duplicate	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Guidance	Unit							
Perfluorotetradecanoic acid (PFTA)	--	NG/L	1.48 U	1.61 U	1.45 U	1.53 U	1.5 U	1.62 U	1.62 U
Perfluorotridecanoic Acid (PFTriA)	--	NG/L	1.48 U	1.61 U	1.45 U	1.53 U	1.5 U	1.62 U	1.62 U
Perfluoroundecanoic Acid (PFUnA)	--	NG/L	1.48 U	1.61 U	1.45 U	1.53 U	1.5 U	1.62 U	1.62 U
Sodium 1H,1H,2H,2H-Perfluorodecane Sulfonate (8:2)	--	NG/L	5.94 U	6.45 U	5.78 U	6.11 U	6.02 U	6.47 U	6.47 U
Sodium 1H,1H,2H,2H-Perfluorooctane Sulfonate (6:2)	--	NG/L	5.94 U	6.45 U	5.78 U	6.11 U	6.02 U	6.47 U	6.47 U
TOTAL PFOA AND PFOS	--	NG/L	NA	NA	NA	NA	NA	NA	NA

Table 5. Summary of Per- and Polyfluoroalkyl Substances in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-04D	SW-04D	SW-04D	SW-04D	SW-04S	SW-04S	SW-04S
	Sample Date:		10/08/2024	10/23/2024	11/05/2024	11/19/2024	04/28/2023	04/28/2023	05/11/2023
	Normal or Field Duplicate		N	N	N	N	N	FD	N
Parameter	NYSDEC Ambient Water-Quality Guidance	Unit							
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	--	NG/L	6.09 U	6.32 U	8.23 U	6.6 U	NA	NA	NA
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2Fts)	--	NG/L	6.09 U	6.32 U	8.23 U	6.6 U	NA	NA	NA
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	--	NG/L	15.2 U	15.8 U	20.6 U	16.5 U	NA	NA	NA
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	--	NG/L	15.2 U	15.8 U	20.6 U	16.5 U	NA	NA	NA
2-(N-methyl perfluorooctanesulfonamido) acetic acid	--	NG/L	1.52 U	1.58 U	2.06 U	1.65 U	16 U	1.51 U	1.58 U
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	--	NG/L	38 U	39.5 U	51.4 U	41.3 U	NA	NA	NA
3-Perfluoroheptyl propanoic acid (7:3FTCA)	--	NG/L	38 U	39.5 U	51.4 U	41.3 U	NA	NA	NA
3-Perfluoropropyl propanoic acid (3:3 FTCA)	--	NG/L	7.61 U	7.9 U	10.3 U	8.25 U	NA	NA	NA
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	--	NG/L	6.09 U	6.32 U	8.23 U	6.6 U	NA	NA	NA
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	--	NG/L	6.09 U	6.32 U	8.23 U	6.6 U	NA	NA	NA
N-ethyl perfluoro-1-octanesulfonamide	--	NG/L	1.52 U	1.58 U	2.06 U	1.65 U	NA	NA	NA
N-ethyl perfluorooctanesulfonamidoacetic acid	--	NG/L	1.52 U	1.58 U	2.06 U	1.65 U	16 U	1.51 U	1.58 U
N-methyl perfluoro-1-octanesulfonamide	--	NG/L	1.52 U	1.58 U	2.06 U	1.65 U	NA	NA	NA
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	--	NG/L	3.04 U	3.16 U	4.12 U	3.3 U	NA	NA	NA
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	--	NG/L	3.04 U	3.16 U	4.12 U	3.3 U	NA	NA	NA
Perfluoro(2-Propoxypropanoic) Acid	--	NG/L	6.09 U	6.32 U	8.23 U	6.6 U	NA	NA	NA
Perfluoro-3-methoxypropanoic acid (PFMPA)	--	NG/L	3.04 U	3.16 U	4.12 U	3.3 U	NA	NA	NA
Perfluoro-4-methoxybutanoic acid (PFMBA)	--	NG/L	3.04 U	3.16 U	4.12 U	3.3 U	NA	NA	NA
Perfluorobutanesulfonic acid (PFBS)	--	NG/L	1.89	1.87	1.81 J	2.07	16 U	4.67	7.49
Perfluorobutanoic Acid	--	NG/L	5.91 J	5.6 J	5.79 J	6.7	64 U	8.82	11.8
Perfluorodecane Sulfonic Acid	--	NG/L	1.52 U	1.58 U	2.06 U	1.65 U	16 U	1.51 U	1.58 U
Perfluorodecanoic acid (PFDA)	--	NG/L	1.52 U	1.58 U	2.06 U	1.65 U	16 U	1.51 U	1.58 U
Perfluorododecane sulfonate (PFDoDS)	--	NG/L	1.52 U	1.58 U	2.06 U	1.65 U	NA	NA	NA
Perfluorododecanoic acid (PFDoA)	--	NG/L	1.52 U	1.58 U	2.06 U	1.65 U	16 U	1.51 U	1.58 U
Perfluoroheptane Sulfonate (PFHPS)	--	NG/L	1.52 U	1.58 U	2.06 U	1.65 U	16 U	0.603 J	0.947 J
Perfluoroheptanoic acid (PFHpA)	--	NG/L	9.05	11.7	11.3	11	4.8 J	5.5	4.73
Perfluorohexanesulfonic acid (PFHxS)	--	NG/L	5.41	6.4	5.94	5.7	16 U	2.04	2.68
Perfluorohexanoic acid (PFHxA)	--	NG/L	8.1	8.81	8.3	9.14	7.2 J	7.69	9.07
Perfluorononanesulfonic Acid (PFNS)	--	NG/L	1.52 U	1.58 U	2.06 U	1.65 U	NA	NA	NA
Perfluorononanoic acid (PFNA)	--	NG/L	1.52 U	1.58 U	2.06 U	1.65 U	16 U	2.41	3.47
Perfluorooctane Sulfonamide (FOSA)	--	NG/L	1.52 U	1.58 U	2.06 U	1.65 U	16 U	1.51 U	1.58 U
Perfluorooctanesulfonic acid (PFOS)	**2.7**	NG/L	**3.16 F**	2.04	1.8 JB	2.01	**18.4**	**18.7**	**25.9**
Perfluorooctanoic acid (PFOA)	**6.7**	NG/L	**54.1**	**74.9**	**63.8**	**60.6**	**33.6**	**43.8**	**35.5**
Perfluoropentanesulfonic Acid (PFPeS)	--	NG/L	1.13 J	1.14 J	1.4 J	1.16 J	NA	NA	NA
Perfluoropentanoic Acid (PFPeA)	--	NG/L	6.82	7.89	8.09	8.67	32 U	8.22	8.52

Table 5. Summary of Per- and Polyfluoroalkyl Substances in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-04D	SW-04D	SW-04D	SW-04D	SW-04S	SW-04S	SW-04S
	Sample Date:		10/08/2024	10/23/2024	11/05/2024	11/19/2024	04/28/2023	04/28/2023	05/11/2023
	Normal or Field Duplicate		N	N	N	N	N	FD	N
Parameter	NYSDEC Ambient Water-Quality Guidance	Unit							
Perfluorotetradecanoic acid (PFTA)	--	NG/L	1.52 U	1.58 U	2.06 U	1.65 U	16 U	1.51 U	1.58 U
Perfluorotridecanoic Acid (PFTriA)	--	NG/L	1.52 U	1.58 U	2.06 U	1.65 U	16 U	1.51 U	1.58 U
Perfluoroundecanoic Acid (PFUnA)	--	NG/L	1.52 U	1.58 U	2.06 U	1.65 U	16 U	1.51 U	1.58 U
Sodium 1H,1H,2H,2H-Perfluorodecane Sulfonate (8:2)	--	NG/L	6.09 U	6.32 U	8.23 U	6.6 U	64 U	6.03 U	6.31 U
Sodium 1H,1H,2H,2H-Perfluorooctane Sulfonate (6:2)	--	NG/L	6.09 U	6.32 U	8.23 U	6.6 U	64 U	6.03 U	6.31 U
TOTAL PFOA AND PFOS	--	NG/L	NA	NA	NA	NA	52	62.5	61.4

Table 5. Summary of Per- and Polyfluoroalkyl Substances in Groundwater, 545 Sackett Street, Brooklyn, New York

Parameter	NYSDEC Ambient Water-Quality Guidance	Unit	Sample Designation:	SW-04S	SW-04S	SW-04S	SW-04S	SW-04S	SW-04S
			Sample Date:	05/25/2023	10/10/2023	11/08/2023	02/13/2024	02/27/2024	03/13/2024	03/26/2024
			Normal or Field Duplicate	N	N	N	N	N	N	N
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	--	NG/L		NA	NA	NA	NA	NA	NA	6.33 U
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2Fts)	--	NG/L		NA	NA	NA	NA	NA	NA	6.33 U
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	--	NG/L		NA	NA	NA	NA	NA	NA	15.8 U
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	--	NG/L		NA	NA	NA	NA	NA	NA	15.8 U
2-(N-methyl perfluorooctanesulfonamido) acetic acid	--	NG/L		1.53 U	1.52 U	1.65 U	8 U	1.58 U	1.58 U	1.58 U
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	--	NG/L		NA	NA	NA	NA	NA	NA	39.5 U
3-Perfluoroheptyl propanoic acid (7:3FTCA)	--	NG/L		NA	NA	NA	NA	NA	NA	39.5 U
3-Perfluoropropyl propanoic acid (3:3 FTCA)	--	NG/L		NA	NA	NA	NA	NA	NA	7.91 U
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	--	NG/L		NA	NA	NA	NA	NA	NA	6.33 U
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	--	NG/L		NA	NA	NA	NA	NA	NA	6.33 U
N-ethyl perfluoro-1-octanesulfonamide	--	NG/L		NA	NA	NA	NA	NA	NA	1.58 U
N-ethyl perfluorooctanesulfonamidoacetic acid	--	NG/L		1.53 U	1.52 U	1.65 U	8 U	1.58 U	1.58 U	1.58 U
N-methyl perfluoro-1-octanesulfonamide	--	NG/L		NA	NA	NA	NA	NA	NA	1.58 U
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	--	NG/L		NA	NA	NA	NA	NA	NA	3.16 U
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	--	NG/L		NA	NA	NA	NA	NA	NA	3.16 U
Perfluoro(2-Propoxypropanoic) Acid	--	NG/L		NA	NA	NA	NA	NA	NA	6.33 U
Perfluoro-3-methoxypropanoic acid (PFMPA)	--	NG/L		NA	NA	NA	NA	NA	NA	3.16 U
Perfluoro-4-methoxybutanoic acid (PFMBA)	--	NG/L		NA	NA	NA	NA	NA	NA	3.16 U
Perfluorobutanesulfonic acid (PFBS)	--	NG/L		5.28	4.11	4.38	8 U	2.82	2.84	2.74
Perfluorobutanoic Acid	--	NG/L		8.96	7.29	8.24	32 U	11.2	12.5	13.5
Perfluorodecane Sulfonic Acid	--	NG/L		1.53 U	1.52 U	1.65 U	8 U	1.58 U	1.58 U	1.58 U
Perfluorodecanoic acid (PFDA)	--	NG/L		1.53 U	1.52 U	1.65 U	8 U	1.58 U	1.58 U	1.58 U
Perfluorododecane sulfonate (PFDoDS)	--	NG/L		NA	NA	NA	NA	NA	NA	1.58 U
Perfluorododecanoic acid (PFDoA)	--	NG/L		1.53 U	1.52 U	1.65 U	8 U	1.58 U	1.58 U	1.58 U
Perfluoroheptane Sulfonate (PFHPS)	--	NG/L		0.536 J	0.646 JF	1.65 U	8 U	1.58 U	1.58 U	1.58 U
Perfluoroheptanoic acid (PFHpA)	--	NG/L		4.21	5.53	5.29	3.92 J	4.7	4.94	5.58
Perfluorohexanesulfonic acid (PFHxS)	--	NG/L		1.76	2.24	1.64 J	8 U	1.05 J	0.958 J	1.06 J
Perfluorohexanoic acid (PFHxA)	--	NG/L		8.35	8.75	8.86	6.28 J	9.13	10.5	11.5
Perfluorononanesulfonic Acid (PFNS)	--	NG/L		NA	NA	NA	NA	NA	NA	1.58 U
Perfluorononanoic acid (PFNA)	--	NG/L		2.22	2.62	2.37	8 U	2.02	0.974 J	0.775 J
Perfluorooctane Sulfonamide (FOSA)	--	NG/L		1.53 U	1.52 U	1.65 U	8 U	1.58 U	1.58 U	1.58 U
Perfluorooctanesulfonic acid (PFOS)	**2.7**	NG/L		**20.5**	**20**	**18.2**	**6.64 J**	**13.5**	**5.08**	**4.25**
Perfluorooctanoic acid (PFOA)	**6.7**	NG/L		**33.2**	**51.3**	**42.9**	**32.1**	**44.6**	**17.1**	**17.4**
Perfluoropentanesulfonic Acid (PFPeS)	--	NG/L		NA	NA	NA	NA	NA	NA	1.58 U
Perfluoropentanoic Acid (PFPeA)	--	NG/L		7.66	11.1	10.7	7.52 J	10.1	12.6	13.5

Table 5. Summary of Per- and Polyfluoroalkyl Substances in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-04S	SW-04S	SW-04S	SW-04S	SW-04S	SW-04S	SW-04S
	Sample Date:		05/25/2023	10/10/2023	11/08/2023	02/13/2024	02/27/2024	03/13/2024	03/26/2024
	Normal or Field Duplicate		N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Guidance	Unit							
Perfluorotetradecanoic acid (PFTA)	--	NG/L	1.53 U	1.52 U	1.65 U	8 U	1.58 U	1.58 U	1.58 U
Perfluorotridecanoic Acid (PFTriA)	--	NG/L	1.53 U	1.52 U	1.65 U	8 U	1.58 U	1.58 U	1.58 U
Perfluoroundecanoic Acid (PFUnA)	--	NG/L	1.53 U	1.52 U	1.65 U	8 U	1.58 U	1.58 U	1.58 U
Sodium 1H,1H,2H,2H-Perfluorodecane Sulfonate (8:2)	--	NG/L	6.12 U	6.08 U	6.61 U	32 U	6.3 U	6.34 U	6.33 U
Sodium 1H,1H,2H,2H-Perfluorooctane Sulfonate (6:2)	--	NG/L	6.12 U	6.08 U	6.61 U	32 U	6.3 U	6.34 U	6.33 U
TOTAL PFOA AND PFOS	--	NG/L	53.7	71.3	61.1	38.7 J	58.1	22.2	NA

Table 5. Summary of Per- and Polyfluoroalkyl Substances in Groundwater, 545 Sackett Street, Brooklyn, New York

Parameter	NYSDEC Ambient Water-Quality Guidance	Unit	Sample Designation:	SW-04S	SW-04S	SW-04S	SW-04S	SW-04S	SW-04S	SW-04S
			Sample Date:	04/10/2024	04/23/2024	05/08/2024	05/21/2024	06/05/2024	06/19/2024	08/28/2024
			Normal or Field Duplicate	N	N	N	N	N	N	N
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	--	NG/L		5.81 U	7.43 U	5.96 U	6.07 U	6.5 U	6.07 U	5.77 U
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2Fts)	--	NG/L		5.81 U	7.43 U	5.96 U	6.07 U	6.5 U	6.07 U	5.77 U
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	--	NG/L		14.5 U	18.6 U	14.9 U	15.2 U	16.2 U	15.2 U	14.4 U
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	--	NG/L		14.5 U	18.6 U	14.9 U	15.2 U	16.2 U	15.2 U	14.4 U
2-(N-methyl perfluorooctanesulfonamido) acetic acid	--	NG/L		1.45 U	1.86 U	1.49 U	1.52 U	1.62 U	1.52 U	1.44 U
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	--	NG/L		36.3 U	46.4 U	37.3 U	38 U	40.6 U	37.9 U	36 U
3-Perfluoroheptyl propanoic acid (7:3FTCA)	--	NG/L		36.3 U	46.4 U	37.3 U	38 U	40.6 U	37.9 U	36 U
3-Perfluoropropyl propanoic acid (3:3 FTCA)	--	NG/L		7.26 U	9.29 U	7.46 U	7.59 U	8.12 U	7.59 U	7.21 U
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	--	NG/L		5.81 U	7.43 U	5.96 U	6.07 U	6.5 U	6.07 U	5.77 U
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	--	NG/L		5.81 U	7.43 U	5.96 U	6.07 U	6.5 U	6.07 U	5.77 U
N-ethyl perfluoro-1-octanesulfonamide	--	NG/L		1.45 U	1.86 U	1.49 U	1.52 U	1.62 U	1.52 U	1.44 U
N-ethyl perfluorooctanesulfonamidoacetic acid	--	NG/L		1.45 U	1.86 U	1.49 U	1.52 U	1.62 U	1.52 U	1.44 U
N-methyl perfluoro-1-octanesulfonamide	--	NG/L		1.45 U	1.86 U	1.49 U	1.52 U	1.62 U	1.52 U	1.44 U
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	--	NG/L		2.9 U	3.72 U	2.98 U	3.04 U	3.25 U	3.03 U	2.88 U
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	--	NG/L		2.9 U	3.72 U	2.98 U	3.04 U	3.25 U	3.03 U	2.88 U
Perfluoro(2-Propoxypropanoic) Acid	--	NG/L		1.02 J	1.1 J	1.09 J	0.972 J	6.5 U	6.07 U	1.2 J
Perfluoro-3-methoxypropanoic acid (PFMPA)	--	NG/L		2.9 U	3.72 U	2.98 U	3.04 U	3.25 U	3.03 U	2.88 U
Perfluoro-4-methoxybutanoic acid (PFMBA)	--	NG/L		2.9 U	3.72 U	2.98 U	3.04 U	3.25 U	3.03 U	2.88 U
Perfluorobutanesulfonic acid (PFBS)	--	NG/L		1.96	2.4	2.44	2.28	2.26	2.16	3.36
Perfluorobutanoic Acid	--	NG/L		10.1	10.6	13.2	10.6	12.4	8.74	16
Perfluorodecane Sulfonic Acid	--	NG/L		1.45 U	1.86 U	1.49 U	1.52 U	1.62 U	1.52 U	1.44 U
Perfluorodecanoic acid (PFDA)	--	NG/L		1.45 U	1.86 U	1.49 U	1.52 U	1.62 U	1.52 U	1.44 U
Perfluorododecane sulfonate (PFDoDS)	--	NG/L		1.45 U	1.86 U	1.49 U	1.52 U	1.62 U	1.52 U	1.44 U
Perfluorododecanoic acid (PFDoA)	--	NG/L		1.45 U	1.86 U	1.49 U	1.52 U	1.62 U	1.52 U	1.44 U
Perfluoroheptane Sulfonate (PFHPS)	--	NG/L		1.45 U	1.86 U	1.49 U	1.52 U	1.62 U	1.52 U	0.411 JF
Perfluoroheptanoic acid (PFHpA)	--	NG/L		6.57	6.81	5.87	6.72	6.61	6.67	9.19
Perfluorohexanesulfonic acid (PFHxS)	--	NG/L		1.31 J	1.37 J	1.29 J	0.812 J	0.958 J	0.994 J	1.95
Perfluorohexanoic acid (PFHxA)	--	NG/L		15.4	17.9	11.4	11.7	12.8	12.2	17.2
Perfluorononanesulfonic Acid (PFNS)	--	NG/L		1.45 U	1.86 U	1.49 U	1.52 U	1.62 U	1.52 U	1.44 U
Perfluorononanoic acid (PFNA)	--	NG/L		0.872 J	1.4 J	1.5	1.28 J	2.08	1.64	1.32 J
Perfluorooctane Sulfonamide (FOSA)	--	NG/L		1.45 U	1.86 U	1.49 U	1.52 U	1.62 U	1.52 U	1.44 U
Perfluorooctanesulfonic acid (PFOS)	**2.7**	NG/L		**6.11**	**8.09**	**10**	**13.5**	**16 F**	**14.7**	**14.9 F**
Perfluorooctanoic acid (PFOA)	**6.7**	NG/L		**33.5**	**41.8**	**33.6**	**32.4**	**34**	**33.5**	**48.5**
Perfluoropentanesulfonic Acid (PFPeS)	--	NG/L		1.45 U	1.86 U	1.49 U	1.52 U	1.62 U	1.52 U	1.44 U
Perfluoropentanoic Acid (PFPeA)	--	NG/L		11	12.2	11.1	10.7	11.1	9.73	16

Table 5. Summary of Per- and Polyfluoroalkyl Substances in Groundwater, 545 Sackett Street, Brooklyn, New York

		Sample Designation:	SW-04S	SW-04S	SW-04S	SW-04S	SW-04S	SW-04S	SW-04S
		Sample Date:	04/10/2024	04/23/2024	05/08/2024	05/21/2024	06/05/2024	06/19/2024	08/28/2024
		Normal or Field Duplicate	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Guidance	Unit							
Perfluorotetradecanoic acid (PFTA)	--	NG/L	1.45 U	1.86 U	1.49 U	1.52 U	1.62 U	1.52 U	1.44 U
Perfluorotridecanoic Acid (PFTriA)	--	NG/L	1.45 U	1.86 U	1.49 U	1.52 U	1.62 U	1.52 U	1.44 U
Perfluoroundecanoic Acid (PFUnA)	--	NG/L	1.45 U	1.86 U	1.49 U	1.52 U	1.62 U	1.52 U	1.44 U
Sodium 1H,1H,2H,2H-Perfluorodecane Sulfonate (8:2)	--	NG/L	5.81 U	7.43 U	5.96 U	6.07 U	6.5 U	6.07 U	5.77 U
Sodium 1H,1H,2H,2H-Perfluorooctane Sulfonate (6:2)	--	NG/L	5.81 U	7.43 U	5.96 U	6.07 U	6.5 U	6.07 U	5.77 U
TOTAL PFOA AND PFOS	--	NG/L	NA	NA	NA	NA	NA	NA	NA

Table 5. Summary of Per- and Polyfluoroalkyl Substances in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-04S	SW-04S	SW-04S	SW-04S	SW-04S	SW-04S	SW-05D
	Sample Date:		09/10/2024	09/24/2024	10/08/2024	10/23/2024	11/05/2024	11/19/2024	04/27/2023
	Normal or Field Duplicate		N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Guidance	Unit							
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	--	NG/L	6.12 U	5.99 U	6.23 U	6.06 U	71.8 U	6.52 U	NA
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2Fts)	--	NG/L	6.12 U	5.99 U	6.23 U	6.06 U	7.18 U	6.52 U	NA
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	--	NG/L	15.3 U	15 U	15.6 U	15.2 U	17.9 U	16.3 U	NA
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	--	NG/L	15.3 U	15 U	15.6 U	15.2 U	17.9 U	16.3 U	NA
2-(N-methyl perfluorooctanesulfonamido) acetic acid	--	NG/L	1.53 U	1.5 U	1.56 U	1.52 U	32 U	1.63 U	1.67 U
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	--	NG/L	38.2 U	37.4 U	38.9 U	37.9 U	44.8 U	40.7 U	NA
3-Perfluoroheptyl propanoic acid (7:3FTCA)	--	NG/L	38.2 U	37.4 U	38.9 U	37.9 U	44.8 U	40.7 U	NA
3-Perfluoropropyl propanoic acid (3:3 FTCA)	--	NG/L	7.65 U	7.49 U	7.79 U	7.58 U	8.97 U	8.15 U	NA
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	--	NG/L	6.12 U	5.99 U	6.23 U	6.06 U	7.18 U	6.52 U	NA
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	--	NG/L	6.12 U	5.99 U	6.23 U	6.06 U	71.8 U	6.52 U	NA
N-ethyl perfluoro-1-octanesulfonamide	--	NG/L	1.53 U	1.5 U	1.56 U	1.52 U	1.79 U	1.63 U	NA
N-ethyl perfluorooctanesulfonamidoacetic acid	--	NG/L	1.53 U	1.5 U	1.56 U	1.52 U	32 U	1.63 U	1.67 U
N-methyl perfluoro-1-octanesulfonamide	--	NG/L	1.53 U	1.5 U	1.56 U	1.52 U	1.79 U	1.63 U	NA
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	--	NG/L	3.06 U	3 U	3.12 U	3.03 U	3.59 U	3.26 U	NA
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	--	NG/L	3.06 U	3 U	3.12 U	3.03 U	3.59 U	3.26 U	NA
Perfluoro(2-Propoxypropanoic) Acid	--	NG/L	1.44 J	5.99 U	6.23 U	6.06 U	7.18 U	6.52 U	NA
Perfluoro-3-methoxypropanoic acid (PFMPA)	--	NG/L	3.06 U	3 U	3.12 U	3.03 U	3.59 U	3.26 U	NA
Perfluoro-4-methoxybutanoic acid (PFMBA)	--	NG/L	3.06 U	3 U	3.12 U	3.03 U	3.59 U	3.26 U	NA
Perfluorobutanesulfonic acid (PFBS)	--	NG/L	3.07	2.94	2.87	3.74	4	3.64	0.752 J
Perfluorobutanoic Acid	--	NG/L	9.55	11.3	11.1	12.1	12.6	14	2.09 J
Perfluorodecane Sulfonic Acid	--	NG/L	1.53 U	1.5 U	1.56 U	1.52 U	17.9 U	1.63 U	1.67 U
Perfluorodecanoic acid (PFDA)	--	NG/L	1.53 U	1.5 U	0.335 J	1.52 U	1.79 U	1.63 U	1.67 U
Perfluorododecane sulfonate (PFDoDS)	--	NG/L	1.53 U	1.5 U	1.56 U	1.52 U	17.9 U	1.63 U	NA
Perfluorododecanoic acid (PFDoA)	--	NG/L	1.53 U	1.5 U	1.56 U	1.52 U	1.79 U	1.63 U	1.67 U
Perfluoroheptane Sulfonate (PFHPS)	--	NG/L	0.749 J	0.636 J	0.498 J	0.735 J	17.9 U	0.741 J	1.67 U
Perfluoroheptanoic acid (PFHpA)	--	NG/L	8.4	9.26	7.65	10.4	10.9	8.31 J	2.01
Perfluorohexanesulfonic acid (PFHxS)	--	NG/L	1.51 J	1.69	1.59	1.83	2.4	1.6 J	1.34 J
Perfluorohexanoic acid (PFHxA)	--	NG/L	13.2	14	16.7	19.8	20.4	19.3	2.09
Perfluorononanesulfonic Acid (PFNS)	--	NG/L	1.53 U	1.5 U	1.56 U	1.52 U	17.9 U	1.63 U	NA
Perfluorononanoic acid (PFNA)	--	NG/L	3.11	2.54	2.24	3.52	3.52	3.16	1.67 U
Perfluorooctane Sulfonamide (FOSA)	--	NG/L	1.53 U	1.5 U	1.56 U	1.52 U	1.79 U	1.63 U	1.67 U
Perfluorooctanesulfonic acid (PFOS)	**2.7**	NG/L	**23.7**	**26.7**	**24.1**	**28.8**	**23.5 J**	**28.6**	1.67 U
Perfluorooctanoic acid (PFOA)	**6.7**	NG/L	**59.9**	**55.3**	**48.5**	**64.7**	**66.9**	**66.4**	**8.86**
Perfluoropentanesulfonic Acid (PFPeS)	--	NG/L	1.53 U	0.292 J	0.241 J	1.52 U	1.79 U	1.63 U	NA
Perfluoropentanoic Acid (PFPeA)	--	NG/L	11.6	12.1	14	15.6	16.8	18.5	2.68 J

Table 5. Summary of Per- and Polyfluoroalkyl Substances in Groundwater, 545 Sackett Street, Brooklyn, New York

		Sample Designation:	SW-04S	SW-04S	SW-04S	SW-04S	SW-04S	SW-04S	SW-05D
		Sample Date:	09/10/2024	09/24/2024	10/08/2024	10/23/2024	11/05/2024	11/19/2024	04/27/2023
		Normal or Field Duplicate	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Guidance	Unit							
Perfluorotetradecanoic acid (PFTA)	--	NG/L	1.53 U	1.5 U	1.56 U	1.52 U	1.79 U	1.63 U	1.67 U
Perfluorotridecanoic Acid (PFTriA)	--	NG/L	1.53 U	1.5 U	1.56 U	1.52 U	1.79 U	1.63 U	1.67 U
Perfluoroundecanoic Acid (PFUnA)	--	NG/L	1.53 U	1.5 U	1.56 U	1.52 U	1.79 U	1.63 U	1.67 U
Sodium 1H,1H,2H,2H-Perfluorodecane Sulfonate (8:2)	--	NG/L	6.12 U	5.99 U	6.23 U	6.06 U	7.18 U	6.52 U	6.69 U
Sodium 1H,1H,2H,2H-Perfluorooctane Sulfonate (6:2)	--	NG/L	6.12 U	5.99 U	6.23 U	6.06 U	7.18 U	6.52 U	6.69 U
TOTAL PFOA AND PFOS	--	NG/L	NA	NA	NA	NA	NA	NA	8.86

Table 5. Summary of Per- and Polyfluoroalkyl Substances in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-05D	SW-05D	SW-05D	SW-05D	SW-05D	SW-05D	SW-05D
	Sample Date:		05/11/2023	05/25/2023	10/10/2023	11/08/2023	11/08/2023	02/13/2024	02/26/2024
	Normal or Field Duplicate		N	N	N	N	FD	N	N
Parameter	NYSDEC Ambient Water-Quality Guidance	Unit							
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	--	NG/L	NA	NA	NA	NA	NA	NA	NA
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2Fts)	--	NG/L	NA	NA	NA	NA	NA	NA	NA
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	--	NG/L	NA	NA	NA	NA	NA	NA	NA
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	--	NG/L	NA	NA	NA	NA	NA	NA	NA
2-(N-methyl perfluorooctanesulfonamido) acetic acid	--	NG/L	1.56 U	3.2 U	3.2 U	16 U	16 U	8 U	5.33 U
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	--	NG/L	NA	NA	NA	NA	NA	NA	NA
3-Perfluoroheptyl propanoic acid (7:3FTCA)	--	NG/L	NA	NA	NA	NA	NA	NA	NA
3-Perfluoropropyl propanoic acid (3:3 FTCA)	--	NG/L	NA	NA	NA	NA	NA	NA	NA
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	--	NG/L	NA	NA	NA	NA	NA	NA	NA
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	--	NG/L	NA	NA	NA	NA	NA	NA	NA
N-ethyl perfluoro-1-octanesulfonamide	--	NG/L	NA	NA	NA	NA	NA	NA	NA
N-ethyl perfluorooctanesulfonamidoacetic acid	--	NG/L	1.56 U	3.2 U	3.2 U	16 U	16 U	8 U	5.33 U
N-methyl perfluoro-1-octanesulfonamide	--	NG/L	NA	NA	NA	NA	NA	NA	NA
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	--	NG/L	NA	NA	NA	NA	NA	NA	NA
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	--	NG/L	NA	NA	NA	NA	NA	NA	NA
Perfluoro(2-Propoxypropanoic) Acid	--	NG/L	NA	NA	NA	NA	NA	NA	NA
Perfluoro-3-methoxypropanoic acid (PFMPA)	--	NG/L	NA	NA	NA	NA	NA	NA	NA
Perfluoro-4-methoxybutanoic acid (PFMBA)	--	NG/L	NA	NA	NA	NA	NA	NA	NA
Perfluorobutanesulfonic acid (PFBS)	--	NG/L	1.56 U	3.2 U	3.2 U	16 U	16 U	8 U	5.33 U
Perfluorobutanoic Acid	--	NG/L	3.19 J	3.52 J	3.15 J	64 U	64 U	32 U	6.29 J
Perfluorodecane Sulfonic Acid	--	NG/L	1.56 U	3.2 U	3.2 U	16 U	16 U	8 U	5.33 U
Perfluorodecanoic acid (PFDA)	--	NG/L	1.56 U	3.2 U	3.2 U	16 U	16 U	8 U	5.33 U
Perfluorododecane sulfonate (PFDoDS)	--	NG/L	NA	NA	NA	NA	NA	NA	NA
Perfluorododecanoic acid (PFDoA)	--	NG/L	1.56 U	3.2 U	3.2 U	16 U	16 U	8 U	5.33 U
Perfluoroheptane Sulfonate (PFHPS)	--	NG/L	1.56 U	3.2 U	3.2 U	16 U	16 U	8 U	5.33 U
Perfluoroheptanoic acid (PFHpA)	--	NG/L	0.622 J	0.64 J	0.832 J	16 U	16 U	8 U	1.81 J
Perfluorohexanesulfonic acid (PFHxS)	--	NG/L	1.56 U	3.2 U	3.2 U	16 U	16 U	8 U	5.33 U
Perfluorohexanoic acid (PFHxA)	--	NG/L	2.88	3.04 J	3.79	16 U	16 U	4 J	6.85
Perfluorononanesulfonic Acid (PFNS)	--	NG/L	NA	NA	NA	NA	NA	NA	NA
Perfluorononanoic acid (PFNA)	--	NG/L	1.56 U	3.2 U	3.2 U	16 U	16 U	8 U	5.33 U
Perfluorooctane Sulfonamide (FOSA)	--	NG/L	1.56 U	3.2 U	3.2 U	16 U	16 U	8 U	5.33 U
Perfluorooctanesulfonic acid (PFOS)	**2.7**	NG/L	1.87	1.6 J	3.2 U	16 U	16 U	8 U	5.33 U
Perfluorooctanoic acid (PFOA)	**6.7**	NG/L	1.94	1.92 J	2.11 J	16 U	16 U	6.12 J	5.33 U
Perfluoropentanesulfonic Acid (PFPeS)	--	NG/L	NA	NA	NA	NA	NA	NA	NA
Perfluoropentanoic Acid (PFPeA)	--	NG/L	5.21	6.56	6.66	32 U	32 U	6.52 J	8.93 J

Table 5. Summary of Per- and Polyfluoroalkyl Substances in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-05D	SW-05D	SW-05D	SW-05D	SW-05D	SW-05D	SW-05D
	Sample Date:		05/11/2023	05/25/2023	10/10/2023	11/08/2023	11/08/2023	02/13/2024	02/26/2024
	Normal or Field Duplicate		N	N	N	N	FD	N	N
Parameter	NYSDEC Ambient Water-Quality Guidance	Unit							
Perfluorotetradecanoic acid (PFTA)	--	NG/L	1.56 U	3.2 U	3.2 U	16 U	16 U	8 U	5.33 U
Perfluorotridecanoic Acid (PFTriA)	--	NG/L	1.56 U	3.2 U	3.2 U	16 U	16 U	8 U	5.33 U
Perfluoroundecanoic Acid (PFUnA)	--	NG/L	1.56 U	3.2 U	3.2 U	16 U	16 U	8 U	5.33 U
Sodium 1H,1H,2H,2H-Perfluorodecane Sulfonate (8:2)	--	NG/L	6.22 U	12.8 U	12.8 U	64 U	64 U	32 U	21.3 U
Sodium 1H,1H,2H,2H-Perfluorooctane Sulfonate (6:2)	--	NG/L	17.3	12.8 U	12.8 U	64 U	64 U	32 U	21.3 U
TOTAL PFOA AND PFOS	--	NG/L	3.81	3.52 J	2.11 J	16 U	16 U	6.12 J	5.33 U

Table 5. Summary of Per- and Polyfluoroalkyl Substances in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-05D	SW-05D	SW-05D	SW-05D	SW-05D	SW-05D	SW-05D
	Sample Date:		02/26/2024	03/12/2024	03/27/2024	04/10/2024	04/23/2024	05/08/2024	05/22/2024
	Normal or Field Duplicate		FD	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Guidance	Unit							
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	--	NG/L	NA	NA	5.9 U	5.9 U	5.9 U	6.01 U	32 U
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2Fts)	--	NG/L	NA	NA	5.9 U	5.9 U	5.9 U	6.01 U	32 U
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	--	NG/L	NA	NA	14.7 U	14.8 U	14.7 U	15 U	80 U
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	--	NG/L	NA	NA	14.7 U	14.8 U	14.7 U	15 U	80 U
2-(N-methyl perfluorooctanesulfonamido) acetic acid	--	NG/L	8 U	6.4 U	1.47 U	1.48 U	1.47 U	1.5 U	8 U
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	--	NG/L	NA	NA	36.8 U	36.9 U	36.8 U	37.6 U	200 U
3-Perfluoroheptyl propanoic acid (7:3FTCA)	--	NG/L	NA	NA	36.8 U	36.9 U	36.8 U	37.6 U	200 U
3-Perfluoropropyl propanoic acid (3:3 FTCA)	--	NG/L	NA	NA	7.37 U	7.38 U	7.37 U	7.51 U	40 U
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	--	NG/L	NA	NA	5.9 U	5.9 U	5.9 U	6.01 U	32 U
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	--	NG/L	NA	NA	5.9 U	5.9 U	5.9 U	6.01 U	32 U
N-ethyl perfluoro-1-octanesulfonamide	--	NG/L	NA	NA	1.47 U	1.48 U	1.47 U	1.5 U	8 U
N-ethyl perfluorooctanesulfonamidoacetic acid	--	NG/L	8 U	6.4 U	1.47 U	1.48 U	1.47 U	1.5 U	8 U
N-methyl perfluoro-1-octanesulfonamide	--	NG/L	NA	NA	1.47 U	1.48 U	1.47 U	1.5 U	8 U
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	--	NG/L	NA	NA	2.95 U	2.95 U	2.95 U	3 U	16 U
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	--	NG/L	NA	NA	2.95 U	2.95 U	2.95 U	3 U	16 U
Perfluoro(2-Propoxypropanoic) Acid	--	NG/L	NA	NA	5.9 U	5.9 U	5.9 U	6.01 U	32 U
Perfluoro-3-methoxypropanoic acid (PFMPA)	--	NG/L	NA	NA	2.95 U	2.95 U	2.95 U	3 U	16 U
Perfluoro-4-methoxybutanoic acid (PFMBA)	--	NG/L	NA	NA	2.95 U	2.95 U	2.95 U	3 U	16 U
Perfluorobutanesulfonic acid (PFBS)	--	NG/L	8 U	6.4 U	1.47 U	1.48 U	1.47 U	1.5 U	8 U
Perfluorobutanoic Acid	--	NG/L	7.04 J	5.09 J	6.48	3.72 J	4.75 J	5.6 J	32 U
Perfluorodecane Sulfonic Acid	--	NG/L	8 U	6.4 U	1.47 U	1.48 U	1.47 U	1.5 U	8 U
Perfluorodecanoic acid (PFDA)	--	NG/L	8 U	6.4 U	1.47 U	1.48 U	1.47 U	1.5 U	8 U
Perfluorododecane sulfonate (PFDoDS)	--	NG/L	NA	NA	1.47 U	1.48 U	1.47 U	1.5 U	8 U
Perfluorododecanoic acid (PFDoA)	--	NG/L	8 U	6.4 U	1.47 U	1.48 U	1.47 U	1.5 U	8 U
Perfluoroheptane Sulfonate (PFHPS)	--	NG/L	8 U	6.4 U	1.47 U	1.48 U	1.47 U	1.5 U	8 U
Perfluoroheptanoic acid (PFHpA)	--	NG/L	1.76 J	6.4 U	1.13 J	1.1 J	1.3 J	1.2 J	8 U
Perfluorohexanesulfonic acid (PFHxS)	--	NG/L	8 U	6.4 U	1.47 U	0.457 J	1.47 U	1.5 U	8 U
Perfluorohexanoic acid (PFHxA)	--	NG/L	6.36 J	4.48 J	4.37	3.71	3.82	5.48	5.44 J
Perfluorononanesulfonic Acid (PFNS)	--	NG/L	NA	NA	1.47 U	1.48 U	1.47 U	1.5 U	8 U
Perfluorononanoic acid (PFNA)	--	NG/L	8 U	6.4 U	1.47 U	1.48 U	1.47 U	1.5 U	8 U
Perfluorooctane Sulfonamide (FOSA)	--	NG/L	8 U	6.4 U	1.47 U	1.48 U	1.47 U	1.5 U	8 U
Perfluorooctanesulfonic acid (PFOS)	**2.7**	NG/L	8 U	6.4 U	1.47 U	1.48 U	1.47 U	1.5 U	8 U
Perfluorooctanoic acid (PFOA)	**6.7**	NG/L	8 U	6.4 U	2.12	3.41	3.51	3.17	8 U
Perfluoropentanesulfonic Acid (PFPeS)	--	NG/L	NA	NA	1.47 U	0.443 JF	1.47 U	1.5 U	8 U
Perfluoropentanoic Acid (PFPeA)	--	NG/L	9.8 J	8.51 J	9.31	8.1	7.46	10.5	9.2 J

Table 5. Summary of Per- and Polyfluoroalkyl Substances in Groundwater, 545 Sackett Street, Brooklyn, New York

		Sample Designation:	SW-05D	SW-05D	SW-05D	SW-05D	SW-05D	SW-05D	SW-05D
		Sample Date:	02/26/2024	03/12/2024	03/27/2024	04/10/2024	04/23/2024	05/08/2024	05/22/2024
		Normal or Field Duplicate	FD	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Guidance	Unit							
Perfluorotetradecanoic acid (PFTA)	--	NG/L	8 U	6.4 U	1.47 U	1.48 U	1.47 U	1.5 U	8 U
Perfluorotridecanoic Acid (PFTriA)	--	NG/L	8 U	6.4 U	1.47 U	1.48 U	1.47 U	1.5 U	8 U
Perfluoroundecanoic Acid (PFUnA)	--	NG/L	8 U	6.4 U	1.47 U	1.48 U	1.47 U	1.5 U	8 U
Sodium 1H,1H,2H,2H-Perfluorodecane Sulfonate (8:2)	--	NG/L	32 U	25.6 U	5.9 U	5.9 U	5.9 U	6.01 U	32 U
Sodium 1H,1H,2H,2H-Perfluorooctane Sulfonate (6:2)	--	NG/L	32 U	25.6 U	5.9 U	5.9 U	5.9 U	6.01 U	32 U
TOTAL PFOA AND PFOS	--	NG/L	8 U	6.4 U	NA	NA	NA	NA	NA

Table 5. Summary of Per- and Polyfluoroalkyl Substances in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-05D	SW-05D	SW-05D	SW-05D	SW-05D	SW-05D	SW-05D
	Sample Date:		06/06/2024	06/19/2024	08/28/2024	09/11/2024	09/25/2024	10/09/2024	10/23/2024
	Normal or Field Duplicate		N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Guidance	Unit							
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	--	NG/L	6.2 U	6.1 U	64 U	6.11 U	64 U	6.53 U	6.79 U
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2Fts)	--	NG/L	6.2 U	6.1 U	64 U	6.11 U	64 U	6.53 U	6.79 U
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	--	NG/L	15.5 U	15.3 U	160 U	15.3 U	160 U	16.3 U	17 U
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	--	NG/L	15.5 U	15.3 U	160 U	15.3 U	160 U	16.3 U	17 U
2-(N-methyl perfluorooctanesulfonamido) acetic acid	--	NG/L	1.55 U	1.53 U	16 U	1.53 U	16 U	1.63 U	1.7 U
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	--	NG/L	38.7 U	38.2 U	400 U	38.2 U	400 U	40.8 U	42.4 U
3-Perfluoroheptyl propanoic acid (7:3FTCA)	--	NG/L	38.7 U	38.2 U	400 U	38.2 U	400 U	40.8 U	42.4 U
3-Perfluoropropyl propanoic acid (3:3 FTCA)	--	NG/L	7.74 U	7.63 U	80 U	7.64 U	80 U	8.17 U	8.48 U
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	--	NG/L	6.2 U	6.1 U	64 U	6.11 U	64 U	6.53 U	6.79 U
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	--	NG/L	6.2 U	6.1 U	64 U	6.11 U	64 U	6.53 U	6.79 U
N-ethyl perfluoro-1-octanesulfonamide	--	NG/L	1.55 U	1.53 U	16 U	1.53 U	16 U	1.63 U	1.7 U
N-ethyl perfluorooctanesulfonamidoacetic acid	--	NG/L	1.55 U	1.53 U	16 U	1.53 U	16 U	1.63 U	1.7 U
N-methyl perfluoro-1-octanesulfonamide	--	NG/L	1.55 U	1.53 U	16 U	1.53 U	16 U	1.63 U	1.7 U
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	--	NG/L	3.1 U	3.05 U	32 U	3.06 U	32 U	3.27 U	3.39 U
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	--	NG/L	3.1 U	3.05 U	32 U	3.06 U	32 U	3.27 U	3.39 U
Perfluoro(2-Propoxypropanoic) Acid	--	NG/L	6.2 U	6.1 U	64 U	6.11 U	64 U	6.53 U	6.79 U
Perfluoro-3-methoxypropanoic acid (PFMPA)	--	NG/L	3.1 U	3.05 U	32 U	3.06 U	32 U	32.7 U	3.39 U
Perfluoro-4-methoxybutanoic acid (PFMBA)	--	NG/L	3.1 U	3.05 U	32 U	3.06 U	32 U	3.27 U	3.39 U
Perfluorobutanesulfonic acid (PFBS)	--	NG/L	1.55 U	1.53 U	16 U	1.53 U	16 U	1.63 U	1.7 U
Perfluorobutanoic Acid	--	NG/L	5.27 J	4.37 J	64 U	7.92	9.2 J	7.76 J	3.78 J
Perfluorodecane Sulfonic Acid	--	NG/L	1.55 U	1.53 U	16 U	1.53 U	16 U	1.63 U	1.7 U
Perfluorodecanoic acid (PFDA)	--	NG/L	1.55 U	1.53 U	16 U	1.53 U	16 U	1.63 U	1.7 U
Perfluorododecane sulfonate (PFDoDS)	--	NG/L	1.55 U	1.53 U	16 U	1.53 U	16 U	1.63 U	1.7 U
Perfluorododecanoic acid (PFDoA)	--	NG/L	1.55 U	1.53 U	16 U	1.53 U	16 U	1.63 U	1.7 U
Perfluoroheptane Sulfonate (PFHPS)	--	NG/L	1.55 U	1.53 U	16 U	1.53 U	16 U	1.63 U	1.7 U
Perfluoroheptanoic acid (PFHpA)	--	NG/L	1.23 J	2.01	16 U	1.16 J	3.84 J	1.83	1.71
Perfluorohexanesulfonic acid (PFHxS)	--	NG/L	0.38 J	0.794 J	16 U	1.53 U	16 U	1.63 U	1.7 U
Perfluorohexanoic acid (PFHxA)	--	NG/L	4.93	4.75	16 U	4.5	6.16 J	5.36	4.47
Perfluorononanesulfonic Acid (PFNS)	--	NG/L	1.55 U	1.53 U	16 U	1.53 U	16 U	1.63 U	1.7 U
Perfluorononanoic acid (PFNA)	--	NG/L	1.55 U	1.53 U	16 U	1.53 U	16 U	1.63 U	1.7 U
Perfluorooctane Sulfonamide (FOSA)	--	NG/L	1.55 U	1.53 U	16 U	1.53 U	16 U	1.63 U	1.7 U
Perfluorooctanesulfonic acid (PFOS)	**2.7**	NG/L	1.55 U	1.02 J	16 U	1.53 U	16 U	1.63 U	1.7 U
Perfluorooctanoic acid (PFOA)	**6.7**	NG/L	3.36	6.4	16 U	3.8	4.32 J	3.24	3.92
Perfluoropentanesulfonic Acid (PFPeS)	--	NG/L	0.348 J	1.53 U	16 U	0.397 JF	16 U	1.63 U	0.424 JF
Perfluoropentanoic Acid (PFPeA)	--	NG/L	8.87	8.43	10.3 J	9.21	10.9 J	10.2	8.7

Table 5. Summary of Per- and Polyfluoroalkyl Substances in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-05D	SW-05D	SW-05D	SW-05D	SW-05D	SW-05D	SW-05D
	Sample Date:		06/06/2024	06/19/2024	08/28/2024	09/11/2024	09/25/2024	10/09/2024	10/23/2024
	Normal or Field Duplicate		N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Guidance	Unit							
Perfluorotetradecanoic acid (PFTA)	--	NG/L	1.55 U	1.53 U	16 U	1.53 U	16 U	1.63 U	1.7 U
Perfluorotridecanoic Acid (PFTriA)	--	NG/L	1.55 U	1.53 U	16 U	1.53 U	16 U	1.63 U	1.7 U
Perfluoroundecanoic Acid (PFUnA)	--	NG/L	1.55 U	1.53 U	16 U	1.53 U	16 U	1.63 U	1.7 U
Sodium 1H,1H,2H,2H-Perfluorodecane Sulfonate (8:2)	--	NG/L	6.2 U	6.1 U	64 U	6.11 U	64 U	6.53 U	6.79 U
Sodium 1H,1H,2H,2H-Perfluorooctane Sulfonate (6:2)	--	NG/L	6.2 U	6.1 U	64 U	6.11 U	64 U	6.53 U	6.79 U
TOTAL PFOA AND PFOS	--	NG/L	NA	NA	NA	NA	NA	NA	NA

Table 5. Summary of Per- and Polyfluoroalkyl Substances in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-05D	SW-05D	SW-05S	SW-05S	SW-05S	SW-05S	SW-05S
	Sample Date:		11/06/2024	11/20/2024	04/27/2023	05/11/2023	05/25/2023	10/10/2023	11/07/2023
	Normal or Field Duplicate		N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Guidance	Unit							
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	--	NG/L	7.14 U	12.8 U	NA	NA	NA	NA	NA
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2Fts)	--	NG/L	7.14 U	12.8 U	NA	NA	NA	NA	NA
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	--	NG/L	17.8 U	32 U	NA	NA	NA	NA	NA
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	--	NG/L	17.8 U	32 U	NA	NA	NA	NA	NA
2-(N-methyl perfluorooctanesulfonamido) acetic acid	--	NG/L	1.78 U	3.2 U	1.5 U	1.54 U	1.47 U	3.2 U	1.7 U
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	--	NG/L	44.6 U	80 U	NA	NA	NA	NA	NA
3-Perfluoroheptyl propanoic acid (7:3FTCA)	--	NG/L	44.6 U	80 U	NA	NA	NA	NA	NA
3-Perfluoropropyl propanoic acid (3:3 FTCA)	--	NG/L	8.92 U	16 U	NA	NA	NA	NA	NA
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	--	NG/L	7.14 U	12.8 U	NA	NA	NA	NA	NA
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	--	NG/L	7.14 U	12.8 U	NA	NA	NA	NA	NA
N-ethyl perfluoro-1-octanesulfonamide	--	NG/L	1.78 U	3.2 U	NA	NA	NA	NA	NA
N-ethyl perfluorooctanesulfonamidoacetic acid	--	NG/L	1.78 U	3.2 U	1.5 U	1.54 U	1.47 U	3.2 U	1.7 U
N-methyl perfluoro-1-octanesulfonamide	--	NG/L	1.78 U	3.2 U	NA	NA	NA	NA	NA
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	--	NG/L	3.57 U	6.4 U	NA	NA	NA	NA	NA
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	--	NG/L	3.57 U	6.4 U	NA	NA	NA	NA	NA
Perfluoro(2-Propoxypropanoic) Acid	--	NG/L	7.14 U	12.8 U	NA	NA	NA	NA	NA
Perfluoro-3-methoxypropanoic acid (PFMPA)	--	NG/L	3.57 U	6.4 U	NA	NA	NA	NA	NA
Perfluoro-4-methoxybutanoic acid (PFMBA)	--	NG/L	3.57 U	6.4 U	NA	NA	NA	NA	NA
Perfluorobutanesulfonic acid (PFBS)	--	NG/L	1.78 U	3.2 U	3.38	3.84	4.12	7.39	7.24
Perfluorobutanoic Acid	--	NG/L	5.08 J	5.15 J	6.98	9.15	9.79	23.4	22.7
Perfluorodecane Sulfonic Acid	--	NG/L	1.78 U	3.2 U	1.5 U	1.54 U	1.47 U	3.2 U	1.7 U
Perfluorodecanoic acid (PFDA)	--	NG/L	1.78 U	3.2 U	1.42 J	1.54 U	1.47 U	3.2 U	1.3 J
Perfluorododecane sulfonate (PFDoDS)	--	NG/L	1.78 U	3.2 U	NA	NA	NA	NA	NA
Perfluorododecanoic acid (PFDoA)	--	NG/L	1.78 U	3.2 U	1.5 U	1.54 U	1.47 U	3.2 U	1.7 U
Perfluoroheptane Sulfonate (PFHPS)	--	NG/L	1.78 U	3.2 U	1.5 U	1.54 U	1.47 U	3.2 U	0.67 J
Perfluoroheptanoic acid (PFHpA)	--	NG/L	1.47 J	1.79 J	9.53	8.61	9.86	27.7	20.2
Perfluorohexanesulfonic acid (PFHxS)	--	NG/L	1.78 U	3.2 U	2.03	1.61	1.84	3.62	3.66
Perfluorohexanoic acid (PFHxA)	--	NG/L	4.48	4.38	11.2	10.1	11.1	27.5	28.2
Perfluorononanesulfonic Acid (PFNS)	--	NG/L	1.78 U	3.2 U	NA	NA	NA	NA	NA
Perfluorononanoic acid (PFNA)	--	NG/L	1.78 U	3.2 U	3.3	2.77	2.87	4.91	4.19
Perfluorooctane Sulfonamide (FOSA)	--	NG/L	1.78 U	3.2 U	1.5 U	1.54 U	1.47 U	3.2 U	1.7 U
Perfluorooctanesulfonic acid (PFOS)	**2.7**	NG/L	1.78 U	3.2 U	**42.5**	**27.8**	**27.2**	**26.2**	**37.5**
Perfluorooctanoic acid (PFOA)	**6.7**	NG/L	2.95	5.65	**91.8**	**83.9**	**107**	**351**	**192**
Perfluoropentanesulfonic Acid (PFPeS)	--	NG/L	1.78 U	0.656 J	NA	NA	NA	NA	NA
Perfluoropentanoic Acid (PFPeA)	--	NG/L	9.06	8.64	6.9	8.76	9.64	28.2	25

Table 5. Summary of Per- and Polyfluoroalkyl Substances in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-05D	SW-05D	SW-05S	SW-05S	SW-05S	SW-05S	SW-05S
	Sample Date:		11/06/2024	11/20/2024	04/27/2023	05/11/2023	05/25/2023	10/10/2023	11/07/2023
	Normal or Field Duplicate		N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Guidance	Unit							
Perfluorotetradecanoic acid (PFTA)	--	NG/L	1.78 U	3.2 U	1.5 U	1.54 U	1.47 U	3.2 U	1.7 U
Perfluorotridecanoic Acid (PFTriA)	--	NG/L	1.78 U	3.2 U	1.5 U	1.54 U	1.47 U	3.2 U	1.7 U
Perfluoroundecanoic Acid (PFUnA)	--	NG/L	1.78 U	3.2 U	1.5 U	1.54 U	1.47 U	3.2 U	1.7 U
Sodium 1H,1H,2H,2H-Perfluorodecane Sulfonate (8:2)	--	NG/L	7.14 U	12.8 U	6 U	6.15 U	5.89 U	12.8 U	6.79 U
Sodium 1H,1H,2H,2H-Perfluorooctane Sulfonate (6:2)	--	NG/L	7.14 U	12.8 U	5.03 J	6.15 U	5.89 U	12.8 U	6.79 U
TOTAL PFOA AND PFOS	--	NG/L	NA	NA	134	112	134	377	230

Table 5. Summary of Per- and Polyfluoroalkyl Substances in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-05S	SW-05S	SW-05S	SW-05S	SW-05S	SW-05S	SW-05S
	Sample Date:		02/13/2024	02/26/2024	03/13/2024	03/26/2024	04/09/2024	04/22/2024	05/07/2024
	Normal or Field Duplicate		N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Guidance	Unit							
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	--	NG/L	NA	NA	NA	6.71 U	6.38 U	6.18 U	12.8 U
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2Fts)	--	NG/L	NA	NA	NA	6.71 U	6.38 U	6.18 U	12.8 U
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	--	NG/L	NA	NA	NA	16.8 U	15.9 U	15.4 U	32 U
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	--	NG/L	NA	NA	NA	16.8 U	15.9 U	15.4 U	32 U
2-(N-methyl perfluorooctanesulfonamido) acetic acid	--	NG/L	1.64 U	1.65 U	1.68 U	1.68 U	1.59 U	1.54 U	3.2 U
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	--	NG/L	NA	NA	NA	42 U	39.8 U	38.6 U	80 U
3-Perfluoroheptyl propanoic acid (7:3FTCA)	--	NG/L	NA	NA	NA	42 U	39.8 U	38.6 U	80 U
3-Perfluoropropyl propanoic acid (3:3 FTCA)	--	NG/L	NA	NA	NA	8.39 U	7.97 U	7.72 U	16 U
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	--	NG/L	NA	NA	NA	6.71 U	6.38 U	6.18 U	12.8 U
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	--	NG/L	NA	NA	NA	6.71 U	6.38 U	6.18 U	12.8 U
N-ethyl perfluoro-1-octanesulfonamide	--	NG/L	NA	NA	NA	1.68 U	1.59 U	1.54 U	3.2 U
N-ethyl perfluorooctanesulfonamidoacetic acid	--	NG/L	1.64 U	1.65 U	1.68 U	1.68 U	1.59 U	1.54 U	3.2 U
N-methyl perfluoro-1-octanesulfonamide	--	NG/L	NA	NA	NA	1.68 U	1.59 U	1.54 U	3.2 U
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	--	NG/L	NA	NA	NA	3.36 U	3.19 U	3.09 U	6.4 U
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	--	NG/L	NA	NA	NA	3.36 U	3.19 U	3.09 U	6.4 U
Perfluoro(2-Propoxypropanoic) Acid	--	NG/L	NA	NA	NA	6.71 U	6.38 U	6.18 U	12.8 U
Perfluoro-3-methoxypropanoic acid (PFMPA)	--	NG/L	NA	NA	NA	3.36 U	3.19 U	3.09 U	6.4 U
Perfluoro-4-methoxybutanoic acid (PFMBA)	--	NG/L	NA	NA	NA	3.36 U	3.19 U	3.09 U	6.4 U
Perfluorobutanesulfonic acid (PFBS)	--	NG/L	4.6	6.23	4.69	5.81	3.78	3.6	3.63
Perfluorobutanoic Acid	--	NG/L	10.9	12.7	7.42	10.6	7.52	6.8	6.72 J
Perfluorodecane Sulfonic Acid	--	NG/L	1.64 U	1.65 U	1.68 U	1.68 U	1.59 U	1.54 U	3.2 U
Perfluorodecanoic acid (PFDA)	--	NG/L	0.86 J	1.21 J	1.68 U	1.68 U	1.59 U	0.633 J	3.2 U
Perfluorododecane sulfonate (PFDoDS)	--	NG/L	NA	NA	NA	1.68 U	1.59 U	1.54 U	3.2 U
Perfluorododecanoic acid (PFDoA)	--	NG/L	1.64 U	1.65 U	1.68 U	1.68 U	1.59 U	1.54 U	3.2 U
Perfluoroheptane Sulfonate (PFHPS)	--	NG/L	1.64 U	0.545 J	0.469 J	0.705 J	0.534 J	0.471 J	3.2 U
Perfluoroheptanoic acid (PFHpA)	--	NG/L	14.7	17	12.1	14.3	12.6	12.6	12.2
Perfluorohexanesulfonic acid (PFHxS)	--	NG/L	2.06	2.9	2.45	2.54	2.15	2.04	2.32 J
Perfluorohexanoic acid (PFHxA)	--	NG/L	12.9	17.8	9.75	12.7	9.31	9.17	9.18
Perfluorononanesulfonic Acid (PFNS)	--	NG/L	NA	NA	NA	1.68 U	1.59 U	1.54 U	3.2 U
Perfluorononanoic acid (PFNA)	--	NG/L	3.44	4.18	2.99	3.39	3.44	3.58	2.98 J
Perfluorooctane Sulfonamide (FOSA)	--	NG/L	1.64 U	0.57 JF	1.68 U	1.68 U	1.59 U	0.463 J	3.2 U
Perfluorooctanesulfonic acid (PFOS)	**2.7**	NG/L	**31.5**	**46.4**	**21.9**	**32.1**	**30.4**	**32.7**	**27.8**
Perfluorooctanoic acid (PFOA)	**6.7**	NG/L	**146**	**229**	**206**	**178**	**189**	**175**	**163**
Perfluoropentanesulfonic Acid (PFPeS)	--	NG/L	NA	NA	NA	0.495 J	0.526 J	0.44 J	0.608 J
Perfluoropentanoic Acid (PFPeA)	--	NG/L	12	15.2	7.09	11.8	7.75	7.52	7.57

Table 5. Summary of Per- and Polyfluoroalkyl Substances in Groundwater, 545 Sackett Street, Brooklyn, New York

		Sample Designation:	SW-05S	SW-05S	SW-05S	SW-05S	SW-05S	SW-05S	SW-05S
		Sample Date:	02/13/2024	02/26/2024	03/13/2024	03/26/2024	04/09/2024	04/22/2024	05/07/2024
		Normal or Field Duplicate	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Guidance	Unit							
Perfluorotetradecanoic acid (PFTA)	--	NG/L	1.64 U	1.65 U	1.68 U	1.68 U	1.59 U	1.54 U	3.2 U
Perfluorotridecanoic Acid (PFTriA)	--	NG/L	1.64 U	1.65 U	1.68 U	1.68 U	1.59 U	1.54 U	3.2 U
Perfluoroundecanoic Acid (PFUnA)	--	NG/L	1.64 U	1.65 U	1.68 U	1.68 U	1.59 U	1.54 U	3.2 U
Sodium 1H,1H,2H,2H-Perfluorodecane Sulfonate (8:2)	--	NG/L	6.56 U	6.61 U	6.7 U	6.71 U	6.38 U	6.18 U	12.8 U
Sodium 1H,1H,2H,2H-Perfluorooctane Sulfonate (6:2)	--	NG/L	6.56 U	6.61 U	6.7 U	6.71 U	6.38 U	6.18 U	12.8 U
TOTAL PFOA AND PFOS	--	NG/L	178	275	228	NA	NA	NA	NA

Table 5. Summary of Per- and Polyfluoroalkyl Substances in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-05S	SW-05S	SW-05S	SW-05S	SW-05S	SW-05S	SW-05S
	Sample Date:		05/22/2024	06/05/2024	06/18/2024	08/28/2024	09/10/2024	09/24/2024	10/08/2024
	Normal or Field Duplicate		N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Guidance	Unit							
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	--	NG/L	12.8 U	5.78 U	6.06 U	32 U	32 U	6.2 U	6.11 U
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2Fts)	--	NG/L	12.8 U	5.78 U	6.06 U	32 U	32 U	6.2 U	6.11 U
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	--	NG/L	32 U	14.5 U	15.1 U	80 U	80 U	15.5 U	15.3 U
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	--	NG/L	32 U	14.5 U	15.1 U	80 U	80 U	15.5 U	15.3 U
2-(N-methyl perfluorooctanesulfonamido) acetic acid	--	NG/L	3.2 U	1.45 U	1.51 U	8 U	8 U	1.55 U	1.53 U
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	--	NG/L	80 U	36.2 U	37.8 U	200 U	200 U	38.7 U	38.2 U
3-Perfluoroheptyl propanoic acid (7:3FTCA)	--	NG/L	80 U	36.2 U	37.8 U	200 U	200 U	38.7 U	38.2 U
3-Perfluoropropyl propanoic acid (3:3 FTCA)	--	NG/L	16 U	7.23 U	7.57 U	40 U	40 U	7.74 U	7.63 U
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	--	NG/L	12.8 U	5.78 U	6.06 U	32 U	32 U	6.2 U	6.11 U
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	--	NG/L	12.8 U	5.78 U	6.06 U	32 U	32 U	6.2 U	6.11 U
N-ethyl perfluoro-1-octanesulfonamide	--	NG/L	3.2 U	1.45 U	1.51 U	8 U	8 U	1.55 U	1.53 U
N-ethyl perfluorooctanesulfonamidoacetic acid	--	NG/L	3.2 U	1.45 U	1.51 U	8 U	8 U	1.55 U	1.53 U
N-methyl perfluoro-1-octanesulfonamide	--	NG/L	3.2 U	1.45 U	1.51 U	8 U	8 U	1.55 U	1.53 U
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	--	NG/L	6.4 U	2.89 U	3.03 U	16 U	16 U	3.1 U	3.05 U
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	--	NG/L	6.4 U	2.89 U	3.03 U	16 U	16 U	3.1 U	3.05 U
Perfluoro(2-Propoxypropanoic) Acid	--	NG/L	12.8 U	5.78 U	6.06 U	32 U	32 U	6.2 U	6.11 U
Perfluoro-3-methoxypropanoic acid (PFMPA)	--	NG/L	6.4 U	2.89 U	3.03 U	16 U	16 U	3.1 U	3.05 U
Perfluoro-4-methoxybutanoic acid (PFMBA)	--	NG/L	6.4 U	2.89 U	3.03 U	16 U	16 U	3.1 U	3.05 U
Perfluorobutanesulfonic acid (PFBS)	--	NG/L	3.07 J	3.84	3.93	4.4 J	5.08 J	4.44	4.34
Perfluorobutanoic Acid	--	NG/L	9.81 J	8.66	8.31	21.8 J	10.4 J	9.86	10.4
Perfluorodecane Sulfonic Acid	--	NG/L	3.2 U	1.45 U	1.51 U	8 U	8 U	1.55 U	1.53 U
Perfluorodecanoic acid (PFDA)	--	NG/L	3.2 U	0.875 J	0.977 J	8 U	8 U	1.2 J	1.44 J
Perfluorododecane sulfonate (PFDoDS)	--	NG/L	3.2 U	1.45 U	1.51 U	8 U	8 U	1.55 U	1.53 U
Perfluorododecanoic acid (PFDoA)	--	NG/L	3.2 U	1.45 U	1.51 U	8 U	8 U	1.55 U	1.53 U
Perfluoroheptane Sulfonate (PFHPS)	--	NG/L	3.2 U	1.45 U	1.51 U	8 U	8 U	0.596 J	0.694 J
Perfluoroheptanoic acid (PFHpA)	--	NG/L	11.6	12.3	11.5	13.3	14.4	11.5	10.4
Perfluorohexanesulfonic acid (PFHxS)	--	NG/L	2.24 J	2.35	2.15	2.84 J	3.84 J	2.64	2.72
Perfluorohexanoic acid (PFHxA)	--	NG/L	8.67	10.1	10	11.2	12.6	9.73	11.4
Perfluorononanesulfonic Acid (PFNS)	--	NG/L	3.2 U	1.45 U	1.51 U	8 U	8 U	1.55 U	1.53 U
Perfluorononanoic acid (PFNA)	--	NG/L	3.38	3.48	3.07	4.16 J	4.16 J	3.54	3.46
Perfluorooctane Sulfonamide (FOSA)	--	NG/L	3.2 U	1.45 U	1.51 U	8 U	8 U	1.55 U	0.855 JF
Perfluorooctanesulfonic acid (PFOS)	**2.7**	NG/L	**30.5**	**38**	**36**	**38.2**	**63.2**	**46.7**	**50.9**
Perfluorooctanoic acid (PFOA)	**6.7**	NG/L	**153**	**176**	**143**	**176**	**167**	**159**	**160**
Perfluoropentanesulfonic Acid (PFPeS)	--	NG/L	3.2 U	0.578 J	0.507 J	8 U	8 U	0.821 J	0.488 J
Perfluoropentanoic Acid (PFPeA)	--	NG/L	7.76	8.05	8.97	11 J	11.7 J	10.6	11.4

Table 5. Summary of Per- and Polyfluoroalkyl Substances in Groundwater, 545 Sackett Street, Brooklyn, New York

		Sample Designation:	SW-05S	SW-05S	SW-05S	SW-05S	SW-05S	SW-05S	SW-05S
		Sample Date:	05/22/2024	06/05/2024	06/18/2024	08/28/2024	09/10/2024	09/24/2024	10/08/2024
		Normal or Field Duplicate	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Guidance	Unit							
Perfluorotetradecanoic acid (PFTA)	--	NG/L	3.2 U	1.45 U	1.51 U	8 U	8 U	1.55 U	1.53 U
Perfluorotridecanoic Acid (PFTriA)	--	NG/L	3.2 U	1.45 U	1.51 U	8 U	8 U	1.55 U	1.53 U
Perfluoroundecanoic Acid (PFUnA)	--	NG/L	3.2 U	1.45 U	1.51 U	8 U	8 U	1.55 U	1.53 U
Sodium 1H,1H,2H,2H-Perfluorodecane Sulfonate (8:2)	--	NG/L	12.8 U	5.78 U	6.06 U	32 U	32 U	6.2 U	6.11 U
Sodium 1H,1H,2H,2H-Perfluorooctane Sulfonate (6:2)	--	NG/L	12.8 U	3.44 J	6.06 U	32 U	32 U	12	6.11 U
TOTAL PFOA AND PFOS	--	NG/L	NA	NA	NA	NA	NA	NA	NA

Table 5. Summary of Per- and Polyfluoroalkyl Substances in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-05S	SW-05S	SW-05S	SW-06D	SW-06D	SW-06D	SW-06D
	Sample Date:		10/22/2024	11/06/2024	11/19/2024	04/26/2023	05/11/2023	05/25/2023	10/10/2023
	Normal or Field Duplicate		N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Guidance	Unit							
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	--	NG/L	6.25 U	7.15 U	7.2 U	NA	NA	NA	NA
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2Fts)	--	NG/L	6.25 U	7.15 U	7.2 U	NA	NA	NA	NA
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	--	NG/L	15.6 U	17.9 U	18 U	NA	NA	NA	NA
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	--	NG/L	15.6 U	17.9 U	18 U	NA	NA	NA	NA
2-(N-methyl perfluorooctanesulfonamido) acetic acid	--	NG/L	1.56 U	1.79 U	1.8 U	1.48 U	1.52 U	1.63 U	1.44 U
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	--	NG/L	39 U	44.7 U	45 U	NA	NA	NA	NA
3-Perfluoroheptyl propanoic acid (7:3FTCA)	--	NG/L	39 U	44.7 U	45 U	NA	NA	NA	NA
3-Perfluoropropyl propanoic acid (3:3 FTCA)	--	NG/L	7.81 U	8.94 U	9 U	NA	NA	NA	NA
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	--	NG/L	6.25 U	7.15 U	7.2 U	NA	NA	NA	NA
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	--	NG/L	6.25 U	7.15 U	7.2 U	NA	NA	NA	NA
N-ethyl perfluoro-1-octanesulfonamide	--	NG/L	1.56 U	1.79 U	1.8 U	NA	NA	NA	NA
N-ethyl perfluorooctanesulfonamidoacetic acid	--	NG/L	1.56 U	1.79 U	1.8 U	1.48 U	1.52 U	1.63 U	1.44 U
N-methyl perfluoro-1-octanesulfonamide	--	NG/L	1.56 U	1.79 U	1.8 U	NA	NA	NA	NA
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	--	NG/L	3.12 U	3.58 U	3.6 U	NA	NA	NA	NA
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	--	NG/L	3.12 U	3.58 U	3.6 U	NA	NA	NA	NA
Perfluoro(2-Propoxypropanoic) Acid	--	NG/L	6.25 U	7.15 U	7.2 U	NA	NA	NA	NA
Perfluoro-3-methoxypropanoic acid (PFMPA)	--	NG/L	3.12 U	3.58 U	3.6 U	NA	NA	NA	NA
Perfluoro-4-methoxybutanoic acid (PFMBA)	--	NG/L	3.12 U	3.58 U	3.6 U	NA	NA	NA	NA
Perfluorobutanesulfonic acid (PFBS)	--	NG/L	5.02	4.87	4.52	3.91	3.72	3.42	3.31
Perfluorobutanoic Acid	--	NG/L	10.9	10.2	12	5.24 J	5.08 J	5.45 J	5.48 J
Perfluorodecane Sulfonic Acid	--	NG/L	1.56 U	1.79 U	1.8 U	1.48 U	1.52 U	1.63 U	1.44 U
Perfluorodecanoic acid (PFDA)	--	NG/L	1.35 J	1.1 J	1.28 J	1.48 U	1.52 U	1.63 U	1.44 U
Perfluorododecane sulfonate (PFDoDS)	--	NG/L	1.56 U	1.79 U	1.8 U	NA	NA	NA	NA
Perfluorododecanoic acid (PFDoA)	--	NG/L	1.56 U	1.79 U	1.8 U	1.48 U	1.52 U	1.63 U	1.44 U
Perfluoroheptane Sulfonate (PFHPS)	--	NG/L	0.57 J	0.465 J	0.612 J	1.48 U	1.52 U	1.63 U	1.44 U
Perfluoroheptanoic acid (PFHpA)	--	NG/L	16	14.5	15.5 J	8.7	5.69	5.77	6.86
Perfluorohexanesulfonic acid (PFHxS)	--	NG/L	3	2.9	2.86	5.68	4.55	4.8	5.67
Perfluorohexanoic acid (PFHxA)	--	NG/L	13.2	11.7	11.5	8.11	6.98	7.32	8.73
Perfluorononanesulfonic Acid (PFNS)	--	NG/L	1.56 U	1.79 U	1.8 U	NA	NA	NA	NA
Perfluorononanoic acid (PFNA)	--	NG/L	4.65	4.05	3.71	1.48 U	1.52 U	1.63 U	1.44 U
Perfluorooctane Sulfonamide (FOSA)	--	NG/L	0.82 JF	1.79 U	0.918 JF	1.48 U	1.52 U	1.63 U	1.44 U
Perfluorooctanesulfonic acid (PFOS)	**2.7**	NG/L	**49.6**	**42.2**	**47.3**	1.33 J	2.12 F	1.87	1.81 F
Perfluorooctanoic acid (PFOA)	**6.7**	NG/L	**190**	**195**	**188**	**31.6**	**24.9**	**26.4**	**23.8**
Perfluoropentanesulfonic Acid (PFPeS)	--	NG/L	0.718 J	0.787 J	0.72 J	NA	NA	NA	NA
Perfluoropentanoic Acid (PFPeA)	--	NG/L	13.4	11.1	12.7	7.67	5.54	6.51	6.96

Table 5. Summary of Per- and Polyfluoroalkyl Substances in Groundwater, 545 Sackett Street, Brooklyn, New York

		Sample Designation:	SW-05S	SW-05S	SW-05S	SW-06D	SW-06D	SW-06D	SW-06D
		Sample Date:	10/22/2024	11/06/2024	11/19/2024	04/26/2023	05/11/2023	05/25/2023	10/10/2023
		Normal or Field Duplicate	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Guidance	Unit							
Perfluorotetradecanoic acid (PFTA)	--	NG/L	1.56 U	1.79 U	1.8 U	1.48 U	1.52 U	1.63 U	1.44 U
Perfluorotridecanoic Acid (PFTriA)	--	NG/L	1.56 U	1.79 U	1.8 U	1.48 U	1.52 U	1.63 U	1.44 U
Perfluoroundecanoic Acid (PFUnA)	--	NG/L	1.56 U	1.79 U	1.8 U	1.48 U	1.52 U	1.63 U	1.44 U
Sodium 1H,1H,2H,2H-Perfluorodecane Sulfonate (8:2)	--	NG/L	6.25 U	7.15 U	7.2 U	5.9 U	6.07 U	6.51 U	5.76 U
Sodium 1H,1H,2H,2H-Perfluorooctane Sulfonate (6:2)	--	NG/L	6.25 U	6.3 J	7.2 U	5.9 U	6.07 U	6.51 U	5.76 U
TOTAL PFOA AND PFOS	--	NG/L	NA	NA	NA	NA	27	28.3	25.6

Table 5. Summary of Per- and Polyfluoroalkyl Substances in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-06D	SW-06D	SW-06D	SW-06D	SW-06D	SW-06D	SW-06D
	Sample Date:		11/08/2023	02/14/2024	02/27/2024	03/13/2024	03/27/2024	04/10/2024	04/24/2024
	Normal or Field Duplicate		N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Guidance	Unit							
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	--	NG/L	NA	NA	NA	NA	6.12 U	5.94 U	6.07 U
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2Fts)	--	NG/L	NA	NA	NA	NA	6.12 U	5.94 U	6.07 U
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	--	NG/L	NA	NA	NA	NA	15.3 U	14.9 U	15.2 U
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	--	NG/L	NA	NA	NA	NA	15.3 U	14.9 U	15.2 U
2-(N-methyl perfluorooctanesulfonamido) acetic acid	--	NG/L	1.48 U	1.56 U	1.48 U	1.51 U	1.53 U	1.49 U	1.52 U
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	--	NG/L	NA	NA	NA	NA	38.2 U	37.2 U	37.9 U
3-Perfluoroheptyl propanoic acid (7:3FTCA)	--	NG/L	NA	NA	NA	NA	38.2 U	37.2 U	37.9 U
3-Perfluoropropyl propanoic acid (3:3 FTCA)	--	NG/L	NA	NA	NA	NA	7.64 U	7.43 U	7.58 U
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	--	NG/L	NA	NA	NA	NA	6.12 U	5.94 U	6.07 U
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	--	NG/L	NA	NA	NA	NA	6.12 U	5.94 U	6.07 U
N-ethyl perfluoro-1-octanesulfonamide	--	NG/L	NA	NA	NA	NA	1.53 U	1.49 U	1.52 U
N-ethyl perfluorooctanesulfonamidoacetic acid	--	NG/L	1.48 U	1.56 U	1.48 U	1.51 U	1.53 U	1.49 U	1.52 U
N-methyl perfluoro-1-octanesulfonamide	--	NG/L	NA	NA	NA	NA	1.53 U	1.49 U	1.52 U
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	--	NG/L	NA	NA	NA	NA	3.06 U	2.97 U	3.03 U
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	--	NG/L	NA	NA	NA	NA	3.06 U	2.97 U	3.03 U
Perfluoro(2-Propoxypropanoic) Acid	--	NG/L	NA	NA	NA	NA	6.12 U	5.94 U	6.07 U
Perfluoro-3-methoxypropanoic acid (PFMPA)	--	NG/L	NA	NA	NA	NA	3.06 U	2.97 U	3.03 U
Perfluoro-4-methoxybutanoic acid (PFMBA)	--	NG/L	NA	NA	NA	NA	3.06 U	2.97 U	3.03 U
Perfluorobutanesulfonic acid (PFBS)	--	NG/L	5.57	3.84	5.38	3.22	2.8	2.12	2.58
Perfluorobutanoic Acid	--	NG/L	6.56	5.12 J	6.16	5.74 J	8.66	5.31 J	6.3
Perfluorodecane Sulfonic Acid	--	NG/L	1.48 U	1.56 U	1.48 U	1.51 U	1.53 U	1.49 U	1.52 U
Perfluorodecanoic acid (PFDA)	--	NG/L	1.48 U	1.56 U	1.48 U	1.51 U	1.53 U	1.49 U	1.52 U
Perfluorododecane sulfonate (PFDoDS)	--	NG/L	NA	NA	NA	NA	1.53 U	1.49 U	1.52 U
Perfluorododecanoic acid (PFDoA)	--	NG/L	1.48 U	1.56 U	1.48 U	1.51 U	1.53 U	1.49 U	1.52 U
Perfluoroheptane Sulfonate (PFHPS)	--	NG/L	1.48 U	1.56 U	1.48 U	1.51 U	1.53 U	1.49 U	1.52 U
Perfluoroheptanoic acid (PFHpA)	--	NG/L	10.3	7.09	8.79	5.28	5.38	4.56	6.48
Perfluorohexanesulfonic acid (PFHxS)	--	NG/L	5.4	4.68	5.75	2.63	2.96	2.19	2.86
Perfluorohexanoic acid (PFHxA)	--	NG/L	10.3	6.95	10.6	5.64	4.62	4.46	5.44
Perfluorononanesulfonic Acid (PFNS)	--	NG/L	NA	NA	NA	NA	1.53 U	1.49 U	1.52 U
Perfluorononanoic acid (PFNA)	--	NG/L	1.48 U	1.56 U	1.48 U	1.51 U	0.558 J	1.49 U	1.52 U
Perfluorooctane Sulfonamide (FOSA)	--	NG/L	1.48 U	1.56 U	1.48 U	1.51 U	1.53 U	1.49 U	1.52 U
Perfluorooctanesulfonic acid (PFOS)	**2.7**	NG/L	1.3 J	1.56 U	1.72 F	**2.8**	**3.42**	2.67	2.23 F
Perfluorooctanoic acid (PFOA)	**6.7**	NG/L	**32.6**	**29.9**	**39.2**	**30.7**	**45.7**	**34.2**	**51.3**
Perfluoropentanesulfonic Acid (PFPeS)	--	NG/L	NA	NA	NA	NA	0.726 J	0.632 J	0.789 J
Perfluoropentanoic Acid (PFPeA)	--	NG/L	10.5	7.31	10.2	5.98	5.06	4.41	5.23

Table 5. Summary of Per- and Polyfluoroalkyl Substances in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-06D	SW-06D	SW-06D	SW-06D	SW-06D	SW-06D	SW-06D
	Sample Date:		11/08/2023	02/14/2024	02/27/2024	03/13/2024	03/27/2024	04/10/2024	04/24/2024
	Normal or Field Duplicate		N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Guidance	Unit							
Perfluorotetradecanoic acid (PFTA)	--	NG/L	1.48 U	1.56 U	1.48 U	1.51 U	1.53 U	1.49 U	1.52 U
Perfluorotridecanoic Acid (PFTriA)	--	NG/L	1.48 U	1.56 U	1.48 U	1.51 U	1.53 U	1.49 U	1.52 U
Perfluoroundecanoic Acid (PFUnA)	--	NG/L	1.48 U	1.56 U	1.48 U	1.51 U	1.53 U	1.49 U	1.52 U
Sodium 1H,1H,2H,2H-Perfluorodecane Sulfonate (8:2)	--	NG/L	5.94 U	6.24 U	5.92 U	6.04 U	6.12 U	5.94 U	6.07 U
Sodium 1H,1H,2H,2H-Perfluorooctane Sulfonate (6:2)	--	NG/L	6.3	6.24 U	5.92 U	6.04 U	6.12 U	5.94 U	6.07 U
TOTAL PFOA AND PFOS	--	NG/L	33.9 J	29.9	40.9	33.5	NA	NA	NA

Table 5. Summary of Per- and Polyfluoroalkyl Substances in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-06D	SW-06D	SW-06D	SW-06D	SW-06D	SW-06D	SW-06D
	Sample Date:		05/08/2024	05/22/2024	06/05/2024	06/18/2024	08/28/2024	09/10/2024	09/24/2024
	Normal or Field Duplicate		N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Guidance	Unit							
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	--	NG/L	5.77 U	6.18 U	6.09 U	6.36 U	5.81 U	5.92 U	6.74 U
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2Fts)	--	NG/L	5.77 U	6.18 U	6.09 U	6.36 U	5.81 U	5.92 U	6.74 U
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	--	NG/L	14.4 U	15.5 U	15.2 U	15.9 U	14.5 U	14.8 U	16.9 U
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	--	NG/L	14.4 U	15.5 U	15.2 U	15.9 U	14.5 U	14.8 U	16.9 U
2-(N-methyl perfluorooctanesulfonamido) acetic acid	--	NG/L	1.44 U	1.55 U	1.52 U	1.59 U	1.45 U	1.48 U	1.69 U
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	--	NG/L	36 U	38.7 U	38 U	39.7 U	36.3 U	37 U	42.2 U
3-Perfluoroheptyl propanoic acid (7:3FTCA)	--	NG/L	36 U	38.7 U	38 U	39.7 U	36.3 U	37 U	42.2 U
3-Perfluoropropyl propanoic acid (3:3 FTCA)	--	NG/L	7.21 U	7.73 U	7.61 U	7.94 U	7.26 U	7.4 U	8.43 U
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	--	NG/L	5.77 U	6.18 U	6.09 U	6.36 U	5.81 U	5.92 U	6.74 U
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	--	NG/L	5.77 U	6.18 U	6.09 U	6.36 U	5.81 U	5.92 U	6.74 U
N-ethyl perfluoro-1-octanesulfonamide	--	NG/L	1.44 U	1.55 U	1.52 U	1.59 U	1.45 U	1.48 U	1.69 U
N-ethyl perfluorooctanesulfonamidoacetic acid	--	NG/L	1.44 U	1.55 U	1.52 U	1.59 U	1.45 U	1.48 U	1.69 U
N-methyl perfluoro-1-octanesulfonamide	--	NG/L	1.44 U	1.55 U	1.52 U	1.59 U	1.45 U	1.48 U	1.69 U
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	--	NG/L	2.88 U	3.09 U	3.04 U	3.18 U	2.9 U	2.96 U	3.37 U
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	--	NG/L	2.88 U	3.09 U	3.04 U	3.18 U	2.9 U	2.96 U	3.37 U
Perfluoro(2-Propoxypropanoic) Acid	--	NG/L	5.77 U	6.18 U	6.09 U	6.36 U	5.81 U	5.92 U	6.74 U
Perfluoro-3-methoxypropanoic acid (PFMPA)	--	NG/L	2.88 U	3.09 U	3.04 U	3.18 U	2.9 U	2.96 U	3.37 U
Perfluoro-4-methoxybutanoic acid (PFMBA)	--	NG/L	2.88 U	3.09 U	3.04 U	3.18 U	2.9 U	2.96 U	3.37 U
Perfluorobutanesulfonic acid (PFBS)	--	NG/L	2.95	3.23	2.37	1.59 U	4.07	3.98	1.03 J
Perfluorobutanoic Acid	--	NG/L	9.84	10.1	8.91	6.02 J	7.61	6.1	3.64 J
Perfluorodecane Sulfonic Acid	--	NG/L	1.44 U	1.55 U	1.52 U	1.59 U	1.45 U	1.48 U	1.69 U
Perfluorodecanoic acid (PFDA)	--	NG/L	1.44 U	1.55 U	1.52 U	1.59 U	1.45 U	1.48 U	1.69 U
Perfluorododecane sulfonate (PFDoDS)	--	NG/L	1.44 U	1.55 U	1.52 U	1.59 U	1.45 U	1.48 U	1.69 U
Perfluorododecanoic acid (PFDoA)	--	NG/L	1.44 U	1.55 U	1.52 U	1.59 U	1.45 U	1.48 U	1.69 U
Perfluoroheptane Sulfonate (PFHPS)	--	NG/L	1.44 U	1.55 U	1.52 U	1.59 U	1.45 U	1.48 U	1.69 U
Perfluoroheptanoic acid (PFHpA)	--	NG/L	5.78	7.44	6.25	4.65	7.16	9.53	2.3
Perfluorohexanesulfonic acid (PFHxS)	--	NG/L	2.93	3.42	3.16	2.26	3.75	4.2	1.65 J
Perfluorohexanoic acid (PFHxA)	--	NG/L	6.1	8.54	5.21	4.12	8.01	9.57	2.18
Perfluorononanesulfonic Acid (PFNS)	--	NG/L	1.44 U	1.55 U	1.52 U	1.59 U	1.45 U	1.48 U	1.69 U
Perfluorononanoic acid (PFNA)	--	NG/L	1.44 U	1.55 U	1.52 U	1.59 U	1.45 U	1.48 U	1.69 U
Perfluorooctane Sulfonamide (FOSA)	--	NG/L	1.44 U	1.55 U	1.52 U	1.59 U	1.45 U	1.48 U	1.69 U
Perfluorooctanesulfonic acid (PFOS)	**2.7**	NG/L	2.67	**4.21**	**4.1**	**2.85**	2.02	2.46	1.2 J
Perfluorooctanoic acid (PFOA)	**6.7**	NG/L	**42.8**	**55.6**	**50.5**	**26.5**	**45.9**	**59**	**23.2**
Perfluoropentanesulfonic Acid (PFPeS)	--	NG/L	0.642 J	0.843 J	0.784 J	0.58 J	0.842 J	0.962 J	0.455 J
Perfluoropentanoic Acid (PFPeA)	--	NG/L	6.37	10	5.27	4.86	8.16	9.51	2.83 J

Table 5. Summary of Per- and Polyfluoroalkyl Substances in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-06D	SW-06D	SW-06D	SW-06D	SW-06D	SW-06D	SW-06D
	Sample Date:		05/08/2024	05/22/2024	06/05/2024	06/18/2024	08/28/2024	09/10/2024	09/24/2024
	Normal or Field Duplicate		N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Guidance	Unit							
Perfluorotetradecanoic acid (PFTA)	--	NG/L	1.44 U	1.55 U	1.52 U	1.59 U	1.45 U	1.48 U	1.69 U
Perfluorotridecanoic Acid (PFTriA)	--	NG/L	1.44 U	1.55 U	1.52 U	1.59 U	1.45 U	1.48 U	1.69 U
Perfluoroundecanoic Acid (PFUnA)	--	NG/L	1.44 U	1.55 U	1.52 U	1.59 U	1.45 U	1.48 U	1.69 U
Sodium 1H,1H,2H,2H-Perfluorodecane Sulfonate (8:2)	--	NG/L	5.77 U	6.18 U	6.09 U	6.36 U	5.81 U	5.92 U	6.74 U
Sodium 1H,1H,2H,2H-Perfluorooctane Sulfonate (6:2)	--	NG/L	5.77 U	6.18 U	6.09 U	6.36 U	5.81 U	5.92 U	6.74 U
TOTAL PFOA AND PFOS	--	NG/L	NA	NA	NA	NA	NA	NA	NA

Table 5. Summary of Per- and Polyfluoroalkyl Substances in Groundwater, 545 Sackett Street, Brooklyn, New York

Parameter	NYSDEC Ambient Water-Quality Guidance	Unit	Sample Designation:	SW-06D	SW-06D	SW-06D	SW-06D	SW-06D	SW-06D
			Sample Date:	10/08/2024	10/08/2024	10/23/2024	11/05/2024	11/05/2024	11/19/2024	11/19/2024
			Normal or Field Duplicate	N	FD	N	N	FD	N	FD
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	--	NG/L		6.47 U	6.83 U	6.16 U	7.4 U	6.75 U	6.9 U	6.84 U
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2Fts)	--	NG/L		6.47 U	6.83 U	6.16 U	7.4 U	6.75 U	6.9 U	6.84 U
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	--	NG/L		16.2 U	17.1 U	15.4 U	18.5 U	16.9 U	17.2 U	17.1 U
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	--	NG/L		16.2 U	17.1 U	15.4 U	18.5 U	16.9 U	17.2 U	17.1 U
2-(N-methyl perfluorooctanesulfonamido) acetic acid	--	NG/L		1.62 U	1.71 U	1.54 U	32 U	1.69 U	1.72 U	1.71 U
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	--	NG/L		40.4 U	42.7 U	38.5 U	46.3 U	42.2 U	43.1 U	42.8 U
3-Perfluoroheptyl propanoic acid (7:3FTCA)	--	NG/L		40.4 U	42.7 U	38.5 U	46.3 U	42.2 U	43.1 U	42.8 U
3-Perfluoropropyl propanoic acid (3:3 FTCA)	--	NG/L		8.09 U	8.53 U	7.7 U	9.26 U	8.44 U	8.62 U	8.55 U
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	--	NG/L		6.47 U	6.83 U	6.16 U	7.4 U	6.75 U	6.9 U	6.84 U
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	--	NG/L		6.47 U	6.83 U	6.16 U	7.4 U	6.75 U	6.9 U	6.84 U
N-ethyl perfluoro-1-octanesulfonamide	--	NG/L		1.62 U	1.71 U	1.54 U	1.85 U	1.69 U	1.72 U	1.71 U
N-ethyl perfluorooctanesulfonamidoacetic acid	--	NG/L		1.62 U	1.71 U	1.54 U	1.85 U	1.69 U	1.72 U	1.71 U
N-methyl perfluoro-1-octanesulfonamide	--	NG/L		1.62 U	1.71 U	1.54 U	1.85 U	1.69 U	1.72 U	1.71 U
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	--	NG/L		3.24 U	3.41 U	3.08 U	3.7 U	3.38 U	3.45 U	3.42 U
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	--	NG/L		3.24 U	3.41 U	3.08 U	3.7 U	3.38 U	3.45 U	3.42 U
Perfluoro(2-Propoxypropanoic) Acid	--	NG/L		6.47 U	6.83 U	6.16 U	7.4 U	6.75 U	6.9 U	6.84 U
Perfluoro-3-methoxypropanoic acid (PFMPA)	--	NG/L		3.24 U	3.41 U	3.08 U	3.7 U	3.38 U	3.45 U	3.42 U
Perfluoro-4-methoxybutanoic acid (PFMBA)	--	NG/L		3.24 U	3.41 U	3.08 U	3.7 U	3.38 U	3.45 U	3.42 U
Perfluorobutanesulfonic acid (PFBS)	--	NG/L		3.15	3.7	4.1	4.86	4.91	4.34	4.56
Perfluorobutanoic Acid	--	NG/L		9.11	9.4	10.2	13.3	13.9	12.7	12.2
Perfluorodecane Sulfonic Acid	--	NG/L		1.62 U	1.71 U	1.54 U	1.85 U	1.69 U	1.72 U	1.71 U
Perfluorodecanoic acid (PFDA)	--	NG/L		1.62 U	1.71 U	1.54 U	1.85 U	1.69 U	1.72 U	1.71 U
Perfluorododecane sulfonate (PFDoDS)	--	NG/L		1.62 U	1.71 U	1.54 U	1.85 U	1.69 U	1.72 U	1.71 U
Perfluorododecanoic acid (PFDoA)	--	NG/L		1.62 U	1.71 U	1.54 U	1.85 U	1.69 U	1.72 U	1.71 U
Perfluoroheptane Sulfonate (PFHPS)	--	NG/L		1.62 U	1.71 U	1.54 U	1.85 U	1.69 U	1.72 U	1.71 U
Perfluoroheptanoic acid (PFHpA)	--	NG/L		4.84	4.74	8.1	9.26	9.16	6.55	7.78
Perfluorohexanesulfonic acid (PFHxS)	--	NG/L		3.05	2.87	3.22	4.2	4.23	3.46	3.18
Perfluorohexanoic acid (PFHxA)	--	NG/L		4.66	4.88	7.33	9.36	9.31	8.02	7.92
Perfluorononanesulfonic Acid (PFNS)	--	NG/L		1.62 U	1.71 U	1.54 U	1.85 U	1.69 U	1.72 U	1.71 U
Perfluorononanoic acid (PFNA)	--	NG/L		1.62 U	1.71 U	0.485 J	0.666 J	0.81 J	0.707 J	0.47 J
Perfluorooctane Sulfonamide (FOSA)	--	NG/L		1.62 U	1.71 U	1.54 U	1.85 U	1.69 U	1.72 U	1.71 U
Perfluorooctanesulfonic acid (PFOS)	**2.7**	NG/L		**3.45 F**	**3.29**	**3.59**	**7.36 JF**	**4.72**	**5.2**	**4.92**
Perfluorooctanoic acid (PFOA)	**6.7**	NG/L		**40.4**	**47.3**	**52.3**	**73.7**	**71.8**	**65.6**	**64.7**
Perfluoropentanesulfonic Acid (PFPeS)	--	NG/L		0.825 J	0.648 J	0.839 J	1.06 J	1.1 J	0.957 J	1.01 J
Perfluoropentanoic Acid (PFPeA)	--	NG/L		5.58	6.02	8.88	10.5	10.8	9.65	9.5

Table 5. Summary of Per- and Polyfluoroalkyl Substances in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-06D	SW-06D	SW-06D	SW-06D	SW-06D	SW-06D	SW-06D
	Sample Date:		10/08/2024	10/08/2024	10/23/2024	11/05/2024	11/05/2024	11/19/2024	11/19/2024
	Normal or Field Duplicate		N	FD	N	N	FD	N	FD
Parameter	NYSDEC Ambient Water-Quality Guidance	Unit							
Perfluorotetradecanoic acid (PFTA)	--	NG/L	1.62 U	1.71 U	1.54 U	1.85 U	1.69 U	1.72 U	1.71 U
Perfluorotridecanoic Acid (PFTriA)	--	NG/L	1.62 U	1.71 U	1.54 U	1.85 U	1.69 U	1.72 U	1.71 U
Perfluoroundecanoic Acid (PFUnA)	--	NG/L	1.62 U	1.71 U	1.54 U	1.85 U	1.69 U	1.72 U	1.71 U
Sodium 1H,1H,2H,2H-Perfluorodecane Sulfonate (8:2)	--	NG/L	6.47 U	6.83 U	6.16 U	128 U	6.75 U	6.9 U	6.84 U
Sodium 1H,1H,2H,2H-Perfluorooctane Sulfonate (6:2)	--	NG/L	6.47 U	6.83 U	6.16 U	8.62	6.75 U	6.9 U	6.84 U
TOTAL PFOA AND PFOS	--	NG/L	NA	NA	NA	NA	NA	NA	NA

Table 5. Summary of Per- and Polyfluoroalkyl Substances in Groundwater, 545 Sackett Street, Brooklyn, New York

Parameter	NYSDEC Ambient Water-Quality Guidance	Unit	Sample Designation:	SW-06S	SW-06S	SW-06S	SW-06S	SW-06S	SW-06S	SW-06S
			Sample Date:	04/26/2023	05/12/2023	05/25/2023	10/10/2023	11/08/2023	02/14/2024	02/27/2024
			Normal or Field Duplicate	N	N	N	N	N	N	N
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	--	NG/L		NA	NA	NA	NA	NA	NA	NA
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2Fts)	--	NG/L		NA	NA	NA	NA	NA	NA	NA
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	--	NG/L		NA	NA	NA	NA	NA	NA	NA
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	--	NG/L		NA	NA	NA	NA	NA	NA	NA
2-(N-methyl perfluorooctanesulfonamido) acetic acid	--	NG/L		1.53 U	1.57 U	1.51 U	1.47 U	1.5 U	1.52 U	1.42 U
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	--	NG/L		NA	NA	NA	NA	NA	NA	NA
3-Perfluoroheptyl propanoic acid (7:3FTCA)	--	NG/L		NA	NA	NA	NA	NA	NA	NA
3-Perfluoropropyl propanoic acid (3:3 FTCA)	--	NG/L		NA	NA	NA	NA	NA	NA	NA
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	--	NG/L		NA	NA	NA	NA	NA	NA	NA
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	--	NG/L		NA	NA	NA	NA	NA	NA	NA
N-ethyl perfluoro-1-octanesulfonamide	--	NG/L		NA	NA	NA	NA	NA	NA	NA
N-ethyl perfluorooctanesulfonamidoacetic acid	--	NG/L		1.53 U	1.57 U	1.51 U	1.47 U	1.5 U	1.52 U	1.42 U
N-methyl perfluoro-1-octanesulfonamide	--	NG/L		NA	NA	NA	NA	NA	NA	NA
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	--	NG/L		NA	NA	NA	NA	NA	NA	NA
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	--	NG/L		NA	NA	NA	NA	NA	NA	NA
Perfluoro(2-Propoxypropanoic) Acid	--	NG/L		NA	NA	NA	NA	NA	NA	NA
Perfluoro-3-methoxypropanoic acid (PFMPA)	--	NG/L		NA	NA	NA	NA	NA	NA	NA
Perfluoro-4-methoxybutanoic acid (PFMBA)	--	NG/L		NA	NA	NA	NA	NA	NA	NA
Perfluorobutanesulfonic acid (PFBS)	--	NG/L		6.04	6.9	5.04	5.05	6.59	4.55	5.59
Perfluorobutanoic Acid	--	NG/L		7.72	7.76	7.38	6.37	8.32	6.49	7.45
Perfluorodecane Sulfonic Acid	--	NG/L		1.53 U	1.57 U	1.51 U	1.47 U	1.5 U	1.52 U	1.42 U
Perfluorodecanoic acid (PFDA)	--	NG/L		1.53 U	1.57 U	1.51 U	1.47 U	1.5 U	1.52 U	1.42 U
Perfluorododecane sulfonate (PFDoDS)	--	NG/L		NA	NA	NA	NA	NA	NA	NA
Perfluorododecanoic acid (PFDoA)	--	NG/L		1.53 U	1.57 U	1.51 U	1.47 U	1.5 U	1.52 U	1.42 U
Perfluoroheptane Sulfonate (PFHPS)	--	NG/L		1.53 U	1.57 U	1.51 U	1.47 U	1.5 U	1.52 U	1.42 U
Perfluoroheptanoic acid (PFHpA)	--	NG/L		12.6	9.65	9.11	10.4	11.9	8.74	10.6
Perfluorohexanesulfonic acid (PFHxS)	--	NG/L		7.11	5.18	5.04	6.22	6.35	5.94	6.66
Perfluorohexanoic acid (PFHxA)	--	NG/L		12.4	12.9	14	10.7	12.7	8.64	13
Perfluorononanesulfonic Acid (PFNS)	--	NG/L		NA	NA	NA	NA	NA	NA	NA
Perfluorononanoic acid (PFNA)	--	NG/L		1.53 U	1.57 U	1.51 U	1.47 U	1.5 U	1.52 U	1.42 U
Perfluorooctane Sulfonamide (FOSA)	--	NG/L		1.53 U	1.57 U	1.51 U	1.47 U	1.5 U	1.52 U	1.42 U
Perfluorooctanesulfonic acid (PFOS)	**2.7**	NG/L		**2.83**	**3.84**	**3.16**	2.58 F	2.02	1.99	2.66 F
Perfluorooctanoic acid (PFOA)	**6.7**	NG/L		**57.3**	**54.9**	**53.2**	**43**	**46.7**	**52.6**	**62.3**
Perfluoropentanesulfonic Acid (PFPeS)	--	NG/L		NA	NA	NA	NA	NA	NA	NA
Perfluoropentanoic Acid (PFPeA)	--	NG/L		12.8	11.3	11.1	8.82	14.2	9.04	11.4

Table 5. Summary of Per- and Polyfluoroalkyl Substances in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-06S	SW-06S	SW-06S	SW-06S	SW-06S	SW-06S	SW-06S
	Sample Date:		04/26/2023	05/12/2023	05/25/2023	10/10/2023	11/08/2023	02/14/2024	02/27/2024
	Normal or Field Duplicate		N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Guidance	Unit							
Perfluorotetradecanoic acid (PFTA)	--	NG/L	1.53 U	1.57 U	1.51 U	1.47 U	1.5 U	1.52 U	1.42 U
Perfluorotridecanoic Acid (PFTriA)	--	NG/L	1.53 U	1.57 U	1.51 U	1.47 U	1.5 U	1.52 U	1.42 U
Perfluoroundecanoic Acid (PFUnA)	--	NG/L	1.53 U	1.57 U	1.51 U	1.47 U	1.5 U	1.52 U	1.42 U
Sodium 1H,1H,2H,2H-Perfluorodecane Sulfonate (8:2)	--	NG/L	6.12 U	6.28 U	6.02 U	5.88 U	6 U	6.06 U	5.7 U
Sodium 1H,1H,2H,2H-Perfluorooctane Sulfonate (6:2)	--	NG/L	6.12 U	6.28 U	6.02 U	5.88 U	6 U	6.06 U	5.7 U
TOTAL PFOA AND PFOS	--	NG/L	NA	58.7	56.4	45.6	48.7	54.6	65

Table 5. Summary of Per- and Polyfluoroalkyl Substances in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-06S	SW-06S	SW-06S	SW-06S	SW-06S	SW-06S	SW-06S
	Sample Date:		03/13/2024	03/27/2024	04/10/2024	04/24/2024	05/08/2024	05/22/2024	06/05/2024
	Normal or Field Duplicate		N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Guidance	Unit							
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	--	NG/L	NA	5.91 U	6.04 U	6.1 U	5.99 U	6.15 U	5.9 U
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2Fts)	--	NG/L	NA	5.91 U	6.04 U	6.1 U	5.99 U	6.15 U	5.9 U
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	--	NG/L	NA	14.8 U	15.1 U	15.2 U	15 U	15.4 U	14.8 U
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	--	NG/L	NA	14.8 U	15.1 U	15.2 U	15 U	15.4 U	14.8 U
2-(N-methyl perfluorooctanesulfonamido) acetic acid	--	NG/L	1.6 U	1.48 U	1.51 U	1.52 U	1.5 U	1.54 U	1.48 U
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	--	NG/L	NA	36.9 U	37.8 U	38.1 U	37.5 U	38.4 U	36.9 U
3-Perfluoroheptyl propanoic acid (7:3FTCA)	--	NG/L	NA	36.9 U	37.8 U	38.1 U	37.5 U	38.4 U	36.9 U
3-Perfluoropropyl propanoic acid (3:3 FTCA)	--	NG/L	NA	7.38 U	7.55 U	7.62 U	7.49 U	7.69 U	7.38 U
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	--	NG/L	NA	5.91 U	6.04 U	6.1 U	5.99 U	6.15 U	5.9 U
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	--	NG/L	NA	5.91 U	6.04 U	6.1 U	5.99 U	6.15 U	5.9 U
N-ethyl perfluoro-1-octanesulfonamide	--	NG/L	NA	1.48 U	1.51 U	1.52 U	1.5 U	1.54 U	1.48 U
N-ethyl perfluorooctanesulfonamidoacetic acid	--	NG/L	1.6 U	1.48 U	1.51 U	1.52 U	1.5 U	1.54 U	1.48 U
N-methyl perfluoro-1-octanesulfonamide	--	NG/L	NA	1.48 U	1.51 U	1.52 U	1.5 U	1.54 U	1.48 U
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	--	NG/L	NA	2.95 U	3.02 U	3.05 U	3 U	3.07 U	2.95 U
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	--	NG/L	NA	2.95 U	3.02 U	3.05 U	3 U	3.07 U	2.95 U
Perfluoro(2-Propoxypropanoic) Acid	--	NG/L	NA	5.91 U	6.04 U	6.1 U	5.99 U	6.15 U	5.9 U
Perfluoro-3-methoxypropanoic acid (PFMPA)	--	NG/L	NA	2.95 U	3.02 U	3.05 U	3 U	3.07 U	2.95 U
Perfluoro-4-methoxybutanoic acid (PFMBA)	--	NG/L	NA	2.95 U	3.02 U	3.05 U	3 U	3.07 U	2.95 U
Perfluorobutanesulfonic acid (PFBS)	--	NG/L	7.3	6.78	4.85	4.6	4.05	4.84	3.98
Perfluorobutanoic Acid	--	NG/L	14.6	14.9	10.6	9.47	15	14	15
Perfluorodecane Sulfonic Acid	--	NG/L	1.6 U	1.48 U	1.51 U	1.52 U	1.5 U	1.54 U	1.48 U
Perfluorodecanoic acid (PFDA)	--	NG/L	1.6 U	1.48 U	1.51 U	1.52 U	1.5 U	1.54 U	1.48 U
Perfluorododecane sulfonate (PFDoDS)	--	NG/L	NA	1.48 U	1.51 U	1.52 U	1.5 U	1.54 U	1.48 U
Perfluorododecanoic acid (PFDoA)	--	NG/L	1.6 U	1.48 U	1.51 U	1.52 U	1.5 U	1.54 U	1.48 U
Perfluoroheptane Sulfonate (PFHPS)	--	NG/L	1.6 U	1.48 U	1.51 U	1.52 U	1.5 U	1.54 U	1.48 U
Perfluoroheptanoic acid (PFHpA)	--	NG/L	11.6	10.4	9.38	10.2	8.3	10.4	8.81
Perfluorohexanesulfonic acid (PFHxS)	--	NG/L	4.27	4.78	3.55	4	3.66	4.13	4
Perfluorohexanoic acid (PFHxA)	--	NG/L	11.4	10.8	9.66	9.69	11.1	17.9	12
Perfluorononanesulfonic Acid (PFNS)	--	NG/L	NA	1.48 U	1.51 U	1.52 U	1.5 U	1.54 U	1.48 U
Perfluorononanoic acid (PFNA)	--	NG/L	0.56 J	0.502 J	1.51 U	0.51 J	0.764 J	1.38 J	1.02 J
Perfluorooctane Sulfonamide (FOSA)	--	NG/L	1.6 U	1.48 U	1.51 U	1.52 U	1.5 U	1.54 U	1.48 U
Perfluorooctanesulfonic acid (PFOS)	**2.7**	NG/L	**3.72**	**4.3**	**3.75**	**3.57**	**4.8**	**6.23**	**6.78 F**
Perfluorooctanoic acid (PFOA)	**6.7**	NG/L	**59.9**	**87.5**	**65.1**	**70.4**	**54.3**	**66.9**	**67.7**
Perfluoropentanesulfonic Acid (PFPeS)	--	NG/L	NA	1.1 J	1 J	0.983 J	0.817 J	0.776 J	0.848 J
Perfluoropentanoic Acid (PFPeA)	--	NG/L	16.6	11.9	10.4	9.62	14.5	22.3	15.5

Table 5. Summary of Per- and Polyfluoroalkyl Substances in Groundwater, 545 Sackett Street, Brooklyn, New York

		Sample Designation:	SW-06S	SW-06S	SW-06S	SW-06S	SW-06S	SW-06S	SW-06S
		Sample Date:	03/13/2024	03/27/2024	04/10/2024	04/24/2024	05/08/2024	05/22/2024	06/05/2024
		Normal or Field Duplicate	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Guidance	Unit							
Perfluorotetradecanoic acid (PFTA)	--	NG/L	1.6 U	1.48 U	1.51 U	1.52 U	1.5 U	1.54 U	1.48 U
Perfluorotridecanoic Acid (PFTriA)	--	NG/L	1.6 U	1.48 U	1.51 U	1.52 U	1.5 U	1.54 U	1.48 U
Perfluoroundecanoic Acid (PFUnA)	--	NG/L	1.6 U	1.48 U	1.51 U	1.52 U	1.5 U	1.54 U	1.48 U
Sodium 1H,1H,2H,2H-Perfluorodecane Sulfonate (8:2)	--	NG/L	6.4 U	5.91 U	6.04 U	6.1 U	5.99 U	6.15 U	5.9 U
Sodium 1H,1H,2H,2H-Perfluorooctane Sulfonate (6:2)	--	NG/L	6.4 U	5.91 U	6.04 U	6.1 U	5.99 U	6.15 U	5.9 U
TOTAL PFOA AND PFOS	--	NG/L	63.6	NA	NA	NA	NA	NA	NA

Table 5. Summary of Per- and Polyfluoroalkyl Substances in Groundwater, 545 Sackett Street, Brooklyn, New York

Parameter	NYSDEC Ambient Water-Quality Guidance	Unit	Sample Designation:	SW-06S	SW-06S	SW-06S	SW-06S	SW-06S	SW-06S
			Sample Date:	06/05/2024	06/18/2024	08/28/2024	09/10/2024	09/10/2024	09/24/2024	10/08/2024
			Normal or Field Duplicate	FD	N	N	N	FD	N	N
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	--	NG/L		5.93 U	6.12 U	6.01 U	6.34 U	6.17 U	6.58 U	6.68 U
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2Fts)	--	NG/L		5.93 U	6.12 U	6.01 U	6.34 U	6.17 U	6.58 U	6.68 U
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	--	NG/L		14.8 U	15.3 U	15 U	15.8 U	15.4 U	16.4 U	16.7 U
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	--	NG/L		14.8 U	15.3 U	15 U	15.8 U	15.4 U	16.4 U	16.7 U
2-(N-methyl perfluorooctanesulfonamido) acetic acid	--	NG/L		1.48 U	1.53 U	1.5 U	1.58 U	1.54 U	1.64 U	1.67 U
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	--	NG/L		37.1 U	38.2 U	37.5 U	39.6 U	38.5 U	41.1 U	41.8 U
3-Perfluoroheptyl propanoic acid (7:3FTCA)	--	NG/L		37.1 U	38.2 U	37.5 U	39.6 U	38.5 U	41.1 U	41.8 U
3-Perfluoropropyl propanoic acid (3:3 FTCA)	--	NG/L		7.41 U	7.65 U	7.51 U	7.93 U	7.71 U	8.22 U	8.35 U
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	--	NG/L		5.93 U	6.12 U	6.01 U	6.34 U	6.17 U	6.58 U	6.68 U
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	--	NG/L		5.93 U	6.12 U	6.01 U	6.34 U	6.17 U	6.58 U	6.68 U
N-ethyl perfluoro-1-octanesulfonamide	--	NG/L		1.48 U	1.53 U	1.5 U	1.58 U	1.54 U	1.64 U	1.67 U
N-ethyl perfluorooctanesulfonamidoacetic acid	--	NG/L		1.48 U	1.53 U	1.5 U	1.58 U	1.54 U	1.64 U	1.67 U
N-methyl perfluoro-1-octanesulfonamide	--	NG/L		1.48 U	1.53 U	1.5 U	1.58 U	1.54 U	1.64 U	1.67 U
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	--	NG/L		2.96 U	3.06 U	3 U	3.17 U	3.08 U	3.29 U	3.34 U
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	--	NG/L		2.96 U	3.06 U	3 U	3.17 U	3.08 U	3.29 U	3.34 U
Perfluoro(2-Propoxypropanoic) Acid	--	NG/L		5.93 U	6.12 U	6.01 U	6.34 U	6.17 U	6.58 U	6.68 U
Perfluoro-3-methoxypropanoic acid (PFMPA)	--	NG/L		2.96 U	3.06 U	3 U	3.17 U	3.08 U	3.29 U	3.34 U
Perfluoro-4-methoxybutanoic acid (PFMBA)	--	NG/L		2.96 U	3.06 U	3 U	3.17 U	3.08 U	3.29 U	3.34 U
Perfluorobutanesulfonic acid (PFBS)	--	NG/L		3.9	2.68	4.79	7.29	7.39	4.74	4.07
Perfluorobutanoic Acid	--	NG/L		13.5	7.86	10.3	15.4	15.5	12.7	14.2
Perfluorodecane Sulfonic Acid	--	NG/L		1.48 U	1.53 U	1.5 U	1.58 U	1.54 U	1.64 U	1.67 U
Perfluorodecanoic acid (PFDA)	--	NG/L		1.48 U	1.53 U	1.5 U	1.58 U	1.54 U	1.64 U	1.67 U
Perfluorododecane sulfonate (PFDoDS)	--	NG/L		1.48 U	1.53 U	1.5 U	1.58 U	1.54 U	1.64 U	1.67 U
Perfluorododecanoic acid (PFDoA)	--	NG/L		1.48 U	1.53 U	1.5 U	1.58 U	1.54 U	1.64 U	1.67 U
Perfluoroheptane Sulfonate (PFHPS)	--	NG/L		1.48 U	1.53 U	1.5 U	1.58 U	1.54 U	1.64 U	0.242 J
Perfluoroheptanoic acid (PFHpA)	--	NG/L		8.57	6.36	10.6	15.3	14.8	7.12	7.17
Perfluorohexanesulfonic acid (PFHxS)	--	NG/L		4.05	2.6	4.83	5.67	5.41	4.37	3.71
Perfluorohexanoic acid (PFHxA)	--	NG/L		13.2	6.1	11.5	14.8	15.2	6.46	9.42
Perfluorononanesulfonic Acid (PFNS)	--	NG/L		1.48 U	1.53 U	1.5 U	1.58 U	1.54 U	1.64 U	1.67 U
Perfluorononanoic acid (PFNA)	--	NG/L		0.971 J	0.551 J	1.5 U	0.832 J	0.694 J	0.666 J	0.768 J
Perfluorooctane Sulfonamide (FOSA)	--	NG/L		1.48 U	1.53 U	1.5 U	1.58 U	1.54 U	1.64 U	1.67 U
Perfluorooctanesulfonic acid (PFOS)	**2.7**	NG/L		**5.51 F**	**3.61**	**3.04 F**	**4.99**	**6.77**	**5.65**	**7.08**
Perfluorooctanoic acid (PFOA)	**6.7**	NG/L		**67.4**	**33.1**	**70.9**	**91.6**	**96.3**	**65.4**	**62.6**
Perfluoropentanesulfonic Acid (PFPeS)	--	NG/L		0.793 J	0.612 J	0.961 J	1.34 J	1.3 J	1.05 J	1.02 J
Perfluoropentanoic Acid (PFPeA)	--	NG/L		15.5	7.83	11.5	15.5	15	7.37	11

Table 5. Summary of Per- and Polyfluoroalkyl Substances in Groundwater, 545 Sackett Street, Brooklyn, New York

		Sample Designation:	SW-06S	SW-06S	SW-06S	SW-06S	SW-06S	SW-06S	SW-06S
		Sample Date:	06/05/2024	06/18/2024	08/28/2024	09/10/2024	09/10/2024	09/24/2024	10/08/2024
		Normal or Field Duplicate	FD	N	N	N	FD	N	N
Parameter	NYSDEC Ambient Water-Quality Guidance	Unit							
Perfluorotetradecanoic acid (PFTA)	--	NG/L	1.48 U	1.53 U	1.5 U	1.58 U	1.54 U	1.64 U	1.67 U
Perfluorotridecanoic Acid (PFTriA)	--	NG/L	1.48 U	1.53 U	1.5 U	1.58 U	1.54 U	1.64 U	1.67 U
Perfluoroundecanoic Acid (PFUnA)	--	NG/L	1.48 U	1.53 U	1.5 U	1.58 U	1.54 U	1.64 U	1.67 U
Sodium 1H,1H,2H,2H-Perfluorodecane Sulfonate (8:2)	--	NG/L	5.93 U	6.12 U	6.01 U	6.34 U	6.17 U	6.58 U	6.68 U
Sodium 1H,1H,2H,2H-Perfluorooctane Sulfonate (6:2)	--	NG/L	5.93 U	6.12 U	6.01 U	6.34 U	6.17 U	6.58 U	6.68 U
TOTAL PFOA AND PFOS	--	NG/L	NA	NA	NA	NA	NA	NA	NA

Table 5. Summary of Per- and Polyfluoroalkyl Substances in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-06S	SW-06S	SW-06S	SW-07D	SW-07D	SW-07D	SW-07D
	Sample Date:		10/23/2024	11/05/2024	11/19/2024	04/26/2023	05/11/2023	05/26/2023	10/10/2023
	Normal or Field Duplicate		N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Guidance	Unit							
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	--	NG/L	6.5 U	6.92 U	6.98 U	NA	NA	NA	NA
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2Fts)	--	NG/L	6.5 U	6.92 U	6.98 U	NA	NA	NA	NA
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	--	NG/L	16.2 U	17.3 U	17.4 U	NA	NA	NA	NA
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	--	NG/L	16.2 U	17.3 U	17.4 U	NA	NA	NA	NA
2-(N-methyl perfluorooctanesulfonamido) acetic acid	--	NG/L	1.62 U	1.73 U	1.74 U	1.53 U	1.51 U	1.54 U	1.48 U
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	--	NG/L	40.6 U	43.3 U	43.6 U	NA	NA	NA	NA
3-Perfluoroheptyl propanoic acid (7:3FTCA)	--	NG/L	40.6 U	43.3 U	43.6 U	NA	NA	NA	NA
3-Perfluoropropyl propanoic acid (3:3 FTCA)	--	NG/L	8.12 U	8.66 U	8.72 U	NA	NA	NA	NA
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	--	NG/L	6.5 U	6.92 U	6.98 U	NA	NA	NA	NA
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	--	NG/L	6.5 U	6.92 U	6.98 U	NA	NA	NA	NA
N-ethyl perfluoro-1-octanesulfonamide	--	NG/L	1.62 U	1.73 U	1.74 U	NA	NA	NA	NA
N-ethyl perfluorooctanesulfonamidoacetic acid	--	NG/L	1.62 U	1.73 U	1.74 U	1.53 U	1.51 U	1.54 U	1.48 U
N-methyl perfluoro-1-octanesulfonamide	--	NG/L	1.62 U	1.73 U	1.74 U	NA	NA	NA	NA
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	--	NG/L	3.25 U	3.46 U	3.49 U	NA	NA	NA	NA
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	--	NG/L	3.25 U	3.46 U	3.49 U	NA	NA	NA	NA
Perfluoro(2-Propoxypropanoic) Acid	--	NG/L	6.5 U	6.92 U	6.98 U	NA	NA	NA	NA
Perfluoro-3-methoxypropanoic acid (PFMPA)	--	NG/L	3.25 U	3.46 U	3.49 U	NA	NA	NA	NA
Perfluoro-4-methoxybutanoic acid (PFMBA)	--	NG/L	3.25 U	3.46 U	3.49 U	NA	NA	NA	NA
Perfluorobutanesulfonic acid (PFBS)	--	NG/L	5.96	6.82	2.9	14.3	13.2	12.4	6.87
Perfluorobutanoic Acid	--	NG/L	16.6	15.8	9.91	11.9	11.6	12.1	12.4
Perfluorodecane Sulfonic Acid	--	NG/L	1.62 U	1.73 U	1.74 U	1.53 U	1.51 U	1.54 U	1.48 U
Perfluorodecanoic acid (PFDA)	--	NG/L	1.62 U	1.73 U	1.74 U	1.53 U	1.51 U	1.54 U	1.48 U
Perfluorododecane sulfonate (PFDoDS)	--	NG/L	1.62 U	1.73 U	1.74 U	NA	NA	NA	NA
Perfluorododecanoic acid (PFDoA)	--	NG/L	1.62 U	1.73 U	1.74 U	1.53 U	1.51 U	1.54 U	1.48 U
Perfluoroheptane Sulfonate (PFHPS)	--	NG/L	1.62 U	1.73 U	1.74 U	1.53 U	1.51 U	1.54 U	1.48 U
Perfluoroheptanoic acid (PFHpA)	--	NG/L	10.6	10.5	5.86	11.1	7.79	7.92	6.97
Perfluorohexanesulfonic acid (PFHxS)	--	NG/L	4.42	4.43	2.62	3.14	2.04	2.38	1.33 J
Perfluorohexanoic acid (PFHxA)	--	NG/L	15	14.7	6.37	10.8	10.5	10.2	11.6
Perfluorononanesulfonic Acid (PFNS)	--	NG/L	1.62 U	1.73 U	1.74 U	NA	NA	NA	NA
Perfluorononanoic acid (PFNA)	--	NG/L	1.24 J	1.05 J	0.358 J	1.07 J	0.907 J	1.15 J	0.605 JF
Perfluorooctane Sulfonamide (FOSA)	--	NG/L	1.62 U	1.73 U	1.74 U	1.53 U	1.51 U	1.54 U	1.48 U
Perfluorooctanesulfonic acid (PFOS)	**2.7**	NG/L	**6.35**	**5.8**	**3.94**	**4.44**	**4.08**	**5.15**	**3.85**
Perfluorooctanoic acid (PFOA)	**6.7**	NG/L	**70.6**	**70.5**	**52.4**	**90.4**	**59.9**	**65.4**	**53.4**
Perfluoropentanesulfonic Acid (PFPeS)	--	NG/L	1.03 J	0.848 J	0.741 J	NA	NA	NA	NA
Perfluoropentanoic Acid (PFPeA)	--	NG/L	19.8	18.1	7.12	10.9	9	8.08	15.3

Table 5. Summary of Per- and Polyfluoroalkyl Substances in Groundwater, 545 Sackett Street, Brooklyn, New York

		Sample Designation:	SW-06S	SW-06S	SW-06S	SW-07D	SW-07D	SW-07D	SW-07D
		Sample Date:	10/23/2024	11/05/2024	11/19/2024	04/26/2023	05/11/2023	05/26/2023	10/10/2023
		Normal or Field Duplicate	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Guidance	Unit							
Perfluorotetradecanoic acid (PFTA)	--	NG/L	1.62 U	1.73 U	1.74 U	1.53 U	1.51 U	1.54 U	1.48 U
Perfluorotridecanoic Acid (PFTriA)	--	NG/L	1.62 U	1.73 U	1.74 U	1.53 U	1.51 U	1.54 U	1.48 U
Perfluoroundecanoic Acid (PFUnA)	--	NG/L	1.62 U	1.73 U	1.74 U	1.53 U	1.51 U	1.54 U	1.48 U
Sodium 1H,1H,2H,2H-Perfluorodecane Sulfonate (8:2)	--	NG/L	6.5 U	6.92 U	6.98 U	6.12 U	6.05 U	6.15 U	5.91 U
Sodium 1H,1H,2H,2H-Perfluorooctane Sulfonate (6:2)	--	NG/L	6.5 U	6.92 U	6.98 U	6.12 U	6.05 U	6.15 U	5.91 U
TOTAL PFOA AND PFOS	--	NG/L	NA	NA	NA	NA	64	70.6	57.3

Table 5. Summary of Per- and Polyfluoroalkyl Substances in Groundwater, 545 Sackett Street, Brooklyn, New York

Parameter	NYSDEC Ambient Water-Quality Guidance	Unit	Sample Designation:	SW-07D	SW-07D	SW-07D	SW-07D	SW-07D	SW-07D
			Sample Date:	11/07/2023	02/14/2024	02/26/2024	03/13/2024	03/26/2024	04/09/2024	04/22/2024
			Normal or Field Duplicate	N	N	N	N	N	N	N
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	--	NG/L		NA	NA	NA	NA	6.15 U	6.33 U	6.37 U
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2Fts)	--	NG/L		NA	NA	NA	NA	6.15 U	6.33 U	6.37 U
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	--	NG/L		NA	NA	NA	NA	15.4 U	15.8 U	15.9 U
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	--	NG/L		NA	NA	NA	NA	15.4 U	15.8 U	15.9 U
2-(N-methyl perfluorooctanesulfonamido) acetic acid	--	NG/L		1.53 U	1.6 U	1.74 U	1.65 U	1.54 U	1.58 U	1.59 U
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	--	NG/L		NA	NA	NA	NA	38.4 U	39.6 U	39.8 U
3-Perfluoroheptyl propanoic acid (7:3FTCA)	--	NG/L		NA	NA	NA	NA	38.4 U	39.6 U	39.8 U
3-Perfluoropropyl propanoic acid (3:3 FTCA)	--	NG/L		NA	NA	NA	NA	7.68 U	7.91 U	7.96 U
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	--	NG/L		NA	NA	NA	NA	6.15 U	6.33 U	6.37 U
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	--	NG/L		NA	NA	NA	NA	6.15 U	6.33 U	6.37 U
N-ethyl perfluoro-1-octanesulfonamide	--	NG/L		NA	NA	NA	NA	1.54 U	1.58 U	1.59 U
N-ethyl perfluorooctanesulfonamidoacetic acid	--	NG/L		1.53 U	1.6 U	1.74 U	1.65 U	1.54 U	1.58 U	1.59 U
N-methyl perfluoro-1-octanesulfonamide	--	NG/L		NA	NA	NA	NA	1.54 U	1.58 U	1.59 U
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	--	NG/L		NA	NA	NA	NA	3.07 U	3.16 U	3.19 U
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	--	NG/L		NA	NA	NA	NA	3.07 U	3.16 U	3.19 U
Perfluoro(2-Propoxypropanoic) Acid	--	NG/L		NA	NA	NA	NA	6.15 U	6.33 U	6.37 U
Perfluoro-3-methoxypropanoic acid (PFMPA)	--	NG/L		NA	NA	NA	NA	3.07 U	3.16 U	3.19 U
Perfluoro-4-methoxybutanoic acid (PFMBA)	--	NG/L		NA	NA	NA	NA	3.07 U	3.16 U	3.19 U
Perfluorobutanesulfonic acid (PFBS)	--	NG/L		7.72	2.39	2.92	3.95	3.6	2.17	2.03
Perfluorobutanoic Acid	--	NG/L		12.6	9.75	12.2	12.7	13	9.79	8.86
Perfluorodecane Sulfonic Acid	--	NG/L		1.53 U	1.6 U	1.74 U	1.65 U	1.54 U	1.58 U	1.59 U
Perfluorodecanoic acid (PFDA)	--	NG/L		1.53 U	1.6 U	1.74 U	1.65 U	1.54 U	1.58 U	1.59 U
Perfluorododecane sulfonate (PFDoDS)	--	NG/L		NA	NA	NA	NA	1.54 U	1.58 U	1.59 U
Perfluorododecanoic acid (PFDoA)	--	NG/L		1.53 U	1.6 U	1.74 U	1.65 U	1.54 U	1.58 U	1.59 U
Perfluoroheptane Sulfonate (PFHPS)	--	NG/L		1.53 U	1.6 U	1.74 U	1.65 U	1.54 U	1.58 U	1.59 U
Perfluoroheptanoic acid (PFHpA)	--	NG/L		7.84	3.86	5.01	6.79	5.76	4.75	4.31
Perfluorohexanesulfonic acid (PFHxS)	--	NG/L		1.3 J	0.655 J	0.898 J	1.19 J	1.13 J	0.918 J	0.789 J
Perfluorohexanoic acid (PFHxA)	--	NG/L		8.77	6.26	9.25	9.57	8.96	6.28	5.75
Perfluorononanesulfonic Acid (PFNS)	--	NG/L		NA	NA	NA	NA	1.54 U	1.58 U	1.59 U
Perfluorononanoic acid (PFNA)	--	NG/L		1.2 J	0.703 J	0.584 J	0.924 J	0.953 J	0.855 J	0.828 J
Perfluorooctane Sulfonamide (FOSA)	--	NG/L		1.53 U	1.6 U	1.74 U	1.65 U	1.54 U	1.58 U	1.59 U
Perfluorooctanesulfonic acid (PFOS)	**2.7**	NG/L		**3.66**	2.19	**3.39**	**3.66**	**3.6**	**3.52**	**3.07**
Perfluorooctanoic acid (PFOA)	**6.7**	NG/L		**49.9**	**19**	**26.4**	**32.4**	**27.9**	**30.5**	**28.8**
Perfluoropentanesulfonic Acid (PFPeS)	--	NG/L		NA	NA	NA	NA	1.54 U	1.58 U	1.59 U
Perfluoropentanoic Acid (PFPeA)	--	NG/L		16	11.4	15.8	14.4	15.1	10.3	9.53

Table 5. Summary of Per- and Polyfluoroalkyl Substances in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-07D	SW-07D	SW-07D	SW-07D	SW-07D	SW-07D	SW-07D
	Sample Date:		11/07/2023	02/14/2024	02/26/2024	03/13/2024	03/26/2024	04/09/2024	04/22/2024
	Normal or Field Duplicate		N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Guidance	Unit							
Perfluorotetradecanoic acid (PFTA)	--	NG/L	1.53 U	1.6 U	1.74 U	1.65 U	1.54 U	1.58 U	1.59 U
Perfluorotridecanoic Acid (PFTriA)	--	NG/L	1.53 U	1.6 U	1.74 U	1.65 U	1.54 U	1.58 U	1.59 U
Perfluoroundecanoic Acid (PFUnA)	--	NG/L	1.53 U	1.6 U	1.74 U	1.65 U	1.54 U	1.58 U	1.59 U
Sodium 1H,1H,2H,2H-Perfluorodecane Sulfonate (8:2)	--	NG/L	6.1 U	6.39 U	6.98 U	6.6 U	6.15 U	6.33 U	6.37 U
Sodium 1H,1H,2H,2H-Perfluorooctane Sulfonate (6:2)	--	NG/L	6.1 U	6.39 U	6.98 U	6.6 U	6.15 U	6.33 U	6.37 U
TOTAL PFOA AND PFOS	--	NG/L	53.6	21.2	29.8	36.1	NA	NA	NA

Table 5. Summary of Per- and Polyfluoroalkyl Substances in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-07D	SW-07D	SW-07D	SW-07D	SW-07D	SW-07D	SW-07D
	Sample Date:		05/07/2024	05/22/2024	06/05/2024	06/18/2024	08/27/2024	09/10/2024	09/24/2024
	Normal or Field Duplicate		N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Guidance	Unit							
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	--	NG/L	6.09 U	5.9 U	5.79 U	6.34 U	6.32 U	6.23 U	6.01 U
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2Fts)	--	NG/L	6.09 U	5.9 U	5.79 U	6.34 U	6.32 U	6.23 U	6.01 U
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	--	NG/L	15.2 U	14.8 U	14.5 U	15.8 U	15.8 U	15.6 U	15 U
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	--	NG/L	15.2 U	14.8 U	14.5 U	15.8 U	15.8 U	15.6 U	15 U
2-(N-methyl perfluorooctanesulfonamido) acetic acid	--	NG/L	1.52 U	1.48 U	1.45 U	1.58 U	1.58 U	1.56 U	1.5 U
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	--	NG/L	38.1 U	36.9 U	36.2 U	39.6 U	39.5 U	38.9 U	37.5 U
3-Perfluoroheptyl propanoic acid (7:3FTCA)	--	NG/L	38.1 U	36.9 U	36.2 U	39.6 U	39.5 U	38.9 U	37.5 U
3-Perfluoropropyl propanoic acid (3:3 FTCA)	--	NG/L	7.61 U	7.38 U	7.24 U	7.92 U	7.9 U	7.78 U	7.51 U
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	--	NG/L	6.09 U	5.9 U	5.79 U	6.34 U	6.32 U	6.23 U	6.01 U
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	--	NG/L	6.09 U	5.9 U	5.79 U	6.34 U	6.32 U	6.23 U	6.01 U
N-ethyl perfluoro-1-octanesulfonamide	--	NG/L	1.52 U	1.48 U	1.45 U	1.58 U	1.58 U	1.56 U	1.5 U
N-ethyl perfluorooctanesulfonamidoacetic acid	--	NG/L	1.52 U	1.48 U	1.45 U	1.58 U	1.58 U	1.56 U	1.5 U
N-methyl perfluoro-1-octanesulfonamide	--	NG/L	1.52 U	1.48 U	1.45 U	1.58 U	1.58 U	1.56 U	1.5 U
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	--	NG/L	3.04 U	2.95 U	2.9 U	3.17 U	3.16 U	3.11 U	3 U
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	--	NG/L	3.04 U	2.95 U	2.9 U	3.17 U	3.16 U	3.11 U	3 U
Perfluoro(2-Propoxypropanoic) Acid	--	NG/L	6.09 U	5.9 U	5.79 U	6.34 U	6.32 U	6.23 U	6.01 U
Perfluoro-3-methoxypropanoic acid (PFMPA)	--	NG/L	3.04 U	2.95 U	2.9 U	3.17 U	3.16 U	3.11 U	3 U
Perfluoro-4-methoxybutanoic acid (PFMBA)	--	NG/L	3.04 U	2.95 U	2.9 U	3.17 U	3.16 U	3.11 U	3 U
Perfluorobutanesulfonic acid (PFBS)	--	NG/L	2.15	2.35	2.3	1.64	1.06 J	0.942 J	0.766 J
Perfluorobutanoic Acid	--	NG/L	8.98	9.31	11.3	8.66	6.74	6.3	7.08
Perfluorodecane Sulfonic Acid	--	NG/L	1.52 U	1.48 U	1.45 U	1.58 U	1.58 U	1.56 U	1.5 U
Perfluorodecanoic acid (PFDA)	--	NG/L	1.52 U	1.48 U	1.45 U	1.58 U	1.58 U	1.56 U	1.5 U
Perfluorododecane sulfonate (PFDoDS)	--	NG/L	1.52 U	1.48 U	1.45 U	1.58 U	1.58 U	1.56 U	1.5 U
Perfluorododecanoic acid (PFDoA)	--	NG/L	1.52 U	1.48 U	1.45 U	1.58 U	1.58 U	1.56 U	1.5 U
Perfluoroheptane Sulfonate (PFHPS)	--	NG/L	1.52 U	1.48 U	1.45 U	1.58 U	1.58 U	1.56 U	1.5 U
Perfluoroheptanoic acid (PFHpA)	--	NG/L	4.18	4.69	4.99	4.33	5.52	5.45	5.58
Perfluorohexanesulfonic acid (PFHxS)	--	NG/L	0.898 J	0.982 J	1.45 U	0.729 J	0.909 J	0.592 J	0.601 J
Perfluorohexanoic acid (PFHxA)	--	NG/L	5.45	6.32	6.29	5.87	6.88	7.46	8.63
Perfluorononanesulfonic Acid (PFNS)	--	NG/L	1.52 U	1.48 U	1.45 U	1.58 U	1.58 U	1.56 U	1.5 U
Perfluorononanoic acid (PFNA)	--	NG/L	0.959 J	1.11 J	0.992 J	1.11 J	1.64	1.98	2.08
Perfluorooctane Sulfonamide (FOSA)	--	NG/L	1.52 U	1.48 U	1.45 U	1.58 U	1.58 U	1.56 U	1.5 U
Perfluorooctanesulfonic acid (PFOS)	**2.7**	NG/L	**4.34**	**4.13**	**5.94 F**	**4.3**	**6.11**	**6.9**	**7.45**
Perfluorooctanoic acid (PFOA)	**6.7**	NG/L	**30.9**	**38.5**	**41.8**	**24.3**	**75.1**	**68.6**	**59.3**
Perfluoropentanesulfonic Acid (PFPeS)	--	NG/L	1.52 U	1.48 U	1.45 U	1.58 U	1.58 U	1.56 U	1.5 U
Perfluoropentanoic Acid (PFPeA)	--	NG/L	9.11	9.37	9.57	9.29	10.4	11.5	13.7

Table 5. Summary of Per- and Polyfluoroalkyl Substances in Groundwater, 545 Sackett Street, Brooklyn, New York

		Sample Designation:	SW-07D	SW-07D	SW-07D	SW-07D	SW-07D	SW-07D	SW-07D
		Sample Date:	05/07/2024	05/22/2024	06/05/2024	06/18/2024	08/27/2024	09/10/2024	09/24/2024
		Normal or Field Duplicate	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Guidance	Unit							
Perfluorotetradecanoic acid (PFTA)	--	NG/L	1.52 U	1.48 U	1.45 U	1.58 U	1.58 U	1.56 U	1.5 U
Perfluorotridecanoic Acid (PFTriA)	--	NG/L	1.52 U	1.48 U	1.45 U	1.58 U	1.58 U	1.56 U	1.5 U
Perfluoroundecanoic Acid (PFUnA)	--	NG/L	1.52 U	1.48 U	1.45 U	1.58 U	1.58 U	1.56 U	1.5 U
Sodium 1H,1H,2H,2H-Perfluorodecane Sulfonate (8:2)	--	NG/L	6.09 U	5.9 U	5.79 U	6.34 U	6.32 U	6.23 U	6.01 U
Sodium 1H,1H,2H,2H-Perfluorooctane Sulfonate (6:2)	--	NG/L	6.09 U	5.9 U	2.78 J	2.86 J	6.32 U	6.23 U	12.7
TOTAL PFOA AND PFOS	--	NG/L	NA	NA	NA	NA	NA	NA	NA

Table 5. Summary of Per- and Polyfluoroalkyl Substances in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-07D	SW-07D	SW-07D	SW-07D	SW-07S	SW-07S	SW-07S
	Sample Date:		10/08/2024	10/22/2024	11/06/2024	11/19/2024	04/26/2023	05/11/2023	05/26/2023
	Normal or Field Duplicate		N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Guidance	Unit							
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	--	NG/L	6.38 U	5.99 U	6.44 U	7 U	NA	NA	NA
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2Fts)	--	NG/L	6.38 U	5.99 U	6.44 U	7 U	NA	NA	NA
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	--	NG/L	16 U	15 U	16.1 U	17.5 U	NA	NA	NA
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	--	NG/L	16 U	15 U	16.1 U	17.5 U	NA	NA	NA
2-(N-methyl perfluorooctanesulfonamido) acetic acid	--	NG/L	1.6 U	1.5 U	1.61 U	1.75 U	1.47 U	1.51 U	1.5 U
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	--	NG/L	39.9 U	37.4 U	40.2 U	43.8 U	NA	NA	NA
3-Perfluoroheptyl propanoic acid (7:3FTCA)	--	NG/L	39.9 U	37.4 U	40.2 U	43.8 U	NA	NA	NA
3-Perfluoropropyl propanoic acid (3:3 FTCA)	--	NG/L	7.98 U	7.48 U	8.05 U	8.75 U	NA	NA	NA
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	--	NG/L	6.38 U	5.99 U	6.44 U	7 U	NA	NA	NA
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	--	NG/L	6.38 U	5.99 U	6.44 U	7 U	NA	NA	NA
N-ethyl perfluoro-1-octanesulfonamide	--	NG/L	1.6 U	1.5 U	1.61 U	0.744 J	NA	NA	NA
N-ethyl perfluorooctanesulfonamidoacetic acid	--	NG/L	1.6 U	1.5 U	1.61 U	1.75 U	1.47 U	1.51 U	1.5 U
N-methyl perfluoro-1-octanesulfonamide	--	NG/L	1.6 U	1.5 U	1.61 U	1.75 U	NA	NA	NA
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	--	NG/L	3.19 U	2.99 U	3.22 U	3.5 U	NA	NA	NA
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	--	NG/L	3.19 U	2.99 U	3.22 U	3.5 U	NA	NA	NA
Perfluoro(2-Propoxypropanoic) Acid	--	NG/L	6.38 U	5.99 U	6.44 U	7 U	NA	NA	NA
Perfluoro-3-methoxypropanoic acid (PFMPA)	--	NG/L	3.19 U	2.99 U	3.22 U	3.5 U	NA	NA	NA
Perfluoro-4-methoxybutanoic acid (PFMBA)	--	NG/L	3.19 U	2.99 U	3.22 U	3.5 U	NA	NA	NA
Perfluorobutanesulfonic acid (PFBS)	--	NG/L	0.853 J	0.891 J	0.998 J	0.936 J	14.4	7.92	7.27
Perfluorobutanoic Acid	--	NG/L	7.29	7.76	7.29	6.62 J	15.9	15.4	14.5
Perfluorodecane Sulfonic Acid	--	NG/L	1.6 U	1.5 U	1.61 U	1.75 U	1.47 U	1.51 U	1.5 U
Perfluorodecanoic acid (PFDA)	--	NG/L	1.6 U	1.5 U	1.61 U	1.75 U	1.4 J	1.51 U	2.55
Perfluorododecane sulfonate (PFDoDS)	--	NG/L	1.6 U	1.5 U	1.61 U	1.75 U	NA	NA	NA
Perfluorododecanoic acid (PFDoA)	--	NG/L	1.6 U	1.5 U	1.61 U	1.75 U	1.47 U	1.51 U	1.5 U
Perfluoroheptane Sulfonate (PFHPS)	--	NG/L	1.6 U	1.5 U	1.61 U	1.75 U	1.47 U	1.51 U	1.5 U
Perfluoroheptanoic acid (PFHpA)	--	NG/L	6.52	8.35	7.26	4.81	9.36	5.89	4.27
Perfluorohexanesulfonic acid (PFHxS)	--	NG/L	0.893 J	0.921 J	0.982 J	0.578 J	1.33 J	1.51 U	0.6 J
Perfluorohexanoic acid (PFHxA)	--	NG/L	10.8	11.3	10.2	8.46	22.1	23.4	13.9
Perfluorononanesulfonic Acid (PFNS)	--	NG/L	1.6 U	1.5 U	1.61 U	1.75 U	NA	NA	NA
Perfluorononanoic acid (PFNA)	--	NG/L	1.73	2.17	2.02	1.78	2.21	0.83 J	2.02
Perfluorooctane Sulfonamide (FOSA)	--	NG/L	1.6 U	1.5 U	1.61 U	1.75 U	1.47 U	1.51 U	1.5 U
Perfluorooctanesulfonic acid (PFOS)	**2.7**	NG/L	**7.1**	**7.29**	**7.06**	**7.24**	**6.93**	1.51 U	**5.85**
Perfluorooctanoic acid (PFOA)	**6.7**	NG/L	**52.8**	**59.2**	**53.4**	**38.4**	**42.2**	**21.1**	**21.7**
Perfluoropentanesulfonic Acid (PFPeS)	--	NG/L	0.207 J	1.5 U	1.61 U	0.368 JF	NA	NA	NA
Perfluoropentanoic Acid (PFPeA)	--	NG/L	15.3	16.9	15.9	13	26.3	24.5	23.4

Table 5. Summary of Per- and Polyfluoroalkyl Substances in Groundwater, 545 Sackett Street, Brooklyn, New York

		Sample Designation:	SW-07D	SW-07D	SW-07D	SW-07D	SW-07S	SW-07S	SW-07S
		Sample Date:	10/08/2024	10/22/2024	11/06/2024	11/19/2024	04/26/2023	05/11/2023	05/26/2023
		Normal or Field Duplicate	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Guidance	Unit							
Perfluorotetradecanoic acid (PFTA)	--	NG/L	1.6 U	1.5 U	1.61 U	1.75 U	1.47 U	1.51 U	1.5 U
Perfluorotridecanoic Acid (PFTriA)	--	NG/L	1.6 U	1.5 U	1.61 U	1.75 U	1.47 U	1.51 U	1.5 U
Perfluoroundecanoic Acid (PFUnA)	--	NG/L	1.6 U	1.5 U	1.61 U	1.75 U	1.47 U	1.51 U	1.5 U
Sodium 1H,1H,2H,2H-Perfluorodecane Sulfonate (8:2)	--	NG/L	6.38 U	5.99 U	6.44 U	7 U	5.9 U	6.04 U	6 U
Sodium 1H,1H,2H,2H-Perfluorooctane Sulfonate (6:2)	--	NG/L	6.38 U	5.99 U	6.44 U	7 U	5.9 U	6.04 U	6 U
TOTAL PFOA AND PFOS	--	NG/L	NA	NA	NA	NA	NA	21.1	27.6

Table 5. Summary of Per- and Polyfluoroalkyl Substances in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-07S	SW-07S	SW-07S	SW-07S	SW-07S	SW-07S	SW-07S
	Sample Date:		10/10/2023	11/07/2023	02/14/2024	02/26/2024	03/13/2024	03/26/2024	04/09/2024
	Normal or Field Duplicate		N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Guidance	Unit							
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	--	NG/L	NA	NA	NA	NA	NA	6.43 U	6.04 U
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2Fts)	--	NG/L	NA	NA	NA	NA	NA	6.43 U	6.04 U
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	--	NG/L	NA	NA	NA	NA	NA	16.1 U	15.1 U
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	--	NG/L	NA	NA	NA	NA	NA	16.1 U	15.1 U
2-(N-methyl perfluorooctanesulfonamido) acetic acid	--	NG/L	1.5 U	1.49 U	1.61 U	1.63 U	1.71 U	1.61 U	1.51 U
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	--	NG/L	NA	NA	NA	NA	NA	40.2 U	37.8 U
3-Perfluoroheptyl propanoic acid (7:3FTCA)	--	NG/L	NA	NA	NA	NA	NA	40.2 U	37.8 U
3-Perfluoropropyl propanoic acid (3:3 FTCA)	--	NG/L	NA	NA	NA	NA	NA	8.04 U	7.56 U
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	--	NG/L	NA	NA	NA	NA	NA	6.43 U	6.04 U
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	--	NG/L	NA	NA	NA	NA	NA	6.43 U	6.04 U
N-ethyl perfluoro-1-octanesulfonamide	--	NG/L	NA	NA	NA	NA	NA	1.61 U	1.51 U
N-ethyl perfluorooctanesulfonamidoacetic acid	--	NG/L	1.5 U	1.49 U	1.61 U	1.63 U	1.71 U	1.61 U	1.51 U
N-methyl perfluoro-1-octanesulfonamide	--	NG/L	NA	NA	NA	NA	NA	1.61 U	1.51 U
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	--	NG/L	NA	NA	NA	NA	NA	3.22 U	3.02 U
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	--	NG/L	NA	NA	NA	NA	NA	3.22 U	3.02 U
Perfluoro(2-Propoxypropanoic) Acid	--	NG/L	NA	NA	NA	NA	NA	6.43 U	6.04 U
Perfluoro-3-methoxypropanoic acid (PFMPA)	--	NG/L	NA	NA	NA	NA	NA	3.22 U	3.02 U
Perfluoro-4-methoxybutanoic acid (PFMBA)	--	NG/L	NA	NA	NA	NA	NA	3.22 U	3.02 U
Perfluorobutanesulfonic acid (PFBS)	--	NG/L	3.35	0.917 J	0.837 J	0.84 J	1.71 U	0.699 J	3.59
Perfluorobutanoic Acid	--	NG/L	12.9	12.9	5.8 J	7	5.69 J	5.94 J	11.5
Perfluorodecane Sulfonic Acid	--	NG/L	1.5 U	1.49 U	1.61 U	1.63 U	1.71 U	1.61 U	1.51 U
Perfluorodecanoic acid (PFDA)	--	NG/L	0.644 J	1.49 U	1.61 U	1.63 U	1.71 U	1.61 U	1.51 U
Perfluorododecane sulfonate (PFDoDS)	--	NG/L	NA	NA	NA	NA	NA	1.61 U	1.51 U
Perfluorododecanoic acid (PFDoA)	--	NG/L	1.5 U	1.49 U	1.61 U	1.63 U	1.71 U	1.61 U	1.51 U
Perfluoroheptane Sulfonate (PFHPS)	--	NG/L	1.5 U	1.49 U	1.61 U	1.63 U	1.71 U	1.61 U	1.51 U
Perfluoroheptanoic acid (PFHpA)	--	NG/L	4.7	1.4 J	1.22 J	1.16 J	0.42 J	0.514 J	5.73
Perfluorohexanesulfonic acid (PFHxS)	--	NG/L	0.592 J	1.49 U	1.61 U	1.63 U	1.71 U	1.61 U	0.771 J
Perfluorohexanoic acid (PFHxA)	--	NG/L	18.1	4.8	3.29	3.14	1.31 J	2.02	24.8
Perfluorononanesulfonic Acid (PFNS)	--	NG/L	NA	NA	NA	NA	NA	1.61 U	1.51 U
Perfluorononanoic acid (PFNA)	--	NG/L	3.19	0.798 J	0.805 J	0.693 J	1.71 U	1.61 U	1.5 J
Perfluorooctane Sulfonamide (FOSA)	--	NG/L	1.5 U	1.49 U	1.61 U	1.63 U	1.71 U	1.61 U	1.51 U
Perfluorooctanesulfonic acid (PFOS)	**2.7**	NG/L	**7.32**	2.62	1.26 J	2.32	1.14 JF	0.989 J	**2.84**
Perfluorooctanoic acid (PFOA)	**6.7**	NG/L	**18.7**	4.46	5.63	4.67	1.28 J	2.09	**33.4**
Perfluoropentanesulfonic Acid (PFPeS)	--	NG/L	NA	NA	NA	NA	NA	1.61 U	1.51 U
Perfluoropentanoic Acid (PFPeA)	--	NG/L	19.3	11.7	5.23	6.83	3.53	4.28	17.7

Table 5. Summary of Per- and Polyfluoroalkyl Substances in Groundwater, 545 Sackett Street, Brooklyn, New York

		Sample Designation:	SW-07S	SW-07S	SW-07S	SW-07S	SW-07S	SW-07S	SW-07S
		Sample Date:	10/10/2023	11/07/2023	02/14/2024	02/26/2024	03/13/2024	03/26/2024	04/09/2024
		Normal or Field Duplicate	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Guidance	Unit							
Perfluorotetradecanoic acid (PFTA)	--	NG/L	1.5 U	1.49 U	1.61 U	1.63 U	1.71 U	1.61 U	1.51 U
Perfluorotridecanoic Acid (PFTriA)	--	NG/L	1.5 U	1.49 U	1.61 U	1.63 U	1.71 U	1.61 U	1.51 U
Perfluoroundecanoic Acid (PFUnA)	--	NG/L	1.5 U	1.49 U	1.61 U	1.63 U	1.71 U	1.61 U	1.51 U
Sodium 1H,1H,2H,2H-Perfluorodecane Sulfonate (8:2)	--	NG/L	5.99 U	5.96 U	6.44 U	6.53 U	6.85 U	6.43 U	6.04 U
Sodium 1H,1H,2H,2H-Perfluorooctane Sulfonate (6:2)	--	NG/L	5.99 U	5.96 U	6.44 U	6.53 U	6.85 U	6.43 U	6.04 U
TOTAL PFOA AND PFOS	--	NG/L	26	7.08	6.89 J	6.99	2.42 J	NA	NA

Table 5. Summary of Per- and Polyfluoroalkyl Substances in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-07S	SW-07S	SW-07S	SW-07S	SW-07S	SW-07S	SW-07S
	Sample Date:		04/22/2024	05/07/2024	05/22/2024	06/05/2024	06/18/2024	08/27/2024	09/10/2024
	Normal or Field Duplicate		N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Guidance	Unit							
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	--	NG/L	6.13 U	12.8 U	6.33 U	5.81 U	5.92 U	6.62 U	6.83 U
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2Fts)	--	NG/L	6.13 U	12.8 U	6.33 U	5.81 U	5.92 U	6.62 U	6.83 U
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	--	NG/L	15.3 U	32 U	15.8 U	14.5 U	14.8 U	16.6 U	17.1 U
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	--	NG/L	15.3 U	32 U	15.8 U	14.5 U	14.8 U	16.6 U	17.1 U
2-(N-methyl perfluorooctanesulfonamido) acetic acid	--	NG/L	1.53 U	3.2 U	1.58 U	1.45 U	1.48 U	1.66 U	1.71 U
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	--	NG/L	38.3 U	80 U	39.6 U	36.3 U	37 U	41.4 U	42.7 U
3-Perfluoroheptyl propanoic acid (7:3FTCA)	--	NG/L	38.3 U	80 U	39.6 U	36.3 U	37 U	41.4 U	42.7 U
3-Perfluoropropyl propanoic acid (3:3 FTCA)	--	NG/L	7.67 U	16 U	7.91 U	7.26 U	7.4 U	8.28 U	8.54 U
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	--	NG/L	6.13 U	12.8 U	6.33 U	5.81 U	5.92 U	6.62 U	6.83 U
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	--	NG/L	6.13 U	12.8 U	6.33 U	5.81 U	5.92 U	6.62 U	6.83 U
N-ethyl perfluoro-1-octanesulfonamide	--	NG/L	1.53 U	3.2 U	1.58 U	1.45 U	1.48 U	1.66 U	1.71 U
N-ethyl perfluorooctanesulfonamidoacetic acid	--	NG/L	1.53 U	3.2 U	1.58 U	1.45 U	1.48 U	1.66 U	1.71 U
N-methyl perfluoro-1-octanesulfonamide	--	NG/L	1.53 U	3.2 U	1.58 U	1.45 U	1.48 U	1.66 U	1.71 U
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	--	NG/L	3.07 U	6.4 U	3.16 U	2.91 U	2.96 U	3.31 U	3.42 U
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	--	NG/L	3.07 U	6.4 U	3.16 U	2.91 U	2.96 U	3.31 U	3.42 U
Perfluoro(2-Propoxypropanoic) Acid	--	NG/L	6.13 U	12.8 U	6.33 U	5.81 U	5.92 U	6.62 U	6.83 U
Perfluoro-3-methoxypropanoic acid (PFMPA)	--	NG/L	3.07 U	6.4 U	3.16 U	2.91 U	2.96 U	3.31 U	3.42 U
Perfluoro-4-methoxybutanoic acid (PFMBA)	--	NG/L	3.07 U	6.4 U	3.16 U	2.91 U	2.96 U	3.31 U	3.42 U
Perfluorobutanesulfonic acid (PFBS)	--	NG/L	2.26	3.2 U	1.58 U	1.45 U	0.711 J	3.14	1.21 J
Perfluorobutanoic Acid	--	NG/L	6.05 J	3.57 J	3.23 J	4.4 J	4.02 J	11.3	8.5
Perfluorodecane Sulfonic Acid	--	NG/L	1.53 U	3.2 U	1.58 U	1.45 U	1.48 U	1.66 U	1.71 U
Perfluorodecanoic acid (PFDA)	--	NG/L	1.53 U	3.2 U	1.58 U	1.45 U	1.48 U	1.66 U	1.71 U
Perfluorododecane sulfonate (PFDoDS)	--	NG/L	1.53 U	3.2 U	1.58 U	1.45 U	1.48 U	1.66 U	1.71 U
Perfluorododecanoic acid (PFDoA)	--	NG/L	1.53 U	3.2 U	1.58 U	1.45 U	1.48 U	1.66 U	1.71 U
Perfluoroheptane Sulfonate (PFHPS)	--	NG/L	1.53 U	3.2 U	1.58 U	1.45 U	1.48 U	1.66 U	1.71 U
Perfluoroheptanoic acid (PFHpA)	--	NG/L	2.05	3.2 U	1.58 U	1.45 U	0.696 J	4.29	1.22 J
Perfluorohexanesulfonic acid (PFHxS)	--	NG/L	1.53 U	3.2 U	1.58 U	1.45 U	1.48 U	1.66 U	1.71 U
Perfluorohexanoic acid (PFHxA)	--	NG/L	8.01	2.48 J	1.12 J	1.36 J	1.74	12	4.16
Perfluorononanesulfonic Acid (PFNS)	--	NG/L	1.53 U	3.2 U	1.58 U	1.45 U	1.48 U	1.66 U	1.71 U
Perfluorononanoic acid (PFNA)	--	NG/L	0.752 J	3.2 U	1.58 U	1.45 U	1.48 U	1.66 U	1.71 U
Perfluorooctane Sulfonamide (FOSA)	--	NG/L	1.53 U	3.2 U	1.58 U	1.45 U	1.48 U	1.66 U	1.71 U
Perfluorooctanesulfonic acid (PFOS)	**2.7**	NG/L	1.46 J	3.2 U	0.965 J	0.872 J	0.703 J	2.14	0.931 J
Perfluorooctanoic acid (PFOA)	**6.7**	NG/L	**8.1**	2.56 J	1.05 J	1.52	1.77	**17.3**	4.06
Perfluoropentanesulfonic Acid (PFPeS)	--	NG/L	1.53 U	3.2 U	1.58 U	1.45 U	1.48 U	1.66 U	1.71 U
Perfluoropentanoic Acid (PFPeA)	--	NG/L	6.83	2.91 J	2.18 J	2.72 J	2.59 J	14.6	10.1

Table 5. Summary of Per- and Polyfluoroalkyl Substances in Groundwater, 545 Sackett Street, Brooklyn, New York

		Sample Designation:	SW-07S	SW-07S	SW-07S	SW-07S	SW-07S	SW-07S	SW-07S
		Sample Date:	04/22/2024	05/07/2024	05/22/2024	06/05/2024	06/18/2024	08/27/2024	09/10/2024
		Normal or Field Duplicate	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Guidance	Unit							
Perfluorotetradecanoic acid (PFTA)	--	NG/L	1.53 U	3.2 U	1.58 U	1.45 U	1.48 U	1.66 U	1.71 U
Perfluorotridecanoic Acid (PFTriA)	--	NG/L	1.53 U	3.2 U	1.58 U	1.45 U	1.48 U	1.66 U	1.71 U
Perfluoroundecanoic Acid (PFUnA)	--	NG/L	1.53 U	3.2 U	1.58 U	1.45 U	1.48 U	1.66 U	1.71 U
Sodium 1H,1H,2H,2H-Perfluorodecane Sulfonate (8:2)	--	NG/L	6.13 U	12.8 U	6.33 U	5.81 U	5.92 U	6.62 U	6.83 U
Sodium 1H,1H,2H,2H-Perfluorooctane Sulfonate (6:2)	--	NG/L	6.13 U	12.8 U	6.33 U	5.81 U	5.92 U	6.62 U	6.83 U
TOTAL PFOA AND PFOS	--	NG/L	NA	NA	NA	NA	NA	NA	NA

Table 5. Summary of Per- and Polyfluoroalkyl Substances in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-07S	SW-07S	SW-07S	SW-07S	SW-07S	SW-08D	SW-08D
	Sample Date:		09/24/2024	10/08/2024	10/22/2024	11/06/2024	11/19/2024	04/27/2023	05/11/2023
	Normal or Field Duplicate		N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Guidance	Unit							
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	--	NG/L	5.85 U	5.96 U	5.96 U	6.92 U	7.11 U	NA	NA
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2Fts)	--	NG/L	5.85 U	5.96 U	5.96 U	6.92 U	7.11 U	NA	NA
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	--	NG/L	14.6 U	14.9 U	14.9 U	17.3 U	17.8 U	NA	NA
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	--	NG/L	14.6 U	14.9 U	14.9 U	17.3 U	17.8 U	NA	NA
2-(N-methyl perfluorooctanesulfonamido) acetic acid	--	NG/L	1.46 U	1.49 U	1.49 U	1.73 U	1.78 U	1.5 U	1.57 U
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	--	NG/L	36.5 U	37.3 U	37.2 U	43.2 U	44.4 U	NA	NA
3-Perfluoroheptyl propanoic acid (7:3FTCA)	--	NG/L	36.5 U	37.3 U	37.2 U	43.2 U	44.4 U	NA	NA
3-Perfluoropropyl propanoic acid (3:3 FTCA)	--	NG/L	7.31 U	7.46 U	7.45 U	8.65 U	8.88 U	NA	NA
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	--	NG/L	5.85 U	5.96 U	5.96 U	6.92 U	7.11 U	NA	NA
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	--	NG/L	5.85 U	5.96 U	5.96 U	6.92 U	7.11 U	NA	NA
N-ethyl perfluoro-1-octanesulfonamide	--	NG/L	1.46 U	1.49 U	1.49 U	1.73 U	1.78 U	NA	NA
N-ethyl perfluorooctanesulfonamidoacetic acid	--	NG/L	1.46 U	1.49 U	1.49 U	1.73 U	1.78 U	1.5 U	1.57 U
N-methyl perfluoro-1-octanesulfonamide	--	NG/L	1.46 U	1.49 U	1.49 U	1.73 U	1.78 U	NA	NA
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	--	NG/L	2.92 U	2.98 U	2.98 U	3.46 U	3.55 U	NA	NA
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	--	NG/L	2.92 U	2.98 U	2.98 U	3.46 U	3.55 U	NA	NA
Perfluoro(2-Propoxypropanoic) Acid	--	NG/L	5.85 U	5.96 U	5.96 U	6.92 U	7.11 U	NA	NA
Perfluoro-3-methoxypropanoic acid (PFMPA)	--	NG/L	2.92 U	2.98 U	2.98 U	3.46 U	3.55 U	NA	NA
Perfluoro-4-methoxybutanoic acid (PFMBA)	--	NG/L	2.92 U	2.98 U	2.98 U	3.46 U	3.55 U	NA	NA
Perfluorobutanesulfonic acid (PFBS)	--	NG/L	0.76 J	0.992 J	1.1 J	0.916 J	0.853 J	2.48	2.12
Perfluorobutanoic Acid	--	NG/L	6.92	6.68	6.73	5.81 J	5.57 J	4.44 J	4.39 J
Perfluorodecane Sulfonic Acid	--	NG/L	1.46 U	1.49 U	1.49 U	1.73 U	1.78 U	1.5 U	1.57 U
Perfluorodecanoic acid (PFDA)	--	NG/L	0.46 J	1.49 U	0.439 J	0.648 J	0.568 J	1.5 U	1.57 U
Perfluorododecane sulfonate (PFDoDS)	--	NG/L	1.46 U	1.49 U	1.49 U	1.73 U	1.78 U	NA	NA
Perfluorododecanoic acid (PFDoA)	--	NG/L	1.46 U	1.49 U	1.49 U	1.73 U	1.78 U	1.5 U	1.57 U
Perfluoroheptane Sulfonate (PFHPS)	--	NG/L	1.46 U	1.49 U	1.49 U	1.73 U	1.78 U	1.5 U	1.57 U
Perfluoroheptanoic acid (PFHpA)	--	NG/L	0.504 J	0.999 J	1.05 J	1.41 J	1.07 J	8.34	6.51
Perfluorohexanesulfonic acid (PFHxS)	--	NG/L	1.46 U	1.49 U	1.49 U	1.73 U	1.78 U	3.53	2.9
Perfluorohexanoic acid (PFHxA)	--	NG/L	1.86	3.09	3.02	2.55	2.68	8.72	7.68
Perfluorononanesulfonic Acid (PFNS)	--	NG/L	1.46 U	1.49 U	1.49 U	1.73 U	1.78 U	NA	NA
Perfluorononanoic acid (PFNA)	--	NG/L	1.46 U	1.49 U	0.305 J	1.73 U	1.78 U	1.5 U	1.57 U
Perfluorooctane Sulfonamide (FOSA)	--	NG/L	1.46 U	1.49 U	1.49 U	1.73 U	1.78 U	1.5 U	1.57 U
Perfluorooctanesulfonic acid (PFOS)	**2.7**	NG/L	0.446 J	1.61 F	1.13 J	1.02 J	1.83 F	1.5 U	1.1 J
Perfluorooctanoic acid (PFOA)	**6.7**	NG/L	1.62	5.74	5.95	**7.68**	**21.8**	**30.6**	**23.4**
Perfluoropentanesulfonic Acid (PFPeS)	--	NG/L	1.46 U	1.49 U	1.49 U	1.73 U	1.78 U	NA	NA
Perfluoropentanoic Acid (PFPeA)	--	NG/L	5.91	6.52	6.86	6.24	6	9.4	7.14

Table 5. Summary of Per- and Polyfluoroalkyl Substances in Groundwater, 545 Sackett Street, Brooklyn, New York

		Sample Designation:	SW-07S	SW-07S	SW-07S	SW-07S	SW-07S	SW-08D	SW-08D
		Sample Date:	09/24/2024	10/08/2024	10/22/2024	11/06/2024	11/19/2024	04/27/2023	05/11/2023
		Normal or Field Duplicate	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Guidance	Unit							
Perfluorotetradecanoic acid (PFTA)	--	NG/L	1.46 U	1.49 U	1.49 U	1.73 U	1.78 U	1.5 U	1.57 U
Perfluorotridecanoic Acid (PFTriA)	--	NG/L	1.46 U	1.49 U	1.49 U	1.73 U	1.78 U	1.5 U	1.57 U
Perfluoroundecanoic Acid (PFUnA)	--	NG/L	1.46 U	1.49 U	1.49 U	1.73 U	1.78 U	1.5 U	1.57 U
Sodium 1H,1H,2H,2H-Perfluorodecane Sulfonate (8:2)	--	NG/L	5.85 U	5.96 U	5.96 U	6.92 U	7.11 U	6.01 U	6.27 U
Sodium 1H,1H,2H,2H-Perfluorooctane Sulfonate (6:2)	--	NG/L	5.85 U	5.96 U	5.96 U	6.92 U	7.11 U	6.01 U	6.27 U
TOTAL PFOA AND PFOS	--	NG/L	NA	NA	NA	NA	NA	30.6	24.5 J

Table 5. Summary of Per- and Polyfluoroalkyl Substances in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-08D	SW-08D	SW-08D	SW-08D	SW-08D	SW-08D	SW-08D
	Sample Date:		05/25/2023	10/10/2023	11/08/2023	02/14/2024	02/27/2024	03/13/2024	03/27/2024
	Normal or Field Duplicate		N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Guidance	Unit							
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	--	NG/L	NA	NA	NA	NA	NA	NA	5.92 U
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2Fts)	--	NG/L	NA	NA	NA	NA	NA	NA	5.92 U
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	--	NG/L	NA	NA	NA	NA	NA	NA	14.8 U
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	--	NG/L	NA	NA	NA	NA	NA	NA	14.8 U
2-(N-methyl perfluorooctanesulfonamido) acetic acid	--	NG/L	1.48 U	1.46 U	1.5 U	1.58 U	1.52 U	1.67 U	1.48 U
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	--	NG/L	NA	NA	NA	NA	NA	NA	37 U
3-Perfluoroheptyl propanoic acid (7:3FTCA)	--	NG/L	NA	NA	NA	NA	NA	NA	37 U
3-Perfluoropropyl propanoic acid (3:3 FTCA)	--	NG/L	NA	NA	NA	NA	NA	NA	7.4 U
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	--	NG/L	NA	NA	NA	NA	NA	NA	5.92 U
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	--	NG/L	NA	NA	NA	NA	NA	NA	5.92 U
N-ethyl perfluoro-1-octanesulfonamide	--	NG/L	NA	NA	NA	NA	NA	NA	1.48 U
N-ethyl perfluorooctanesulfonamidoacetic acid	--	NG/L	1.48 U	1.46 U	1.5 U	1.58 U	1.52 U	1.67 U	1.48 U
N-methyl perfluoro-1-octanesulfonamide	--	NG/L	NA	NA	NA	NA	NA	NA	1.48 U
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	--	NG/L	NA	NA	NA	NA	NA	NA	2.96 U
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	--	NG/L	NA	NA	NA	NA	NA	NA	2.96 U
Perfluoro(2-Propoxypropanoic) Acid	--	NG/L	NA	NA	NA	NA	NA	NA	5.92 U
Perfluoro-3-methoxypropanoic acid (PFMPA)	--	NG/L	NA	NA	NA	NA	NA	NA	2.96 U
Perfluoro-4-methoxybutanoic acid (PFMBA)	--	NG/L	NA	NA	NA	NA	NA	NA	2.96 U
Perfluorobutanesulfonic acid (PFBS)	--	NG/L	2	2	3.19	2.3	4.27	4.1	3.18
Perfluorobutanoic Acid	--	NG/L	4.45 J	4.63 J	7.77	5.92 J	15.8	14.4	9.65
Perfluorodecane Sulfonic Acid	--	NG/L	1.48 U	1.46 U	1.5 U	1.58 U	1.52 U	1.67 U	1.48 U
Perfluorodecanoic acid (PFDA)	--	NG/L	1.48 U	1.46 U	1.5 U	1.58 U	1.52 U	1.67 U	1.48 U
Perfluorododecane sulfonate (PFDoDS)	--	NG/L	NA	NA	NA	NA	NA	NA	1.48 U
Perfluorododecanoic acid (PFDoA)	--	NG/L	1.48 U	1.46 U	1.5 U	1.58 U	1.52 U	1.67 U	1.48 U
Perfluoroheptane Sulfonate (PFHPS)	--	NG/L	1.48 U	1.46 U	1.5 U	1.58 U	1.52 U	1.67 U	1.48 U
Perfluoroheptanoic acid (PFHpA)	--	NG/L	6.08	7.38	10.3	7.16	11.6	10.5	8.59
Perfluorohexanesulfonic acid (PFHxS)	--	NG/L	3.04	3.08	3.88	2.78	3.85	2.88	3.06
Perfluorohexanoic acid (PFHxA)	--	NG/L	8.83	7.14	10.6	7.26	15.2	15.7	10.1
Perfluorononanesulfonic Acid (PFNS)	--	NG/L	NA	NA	NA	NA	NA	NA	1.48 U
Perfluorononanoic acid (PFNA)	--	NG/L	1.48 U	1.46 U	1.5 U	1.58 U	1.52 U	1.67 U	1.48 U
Perfluorooctane Sulfonamide (FOSA)	--	NG/L	1.48 U	1.46 U	1.5 U	1.58 U	1.52 U	1.67 U	1.48 U
Perfluorooctanesulfonic acid (PFOS)	**2.7**	NG/L	1.19 J	1.72 F	2.06 F	1.44 J	**3.2 F**	**3.01 F**	**3.41 F**
Perfluorooctanoic acid (PFOA)	**6.7**	NG/L	**22.5**	**27.4**	**32.6**	**31.9**	**61.7**	**41.3**	**50.8**
Perfluoropentanesulfonic Acid (PFPeS)	--	NG/L	NA	NA	NA	NA	NA	NA	0.607 J
Perfluoropentanoic Acid (PFPeA)	--	NG/L	7.12	6.01	12.6	7.7	17.3	21.1	11.6

Table 5. Summary of Per- and Polyfluoroalkyl Substances in Groundwater, 545 Sackett Street, Brooklyn, New York

		Sample Designation:	SW-08D	SW-08D	SW-08D	SW-08D	SW-08D	SW-08D	SW-08D
		Sample Date:	05/25/2023	10/10/2023	11/08/2023	02/14/2024	02/27/2024	03/13/2024	03/27/2024
		Normal or Field Duplicate	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Guidance	Unit							
Perfluorotetradecanoic acid (PFTA)	--	NG/L	1.48 U	1.46 U	1.5 U	1.58 U	1.52 U	1.67 U	1.48 U
Perfluorotridecanoic Acid (PFTriA)	--	NG/L	1.48 U	1.46 U	1.5 U	1.58 U	1.52 U	1.67 U	1.48 U
Perfluoroundecanoic Acid (PFUnA)	--	NG/L	1.48 U	1.46 U	1.5 U	1.58 U	1.52 U	1.67 U	1.48 U
Sodium 1H,1H,2H,2H-Perfluorodecane Sulfonate (8:2)	--	NG/L	5.94 U	5.85 U	6 U	6.34 U	6.1 U	6.67 U	5.92 U
Sodium 1H,1H,2H,2H-Perfluorooctane Sulfonate (6:2)	--	NG/L	5.94 U	5.85 U	6 U	6.34 U	6.1 U	6.67 U	5.92 U
TOTAL PFOA AND PFOS	--	NG/L	23.7 J	29.1	34.7	33.3 J	64.9	44.3	NA

Table 5. Summary of Per- and Polyfluoroalkyl Substances in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-08D	SW-08D	SW-08D	SW-08D	SW-08D	SW-08D	SW-08D
	Sample Date:		04/09/2024	04/23/2024	05/08/2024	05/22/2024	06/05/2024	06/18/2024	08/28/2024
	Normal or Field Duplicate		N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Guidance	Unit							
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	--	NG/L	5.94 U	6.03 U	5.92 U	6.35 U	6.12 U	6.16 U	6.3 U
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2Fts)	--	NG/L	5.94 U	6.03 U	5.92 U	6.35 U	6.12 U	6.16 U	6.3 U
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	--	NG/L	14.8 U	15.1 U	14.8 U	15.9 U	15.3 U	15.4 U	15.8 U
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	--	NG/L	14.8 U	15.1 U	14.8 U	15.9 U	15.3 U	15.4 U	15.8 U
2-(N-methyl perfluorooctanesulfonamido) acetic acid	--	NG/L	1.48 U	1.51 U	1.48 U	1.59 U	1.53 U	1.54 U	1.58 U
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	--	NG/L	37.1 U	37.7 U	37 U	39.7 U	38.2 U	38.5 U	39.4 U
3-Perfluoroheptyl propanoic acid (7:3FTCA)	--	NG/L	37.1 U	37.7 U	37 U	39.7 U	38.2 U	38.5 U	39.4 U
3-Perfluoropropyl propanoic acid (3:3 FTCA)	--	NG/L	7.43 U	7.54 U	7.4 U	7.94 U	7.65 U	7.69 U	7.88 U
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	--	NG/L	5.94 U	6.03 U	5.92 U	6.35 U	6.12 U	6.16 U	6.3 U
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	--	NG/L	5.94 U	6.03 U	5.92 U	6.35 U	6.12 U	6.16 U	6.3 U
N-ethyl perfluoro-1-octanesulfonamide	--	NG/L	1.48 U	1.51 U	1.48 U	1.59 U	1.53 U	1.54 U	1.58 U
N-ethyl perfluorooctanesulfonamidoacetic acid	--	NG/L	1.48 U	1.51 U	1.48 U	1.59 U	1.53 U	1.54 U	1.58 U
N-methyl perfluoro-1-octanesulfonamide	--	NG/L	1.48 U	1.51 U	1.48 U	1.59 U	1.53 U	1.54 U	1.58 U
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	--	NG/L	2.97 U	3.02 U	2.96 U	3.18 U	3.06 U	3.08 U	3.15 U
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	--	NG/L	2.97 U	3.02 U	2.96 U	3.18 U	3.06 U	3.08 U	3.15 U
Perfluoro(2-Propoxypropanoic) Acid	--	NG/L	5.94 U	6.03 U	5.92 U	6.35 U	6.12 U	1.14 J	6.3 U
Perfluoro-3-methoxypropanoic acid (PFMPA)	--	NG/L	2.97 U	3.02 U	2.96 U	3.18 U	3.06 U	3.08 U	3.15 U
Perfluoro-4-methoxybutanoic acid (PFMBA)	--	NG/L	2.97 U	3.02 U	2.96 U	3.18 U	3.06 U	3.08 U	3.15 U
Perfluorobutanesulfonic acid (PFBS)	--	NG/L	2.56	3.28	3.94	2.92	1.96	2.95	5.05
Perfluorobutanoic Acid	--	NG/L	9.79	8.82	10.3	7.64	6.23	6.71	12.5
Perfluorodecane Sulfonic Acid	--	NG/L	1.48 U	1.51 U	1.48 U	1.59 U	1.53 U	1.54 U	1.58 U
Perfluorodecanoic acid (PFDA)	--	NG/L	1.48 U	1.51 U	1.48 U	1.59 U	1.53 U	1.54 U	1.58 U
Perfluorododecane sulfonate (PFDoDS)	--	NG/L	1.48 U	1.51 U	1.48 U	1.59 U	1.53 U	1.54 U	1.58 U
Perfluorododecanoic acid (PFDoA)	--	NG/L	1.48 U	1.51 U	1.48 U	1.59 U	1.53 U	1.54 U	1.58 U
Perfluoroheptane Sulfonate (PFHPS)	--	NG/L	1.48 U	1.51 U	1.48 U	1.59 U	1.53 U	1.54 U	1.58 U
Perfluoroheptanoic acid (PFHpA)	--	NG/L	8.22	7.77	8.67	6.84	5.58	7.05	12.7
Perfluorohexanesulfonic acid (PFHxS)	--	NG/L	2.15	2.5	2.97	1.66	1.45 J	2.3	4.32
Perfluorohexanoic acid (PFHxA)	--	NG/L	11.3	10.1	7.72	6.03	6.14	6.81	12
Perfluorononanesulfonic Acid (PFNS)	--	NG/L	1.48 U	1.51 U	1.48 U	1.59 U	1.53 U	1.54 U	1.58 U
Perfluorononanoic acid (PFNA)	--	NG/L	1.48 U	0.649 JF	0.754 J	0.707 J	1.53 U	1.02 J	0.772 J
Perfluorooctane Sulfonamide (FOSA)	--	NG/L	1.48 U	1.51 U	1.48 U	1.59 U	1.53 U	1.54 U	1.58 U
Perfluorooctanesulfonic acid (PFOS)	**2.7**	NG/L	**3.59 F**	**4.1 F**	**7.15**	**3.57**	**4.07 F**	**5.28**	**4.48 F**
Perfluorooctanoic acid (PFOA)	**6.7**	NG/L	**38.7**	**50.6**	**72.1**	**86.7**	**78.8**	**36.7**	**80**
Perfluoropentanesulfonic Acid (PFPeS)	--	NG/L	0.453 J	0.452 J	0.481 J	1.59 U	1.53 U	0.577 J	0.953 J
Perfluoropentanoic Acid (PFPeA)	--	NG/L	13.9	11.6	7.91	7	6.71	6.48	12.8

Table 5. Summary of Per- and Polyfluoroalkyl Substances in Groundwater, 545 Sackett Street, Brooklyn, New York

		Sample Designation:	SW-08D	SW-08D	SW-08D	SW-08D	SW-08D	SW-08D	SW-08D
		Sample Date:	04/09/2024	04/23/2024	05/08/2024	05/22/2024	06/05/2024	06/18/2024	08/28/2024
		Normal or Field Duplicate	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Guidance	Unit							
Perfluorotetradecanoic acid (PFTA)	--	NG/L	1.48 U	1.51 U	1.48 U	1.59 U	1.53 U	1.54 U	1.58 U
Perfluorotridecanoic Acid (PFTriA)	--	NG/L	1.48 U	1.51 U	1.48 U	1.59 U	1.53 U	1.54 U	1.58 U
Perfluoroundecanoic Acid (PFUnA)	--	NG/L	1.48 U	1.51 U	1.48 U	1.59 U	1.53 U	1.54 U	1.58 U
Sodium 1H,1H,2H,2H-Perfluorodecane Sulfonate (8:2)	--	NG/L	5.94 U	6.03 U	5.92 U	6.35 U	6.12 U	6.16 U	6.3 U
Sodium 1H,1H,2H,2H-Perfluorooctane Sulfonate (6:2)	--	NG/L	5.94 U	6.03 U	5.92 U	6.35 U	6.12 U	6.16 U	6.3 U
TOTAL PFOA AND PFOS	--	NG/L	NA	NA	NA	NA	NA	NA	NA

Table 5. Summary of Per- and Polyfluoroalkyl Substances in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-08D	SW-08D	SW-08D	SW-08D	SW-08D	SW-08D	SW-08S
	Sample Date:		09/10/2024	09/24/2024	10/08/2024	10/23/2024	11/05/2024	11/19/2024	04/27/2023
	Normal or Field Duplicate		N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Guidance	Unit							
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	--	NG/L	6.2 U	6.5 U	6.82 U	6.58 U	6.99 U	6.73 U	NA
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2Fts)	--	NG/L	6.2 U	6.5 U	6.82 U	6.58 U	6.99 U	6.73 U	NA
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	--	NG/L	15.5 U	16.2 U	17.1 U	16.4 U	17.5 U	16.8 U	NA
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	--	NG/L	15.5 U	16.2 U	17.1 U	16.4 U	17.5 U	16.8 U	NA
2-(N-methyl perfluorooctanesulfonamido) acetic acid	--	NG/L	1.55 U	1.62 U	1.71 U	1.64 U	17.5 U	1.68 U	1.49 U
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	--	NG/L	38.8 U	40.6 U	42.6 U	41.1 U	43.7 U	42.1 U	NA
3-Perfluoroheptyl propanoic acid (7:3FTCA)	--	NG/L	38.8 U	40.6 U	42.6 U	41.1 U	43.7 U	42.1 U	NA
3-Perfluoropropyl propanoic acid (3:3 FTCA)	--	NG/L	7.75 U	8.13 U	8.53 U	8.22 U	8.73 U	8.42 U	NA
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	--	NG/L	6.2 U	6.5 U	6.82 U	6.58 U	6.99 U	6.73 U	NA
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	--	NG/L	6.2 U	6.5 U	6.82 U	6.58 U	6.99 U	6.73 U	NA
N-ethyl perfluoro-1-octanesulfonamide	--	NG/L	1.55 U	1.62 U	1.71 U	1.64 U	1.75 U	1.68 U	NA
N-ethyl perfluorooctanesulfonamidoacetic acid	--	NG/L	1.55 U	1.62 U	1.71 U	1.64 U	1.75 U	1.68 U	1.49 U
N-methyl perfluoro-1-octanesulfonamide	--	NG/L	1.55 U	1.62 U	1.71 U	1.64 U	1.75 U	1.68 U	NA
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	--	NG/L	3.1 U	3.25 U	3.41 U	3.29 U	3.49 U	3.37 U	NA
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	--	NG/L	3.1 U	3.25 U	3.41 U	3.29 U	3.49 U	3.37 U	NA
Perfluoro(2-Propoxypropanoic) Acid	--	NG/L	6.2 U	6.5 U	6.82 U	6.58 U	6.99 U	6.73 U	NA
Perfluoro-3-methoxypropanoic acid (PFMPA)	--	NG/L	3.1 U	3.25 U	3.41 U	3.29 U	3.49 U	3.37 U	NA
Perfluoro-4-methoxybutanoic acid (PFMBA)	--	NG/L	3.1 U	3.25 U	3.41 U	3.29 U	3.49 U	3.37 U	NA
Perfluorobutanesulfonic acid (PFBS)	--	NG/L	5.72	5.54	5.22	4.83	2.25	2.27	3.05
Perfluorobutanoic Acid	--	NG/L	12.8	13	12.4	14.2	8.13	9.42	11.7
Perfluorodecane Sulfonic Acid	--	NG/L	1.55 U	1.62 U	1.71 U	1.64 U	1.75 U	1.68 U	1.49 U
Perfluorodecanoic acid (PFDA)	--	NG/L	1.55 U	1.62 U	1.71 U	1.64 U	1.75 U	1.68 U	1.49 U
Perfluorododecane sulfonate (PFDoDS)	--	NG/L	1.55 U	1.62 U	1.71 U	1.64 U	1.75 U	1.68 U	NA
Perfluorododecanoic acid (PFDoA)	--	NG/L	1.55 U	1.62 U	1.71 U	1.64 U	1.75 U	1.68 U	1.49 U
Perfluoroheptane Sulfonate (PFHPS)	--	NG/L	1.55 U	0.341 J	0.444 JF	0.469 J	1.75 U	0.396 J	1.49 U
Perfluoroheptanoic acid (PFHpA)	--	NG/L	16.4	12.3	7.92	6.68	3.33	3.9	8.7
Perfluorohexanesulfonic acid (PFHxS)	--	NG/L	5.99	5.61	4.67	4.31	2.54	3.02	2.16
Perfluorohexanoic acid (PFHxA)	--	NG/L	14.6	11.9	6.93	4.4	2.65	3.61	13.3
Perfluorononanesulfonic Acid (PFNS)	--	NG/L	1.55 U	1.62 U	1.71 U	1.64 U	1.75 U	1.68 U	NA
Perfluorononanoic acid (PFNA)	--	NG/L	1.02 J	0.813 J	1.05 J	1.75	1.14 J	1.43 J	1.49 U
Perfluorooctane Sulfonamide (FOSA)	--	NG/L	1.55 U	1.62 U	1.71 U	1.64 U	1.75 U	1.68 U	1.49 U
Perfluorooctanesulfonic acid (PFOS)	**2.7**	NG/L	**7 F**	**7.34**	**9.61 F**	**11.7**	**8.8 J**	**11**	**3.2 F**
Perfluorooctanoic acid (PFOA)	**6.7**	NG/L	**105**	**90.5**	**78.1**	**70.2**	**36.2**	**35.8**	**34.6**
Perfluoropentanesulfonic Acid (PFPeS)	--	NG/L	1.31 J	1.1 J	0.776 J	1.1 J	0.585 J	0.749 J	NA
Perfluoropentanoic Acid (PFPeA)	--	NG/L	16.6	12.4	6.99	5.35	3.8	5.12	15.9

Table 5. Summary of Per- and Polyfluoroalkyl Substances in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-08D	SW-08D	SW-08D	SW-08D	SW-08D	SW-08D	SW-08S
	Sample Date:		09/10/2024	09/24/2024	10/08/2024	10/23/2024	11/05/2024	11/19/2024	04/27/2023
	Normal or Field Duplicate		N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Guidance	Unit							
Perfluorotetradecanoic acid (PFTA)	--	NG/L	1.55 U	1.62 U	1.71 U	1.64 U	1.75 U	1.68 U	1.49 U
Perfluorotridecanoic Acid (PFTriA)	--	NG/L	1.55 U	1.62 U	1.71 U	1.64 U	1.75 U	1.68 U	1.49 U
Perfluoroundecanoic Acid (PFUnA)	--	NG/L	1.55 U	1.62 U	1.71 U	1.64 U	1.75 U	1.68 U	1.49 U
Sodium 1H,1H,2H,2H-Perfluorodecane Sulfonate (8:2)	--	NG/L	6.2 U	6.5 U	6.82 U	6.58 U	6.99 U	6.73 U	5.95 U
Sodium 1H,1H,2H,2H-Perfluorooctane Sulfonate (6:2)	--	NG/L	6.2 U	6.5 U	6.82 U	6.58 U	6.99 U	6.73 U	5.95 U
TOTAL PFOA AND PFOS	--	NG/L	NA	NA	NA	NA	NA	NA	37.8

Table 5. Summary of Per- and Polyfluoroalkyl Substances in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-08S	SW-08S	SW-08S	SW-08S	SW-08S	SW-08S	SW-08S
	Sample Date:		05/11/2023	05/25/2023	10/10/2023	11/08/2023	02/14/2024	02/27/2024	03/13/2024
	Normal or Field Duplicate		N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Guidance	Unit							
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	--	NG/L	NA	NA	NA	NA	NA	NA	NA
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2Fts)	--	NG/L	NA	NA	NA	NA	NA	NA	NA
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	--	NG/L	NA	NA	NA	NA	NA	NA	NA
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	--	NG/L	NA	NA	NA	NA	NA	NA	NA
2-(N-methyl perfluorooctanesulfonamido) acetic acid	--	NG/L	1.61 U	1.47 U	1.41 U	1.5 U	1.57 U	1.62 U	1.59 U
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	--	NG/L	NA	NA	NA	NA	NA	NA	NA
3-Perfluoroheptyl propanoic acid (7:3FTCA)	--	NG/L	NA	NA	NA	NA	NA	NA	NA
3-Perfluoropropyl propanoic acid (3:3 FTCA)	--	NG/L	NA	NA	NA	NA	NA	NA	NA
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	--	NG/L	NA	NA	NA	NA	NA	NA	NA
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	--	NG/L	NA	NA	NA	NA	NA	NA	NA
N-ethyl perfluoro-1-octanesulfonamide	--	NG/L	NA	NA	NA	NA	NA	NA	NA
N-ethyl perfluorooctanesulfonamidoacetic acid	--	NG/L	1.61 U	1.47 U	1.41 U	1.5 U	1.57 U	1.62 U	1.59 U
N-methyl perfluoro-1-octanesulfonamide	--	NG/L	NA	NA	NA	NA	NA	NA	NA
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	--	NG/L	NA	NA	NA	NA	NA	NA	NA
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	--	NG/L	NA	NA	NA	NA	NA	NA	NA
Perfluoro(2-Propoxypropanoic) Acid	--	NG/L	NA	NA	NA	NA	NA	NA	NA
Perfluoro-3-methoxypropanoic acid (PFMPA)	--	NG/L	NA	NA	NA	NA	NA	NA	NA
Perfluoro-4-methoxybutanoic acid (PFMBA)	--	NG/L	NA	NA	NA	NA	NA	NA	NA
Perfluorobutanesulfonic acid (PFBS)	--	NG/L	2.89	3.17	6.56	12.4	4.6	7.44	6.83
Perfluorobutanoic Acid	--	NG/L	9.32	10.6	18.5	39.9	17.1	23.8	24.5
Perfluorodecane Sulfonic Acid	--	NG/L	1.61 U	1.47 U	1.41 U	1.5 U	1.57 U	1.62 U	1.59 U
Perfluorodecanoic acid (PFDA)	--	NG/L	1.61 U	1.47 U	1.41 U	1.5 U	1.57 U	1.62 U	1.59 U
Perfluorododecane sulfonate (PFDoDS)	--	NG/L	NA	NA	NA	NA	NA	NA	NA
Perfluorododecanoic acid (PFDoA)	--	NG/L	1.61 U	1.47 U	1.41 U	1.5 U	1.57 U	1.62 U	1.59 U
Perfluoroheptane Sulfonate (PFHPS)	--	NG/L	1.61 U	1.47 U	1.41 U	1.5 U	1.57 U	1.62 U	1.59 U
Perfluoroheptanoic acid (PFHpA)	--	NG/L	6.19	6.63	14.9	21.1	6.43	8.76	7.11
Perfluorohexanesulfonic acid (PFHxS)	--	NG/L	1.28 J	1.92	3.52	4.85	2.02	3.04	2.73
Perfluorohexanoic acid (PFHxA)	--	NG/L	10.4	11.4	19.6	27.5	6.59	11.4	7.73
Perfluorononanesulfonic Acid (PFNS)	--	NG/L	NA	NA	NA	NA	NA	NA	NA
Perfluorononanoic acid (PFNA)	--	NG/L	1.28 J	0.516 J	0.464 J	0.809 J	1.57 U	1.62 U	1.59 U
Perfluorooctane Sulfonamide (FOSA)	--	NG/L	1.61 U	1.47 U	1.41 U	1.5 U	1.57 U	1.62 U	1.59 U
Perfluorooctanesulfonic acid (PFOS)	**2.7**	NG/L	**4.18**	**4.64**	**4.58 F**	**5.6 F**	2.53 F	**3.77**	**3.48**
Perfluorooctanoic acid (PFOA)	**6.7**	NG/L	**21.8**	**30.7**	**84.5**	**45.3**	**35.8**	**57.3**	**41.7**
Perfluoropentanesulfonic Acid (PFPeS)	--	NG/L	NA	NA	NA	NA	NA	NA	NA
Perfluoropentanoic Acid (PFPeA)	--	NG/L	12.8 F	11.1	12.8	31.4	5.66	8.85	8.86

Table 5. Summary of Per- and Polyfluoroalkyl Substances in Groundwater, 545 Sackett Street, Brooklyn, New York

		Sample Designation:	SW-08S	SW-08S	SW-08S	SW-08S	SW-08S	SW-08S	SW-08S
		Sample Date:	05/11/2023	05/25/2023	10/10/2023	11/08/2023	02/14/2024	02/27/2024	03/13/2024
		Normal or Field Duplicate	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Guidance	Unit							
Perfluorotetradecanoic acid (PFTA)	--	NG/L	1.61 U	1.47 U	1.41 U	1.5 U	1.57 U	1.62 U	1.59 U
Perfluorotridecanoic Acid (PFTriA)	--	NG/L	1.61 U	1.47 U	1.41 U	1.5 U	1.57 U	1.62 U	1.59 U
Perfluoroundecanoic Acid (PFUnA)	--	NG/L	1.61 U	1.47 U	1.41 U	1.5 U	1.57 U	1.62 U	1.59 U
Sodium 1H,1H,2H,2H-Perfluorodecane Sulfonate (8:2)	--	NG/L	6.43 U	5.89 U	5.63 U	5.99 U	6.28 U	6.5 U	6.38 U
Sodium 1H,1H,2H,2H-Perfluorooctane Sulfonate (6:2)	--	NG/L	6.43 U	5.89 U	5.63 U	5.99 U	6.28 U	6.5 U	6.38 U
TOTAL PFOA AND PFOS	--	NG/L	26	35.3	89.1	50.9	38.3	61.1	45.2

Table 5. Summary of Per- and Polyfluoroalkyl Substances in Groundwater, 545 Sackett Street, Brooklyn, New York

Parameter	NYSDEC Ambient Water-Quality Guidance	Unit	Sample Designation:	SW-08S	SW-08S	SW-08S	SW-08S	SW-08S	SW-08S	SW-08S
			Sample Date:	03/27/2024	04/09/2024	04/23/2024	05/08/2024	05/22/2024	06/05/2024	06/18/2024
			Normal or Field Duplicate	N	N	N	N	N	N	N
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	--	NG/L		6.69 U	6.03 U	5.92 U	5.71 U	6.16 U	6.25 U	6.1 U
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2Fts)	--	NG/L		6.69 U	6.03 U	5.92 U	5.71 U	6.16 U	6.25 U	6.1 U
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	--	NG/L		16.7 U	15.1 U	14.8 U	14.3 U	15.4 U	15.6 U	15.3 U
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	--	NG/L		16.7 U	15.1 U	14.8 U	14.3 U	15.4 U	15.6 U	15.3 U
2-(N-methyl perfluorooctanesulfonamido) acetic acid	--	NG/L		1.67 U	1.51 U	1.48 U	1.43 U	1.54 U	1.56 U	1.53 U
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	--	NG/L		41.8 U	37.7 U	37 U	35.7 U	38.5 U	39.1 U	38.2 U
3-Perfluoroheptyl propanoic acid (7:3FTCA)	--	NG/L		41.8 U	37.7 U	37 U	35.7 U	38.5 U	39.1 U	38.2 U
3-Perfluoropropyl propanoic acid (3:3 FTCA)	--	NG/L		8.36 U	7.54 U	7.4 U	7.14 U	7.7 U	7.82 U	7.63 U
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	--	NG/L		6.69 U	6.03 U	5.92 U	5.71 U	6.16 U	6.25 U	6.1 U
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	--	NG/L		6.69 U	6.03 U	5.92 U	5.71 U	6.16 U	6.25 U	6.1 U
N-ethyl perfluoro-1-octanesulfonamide	--	NG/L		1.67 U	1.51 U	1.48 U	1.43 U	1.54 U	1.56 U	1.53 U
N-ethyl perfluorooctanesulfonamidoacetic acid	--	NG/L		1.67 U	1.51 U	1.48 U	1.43 U	1.54 U	1.56 U	1.53 U
N-methyl perfluoro-1-octanesulfonamide	--	NG/L		1.67 U	1.51 U	1.48 U	1.43 U	1.54 U	1.56 U	1.53 U
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	--	NG/L		3.34 U	3.02 U	2.96 U	2.86 U	3.08 U	3.13 U	3.05 U
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	--	NG/L		3.34 U	3.02 U	2.96 U	2.86 U	3.08 U	3.13 U	3.05 U
Perfluoro(2-Propoxypropanoic) Acid	--	NG/L		6.69 U	1.56 J	1.61 J	4.13 J	1.99 J	1.33 J	6.1 U
Perfluoro-3-methoxypropanoic acid (PFMPA)	--	NG/L		3.34 U	3.02 U	2.96 U	0.407 J	3.08 U	3.13 U	3.05 U
Perfluoro-4-methoxybutanoic acid (PFMBA)	--	NG/L		3.34 U	3.02 U	2.96 U	0.5 J	3.08 U	3.13 U	3.05 U
Perfluorobutanesulfonic acid (PFBS)	--	NG/L		9.06	9.37	8.56	9.52	5.53	4.11	7.67
Perfluorobutanoic Acid	--	NG/L		42.7	41.2	42.7	69.2	42	28.8	25.9
Perfluorodecane Sulfonic Acid	--	NG/L		1.67 U	1.51 U	1.48 U	1.43 U	1.54 U	1.56 U	1.53 U
Perfluorodecanoic acid (PFDA)	--	NG/L		1.67 U	1.51 U	1.48 U	1.43 U	1.54 U	1.56 U	1.53 U
Perfluorododecane sulfonate (PFDoDS)	--	NG/L		1.67 U	1.51 U	1.48 U	1.43 U	1.54 U	1.56 U	1.53 U
Perfluorododecanoic acid (PFDoA)	--	NG/L		1.67 U	1.51 U	1.48 U	1.43 U	1.54 U	1.56 U	1.53 U
Perfluoroheptane Sulfonate (PFHPS)	--	NG/L		1.67 U	1.51 U	1.48 U	1.43 U	1.54 U	1.56 U	1.53 U
Perfluoroheptanoic acid (PFHpA)	--	NG/L		14.8	29.6	31	55.3	31	19.5	22.6
Perfluorohexanesulfonic acid (PFHxS)	--	NG/L		3.35	3.26	3.38	3.52	2.6	2.08	2.86
Perfluorohexanoic acid (PFHxA)	--	NG/L		19.1	34.7	37.3	62.5	40.6	25.9	30.6
Perfluorononanesulfonic Acid (PFNS)	--	NG/L		1.67 U	1.51 U	1.48 U	1.43 U	1.54 U	1.56 U	1.53 U
Perfluorononanoic acid (PFNA)	--	NG/L		0.544 J	0.777 J	0.54 J	0.857 J	1.5 J	1.16 J	0.656 J
Perfluorooctane Sulfonamide (FOSA)	--	NG/L		1.67 U	1.51 U	1.48 U	1.43 U	1.54 U	1.56 U	1.53 U
Perfluorooctanesulfonic acid (PFOS)	**2.7**	NG/L		**4.75**	**5.55 F**	**5.42 F**	**7.3 F**	**8.89**	**8.9 F**	**5.4**
Perfluorooctanoic acid (PFOA)	**6.7**	NG/L		**91.8**	**140**	**148**	**265**	**162**	**117**	**106**
Perfluoropentanesulfonic Acid (PFPeS)	--	NG/L		0.719 J	0.716 J	0.762 J	0.935 J	1.54 U	1.56 U	0.465 J
Perfluoropentanoic Acid (PFPeA)	--	NG/L		25.2	41	44.3	97.5	59.2	37.6	27.2

Table 5. Summary of Per- and Polyfluoroalkyl Substances in Groundwater, 545 Sackett Street, Brooklyn, New York

	Sample Designation:		SW-08S	SW-08S	SW-08S	SW-08S	SW-08S	SW-08S	SW-08S
	Sample Date:		03/27/2024	04/09/2024	04/23/2024	05/08/2024	05/22/2024	06/05/2024	06/18/2024
	Normal or Field Duplicate		N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Guidance	Unit							
Perfluorotetradecanoic acid (PFTA)	--	NG/L	1.67 U	1.51 U	1.48 U	1.43 U	1.54 U	1.56 U	1.53 U
Perfluorotridecanoic Acid (PFTriA)	--	NG/L	1.67 U	1.51 U	1.48 U	1.43 U	1.54 U	1.56 U	1.53 U
Perfluoroundecanoic Acid (PFUnA)	--	NG/L	1.67 U	1.51 U	1.48 U	1.43 U	1.54 U	1.56 U	1.53 U
Sodium 1H,1H,2H,2H-Perfluorodecane Sulfonate (8:2)	--	NG/L	6.69 U	6.03 U	5.92 U	5.71 U	6.16 U	6.25 U	6.1 U
Sodium 1H,1H,2H,2H-Perfluorooctane Sulfonate (6:2)	--	NG/L	6.69 U	6.03 U	5.92 U	5.71 U	6.16 U	6.25 U	6.1 U
TOTAL PFOA AND PFOS	--	NG/L	NA	NA	NA	NA	NA	NA	NA

Table 5. Summary of Per- and Polyfluoroalkyl Substances in Groundwater, 545 Sackett Street, Brooklyn, New York

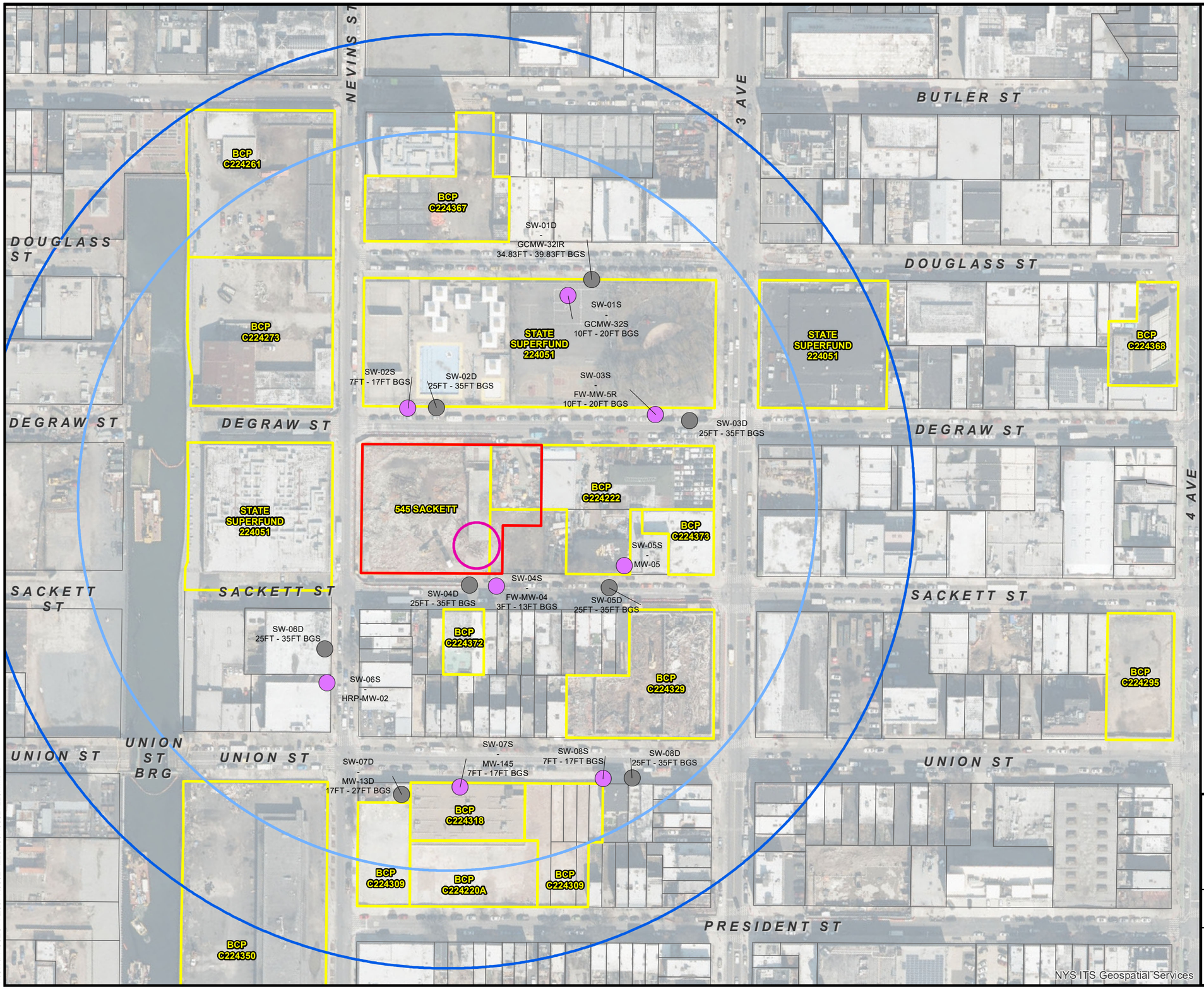
	Sample Designation:		SW-08S	SW-08S	SW-08S	SW-08S	SW-08S	SW-08S	SW-08S
	Sample Date:		08/28/2024	09/10/2024	09/24/2024	10/08/2024	10/23/2024	11/05/2024	11/19/2024
	Normal or Field Duplicate		N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Guidance	Unit							
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	--	NG/L	5.99 U	6.45 U	6.65 U	6.87 U	6.52 U	6.49 U	6.64 U
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2Fts)	--	NG/L	5.99 U	6.45 U	6.65 U	6.87 U	6.52 U	6.49 U	6.64 U
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	--	NG/L	15 U	16.1 U	16.6 U	17.2 U	16.3 U	16.2 U	16.6 U
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	--	NG/L	15 U	16.1 U	16.6 U	17.2 U	16.3 U	16.2 U	16.6 U
2-(N-methyl perfluorooctanesulfonamido) acetic acid	--	NG/L	1.5 U	1.61 U	1.66 U	1.72 U	1.63 U	1.62 U	1.66 U
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	--	NG/L	37.4 U	40.3 U	41.6 U	42.9 U	40.8 U	40.6 U	41.5 U
3-Perfluoroheptyl propanoic acid (7:3FTCA)	--	NG/L	37.4 U	40.3 U	41.6 U	42.9 U	40.8 U	40.6 U	41.5 U
3-Perfluoropropyl propanoic acid (3:3 FTCA)	--	NG/L	7.49 U	8.07 U	8.31 U	8.58 U	8.15 U	8.12 U	8.3 U
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	--	NG/L	5.99 U	6.45 U	6.65 U	6.87 U	6.52 U	6.49 U	6.64 U
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	--	NG/L	5.99 U	6.45 U	6.65 U	6.87 U	6.52 U	6.49 U	6.64 U
N-ethyl perfluoro-1-octanesulfonamide	--	NG/L	1.5 U	1.61 U	1.66 U	1.72 U	1.63 U	1.62 U	1.66 U
N-ethyl perfluorooctanesulfonamidoacetic acid	--	NG/L	1.5 U	1.61 U	1.66 U	1.72 U	1.63 U	1.62 U	1.66 U
N-methyl perfluoro-1-octanesulfonamide	--	NG/L	1.5 U	1.61 U	1.66 U	1.72 U	1.63 U	1.62 U	1.66 U
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	--	NG/L	2.99 U	3.23 U	3.32 U	3.43 U	3.26 U	3.25 U	3.32 U
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	--	NG/L	2.99 U	3.23 U	3.32 U	3.43 U	3.26 U	3.25 U	3.32 U
Perfluoro(2-Propoxypropanoic) Acid	--	NG/L	5.99 U	6.45 U	6.65 U	6.87 U	6.52 U	6.49 U	6.64 U
Perfluoro-3-methoxypropanoic acid (PFMPA)	--	NG/L	2.99 U	3.23 U	3.32 U	3.43 U	3.26 U	3.25 U	3.32 U
Perfluoro-4-methoxybutanoic acid (PFMBA)	--	NG/L	2.99 U	3.23 U	3.32 U	3.43 U	3.26 U	3.25 U	3.32 U
Perfluorobutanesulfonic acid (PFBS)	--	NG/L	2.24	2.64	2.14	1.96	1.69	1.7	4.46
Perfluorobutanoic Acid	--	NG/L	12.3	9.45	9.64	10.8	10.1	10.4	23.1
Perfluorodecane Sulfonic Acid	--	NG/L	1.5 U	1.61 U	1.66 U	1.72 U	1.63 U	1.62 U	1.66 U
Perfluorodecanoic acid (PFDA)	--	NG/L	1.5 U	1.61 U	1.66 U	1.72 U	1.63 U	1.62 U	1.66 U
Perfluorododecane sulfonate (PFDoDS)	--	NG/L	1.5 U	1.61 U	1.66 U	1.72 U	1.63 U	1.62 U	1.66 U
Perfluorododecanoic acid (PFDoA)	--	NG/L	1.5 U	1.61 U	1.66 U	1.72 U	1.63 U	1.62 U	1.66 U
Perfluoroheptane Sulfonate (PFHPS)	--	NG/L	1.5 U	1.61 U	1.66 U	1.72 U	1.63 U	1.62 U	1.66 U
Perfluoroheptanoic acid (PFHpA)	--	NG/L	7.55	6.67	6.22	6.66	6.88	6.72	14.9
Perfluorohexanesulfonic acid (PFHxS)	--	NG/L	1.35 J	1.56 J	1.33 J	1.35 J	1.01 J	1.04 J	2.81
Perfluorohexanoic acid (PFHxA)	--	NG/L	9.42	8.27	6.84	10.2	10.4	10.2	24.8
Perfluorononanesulfonic Acid (PFNS)	--	NG/L	1.5 U	1.61 U	1.66 U	1.72 U	1.63 U	1.62 U	1.66 U
Perfluorononanoic acid (PFNA)	--	NG/L	0.554 J	0.597 J	0.507 J	0.592 J	0.791 J	0.487 J	0.374 J
Perfluorooctane Sulfonamide (FOSA)	--	NG/L	1.5 U	1.61 U	1.66 U	1.72 U	1.63 U	1.62 U	1.66 U
Perfluorooctanesulfonic acid (PFOS)	**2.7**	NG/L	**6.66 F**	**6.42 F**	**4.45 F**	**6.1 F**	**6.45 F**	**4.02**	**5.62 F**
Perfluorooctanoic acid (PFOA)	**6.7**	NG/L	**46.2**	**48.8**	**40.3**	**43.5**	**39.6**	**36**	**106**
Perfluoropentanesulfonic Acid (PFPeS)	--	NG/L	1.5 U	1.61 U	1.66 U	0.326 J	1.63 U	1.62 U	0.407 JF
Perfluoropentanoic Acid (PFPeA)	--	NG/L	10.4	9.07	7.04	13	14.8	13.8	26.7

Table 5. Summary of Per- and Polyfluoroalkyl Substances in Groundwater, 545 Sackett Street, Brooklyn, New York

		Sample Designation:	SW-08S	SW-08S	SW-08S	SW-08S	SW-08S	SW-08S	SW-08S
		Sample Date:	08/28/2024	09/10/2024	09/24/2024	10/08/2024	10/23/2024	11/05/2024	11/19/2024
		Normal or Field Duplicate	N	N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Guidance	Unit							
Perfluorotetradecanoic acid (PFTA)	--	NG/L	1.5 U	1.61 U	1.66 U	1.72 U	1.63 U	1.62 U	1.66 U
Perfluorotridecanoic Acid (PFTriA)	--	NG/L	1.5 U	1.61 U	1.66 U	1.72 U	1.63 U	1.62 U	1.66 U
Perfluoroundecanoic Acid (PFUnA)	--	NG/L	1.5 U	1.61 U	1.66 U	1.72 U	1.63 U	1.62 U	1.66 U
Sodium 1H,1H,2H,2H-Perfluorodecane Sulfonate (8:2)	--	NG/L	5.99 U	6.45 U	6.65 U	6.87 U	6.52 U	6.49 U	6.64 U
Sodium 1H,1H,2H,2H-Perfluorooctane Sulfonate (6:2)	--	NG/L	5.99 U	6.45 U	6.65 U	6.87 U	6.52 U	6.49 U	6.64 U
TOTAL PFOA AND PFOS	--	NG/L	NA	NA	NA	NA	NA	NA	NA

FIGURES

1. Sentinel Monitoring Wells
2. Pre-Dewatering Shallow Sentinel Monitoring Wells and Contours – October 9/10, 2023
3. Gas Holder 3 Post-Dewatering Shallow Sentinel Monitoring Wells and Contours – June 18/19, 2024
4. Gas Holder 4 Post-Dewatering Shallow Sentinel Monitoring Wells and Contours – November 19/20, 2024
5. VOC Exceedances Above Protection of Groundwater
6. Graph 1: Shallow Sentinel Well Groundwater Elevation
7. Graph 2: Deep Sentinel Well Groundwater Elevation
8. Graph 3: SW-01S Level Troll and Manual Gauging Groundwater Elevation
9. Graph 4: SW-02S Level Troll and Manual Gauging Groundwater Elevation
10. Graph 5: SW-03S Level Troll and Manual Gauging Groundwater Elevation
11. Graph 6: SW-04S Level Troll and Manual Gauging Groundwater Elevation
12. Graph 7: SW-04D Level Troll and Manual Gauging Groundwater Elevation
13. Graph 8: SW-05S Level Troll and Manual Gauging Groundwater Elevation
14. Graph 9: SW-06S Level Troll and Manual Gauging Groundwater Elevation
15. Graph 10: SW-06D Level Troll and Manual Gauging Groundwater Elevation
16. Graph 11: SW-07S Level Troll and Manual Gauging Groundwater Elevation
17. Graph 12: SW-08S Level Troll and Manual Gauging Groundwater Elevation



LEGEND

- SHALLOW SENTINEL WELL
- DEEP SENTINEL WELL
- ANTICIPATED ROI FOR ONSITE DEWATERING ACTIVITIES - 579FT
- ANTICIPATED MAXIMUM ROI FOR ONSITE EQUIPMENT - 732FT
- ANTICIPATED SUMP RADIUS OF INFLUENCE - 36FT
- SITE BOUNDARY
- PROGRAM SITE BOUNDARY
- LOT BOUNDARY

150 0 150'

Title:

SENTINEL MONITORING WELLS

545 SACKETT STREET, BROOKLYN, NEW YORK

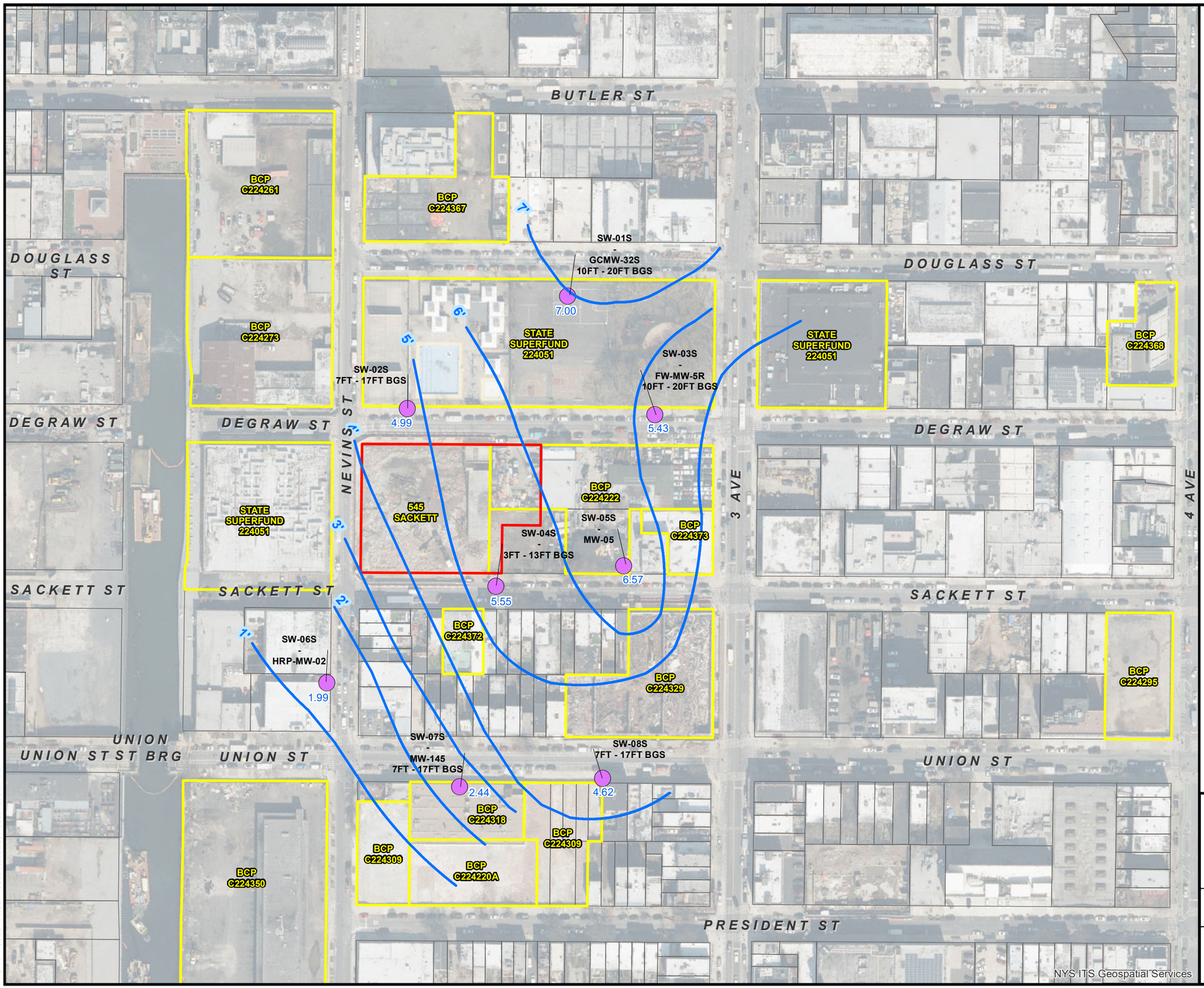
Prepared for:

545 SACKETT, LLC

ROUX

Compiled by: J.R.	Date: 12/26/24	FIGURE
Prepared by: M.S.R.	Scale: AS SHOWN	1
Project Mgr: J.R.	Project: 2807.0002Y004	
File: 2807.0002Y225.1.mxd		

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LEGEND

- SHALLOW SENTINEL WELL
- SITE BOUNDARY
- PROGRAM SITE BOUNDARY
- LOT BOUNDARY
- CONTOUR - 1FT INTERVAL
- 7.25 GROUNDWATER ELEVATION

150 0 150'

Title:

PRE-DEWATERING SHALLOW SENTINEL MONITORING WELLS AND CONTOURS – OCTOBER 9/10 2023

545 SACKETT STREET, BROOKLYN, NEW YORK

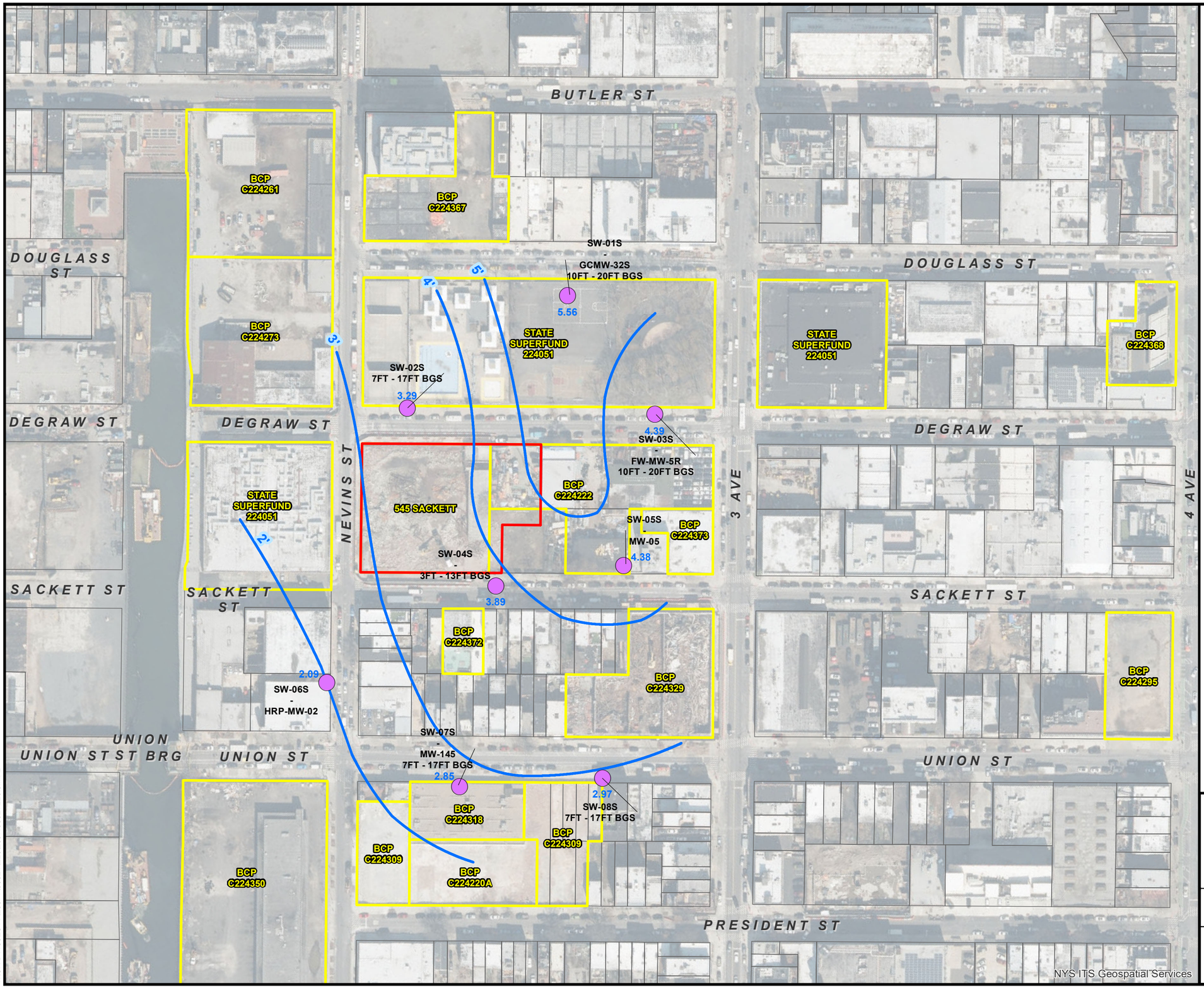
Prepared for:

545 SACKETT, LLC

ROUX

Compiled by: J.R.	Date: 01/31/25	FIGURE
Prepared by: M.S.R.	Scale: AS SHOWN	2
Project Mgr: J.R.	Project: 2807.0002Y000	
File: 2807.0002Y226.2.mxd		

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LEGEND

- SHALLOW SENTINEL WELL
- SITE BOUNDARY
- PROGRAM SITE BOUNDARY
- LOT BOUNDARY
- CONTOUR - 1FT INTERVAL
- 7.25 GROUNDWATER ELEVATION

150 0 150'

Title:

GAS HOLDER 3
POST-DEWATERING SHALLOW SENTINEL MONITORING WELLS AND CONTOURS - JUNE 18/19 2024

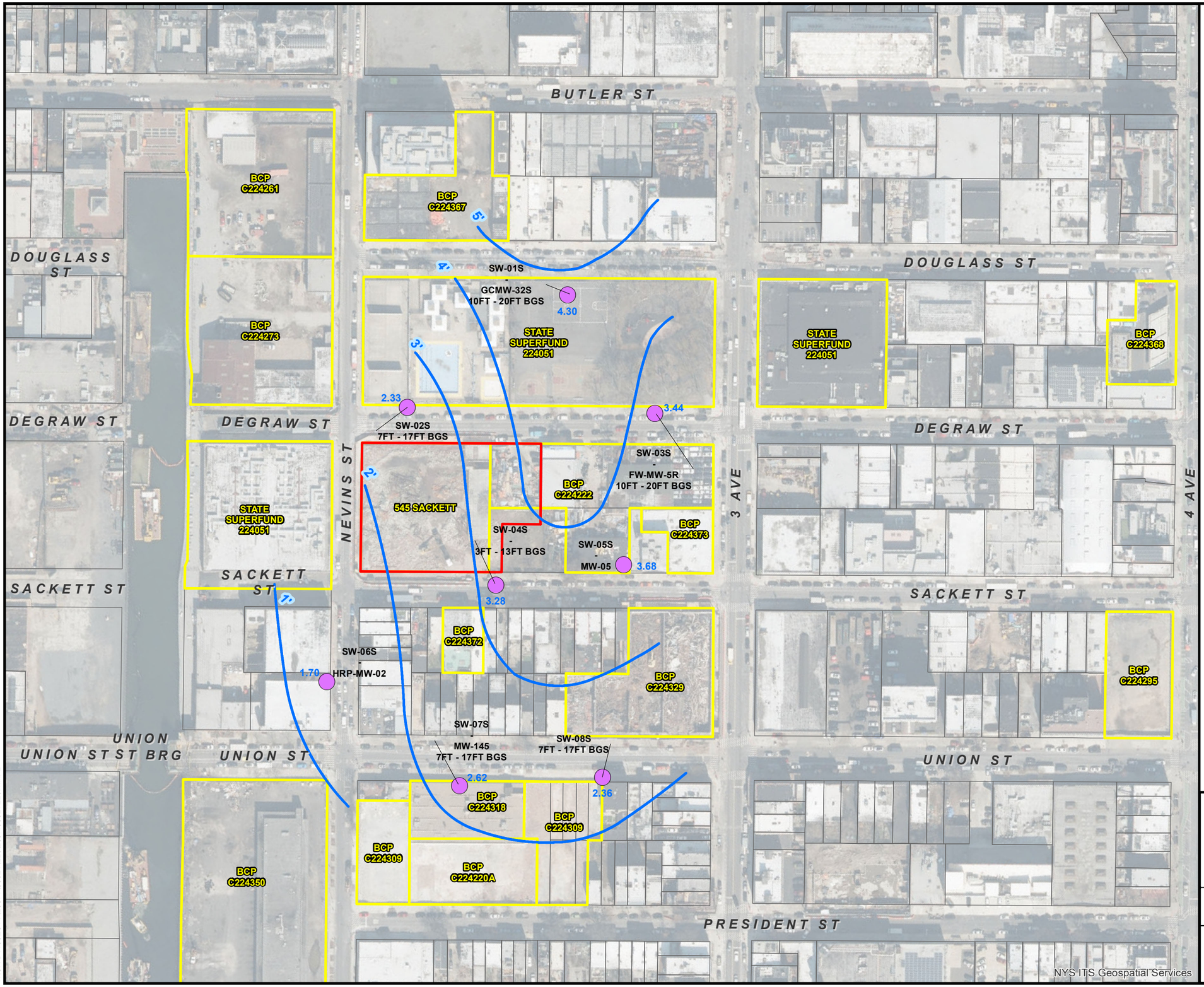
545 SACKETT STREET, BROOKLYN, NEW YORK

Prepared for:

545 SACKETT, LLC

ROUX

Compiled by: C.W.	Date: 01/31/25	FIGURE
Prepared by: M.S.R.	Scale: AS SHOWN	3
Project Mgr: C.W.	Project: 2807.0002Y004	
File: 2807.0002Y226.3.mxd		



LEGEND

- SHALLOW SENTINEL WELL
- SITE BOUNDARY
- PROGRAM SITE BOUNDARY
- LOT BOUNDARY
- CONTOUR - 1FT INTERVAL
- 7.25 GROUNDWATER ELEVATION

150 0 150'

Title:

GAS HOLDER 4
POST-DEWATERING SHALLOW SENTINEL MONITORING WELLS AND CONTOURS – NOVEMBER 19/20 2024

545 SACKETT STREET, BROOKLYN, NEW YORK

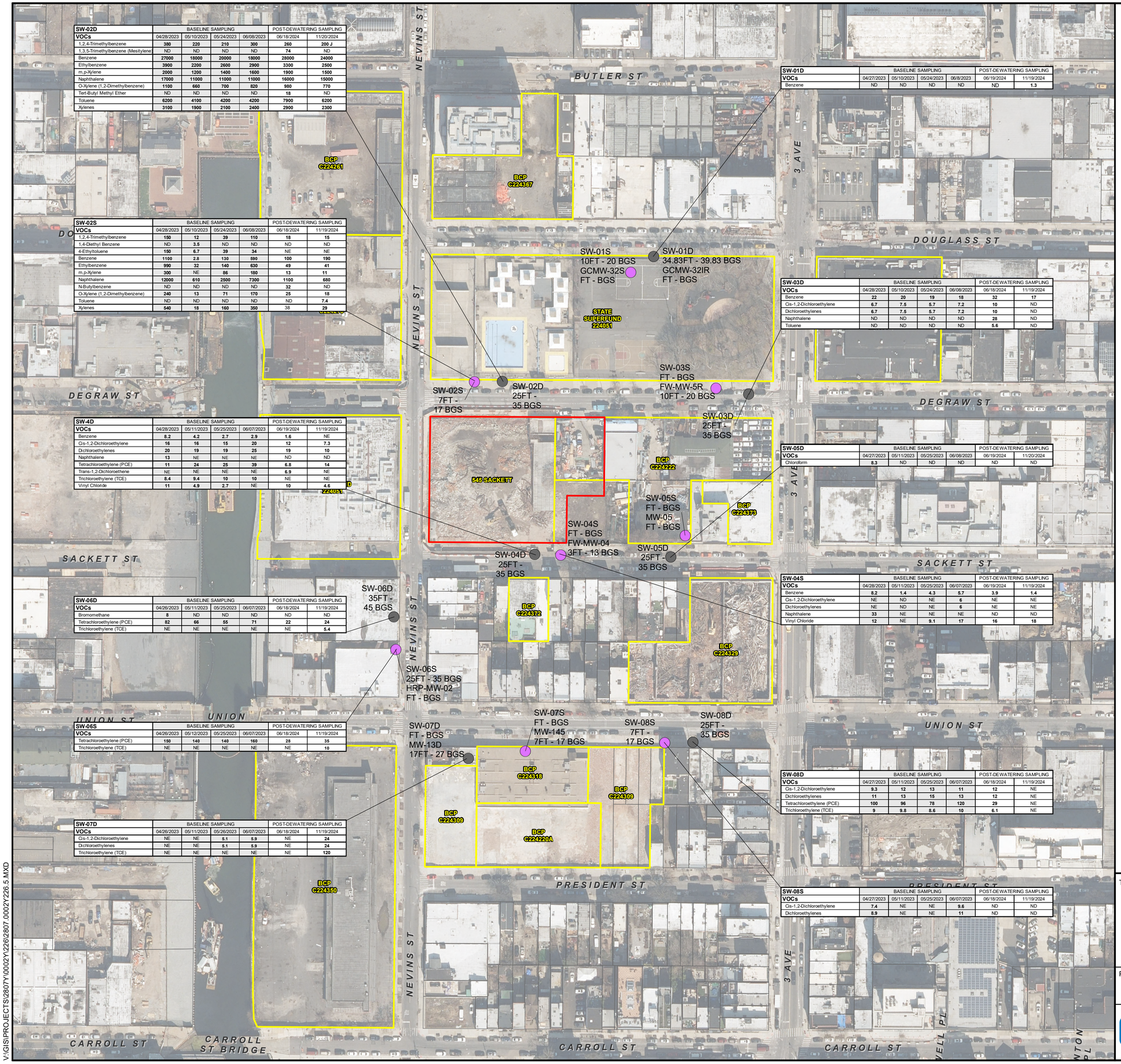
Prepared for:

545 SACKETT, LLC

ROUX

Compiled by:J.R.	Date: 01/31/25	FIGURE
Prepared by: M.S.R.	Scale: AS SHOWN	4
Project Mgr: J.R.	Project: 2807.0002Y004	
File: 2807.0002Y226.4.mxd		

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SW-02D	BASELINE SAMPLING				POST-DEWATERING SAMPLING	
VOCs	04/28/2023	05/10/2023	05/24/2023	06/08/2023	06/18/2024	11/20/2024
1,2,4-Trimethylbenzene	**380**	**220**	**210**	**300**	**260**	**200 J**
1,3,5-Trimethylbenzene (Mesitylene	ND	ND	ND	ND	**74**	ND
Benzene	**27000**	**18000**	**20000**	**18000**	**28000**	**24000**
Ethylbenzene	**3900**	**2200**	**2600**	**2900**	**3300**	**2500**
m,p-Xylene	**2000**	**1200**	**1400**	**1600**	**1900**	**1500**
Naphthalene	**17000**	**11000**	**11000**	**11000**	**16000**	**15000**
O-Xylene (1,2-Dimethylbenzene)	**1100**	**660**	**700**	**820**	**980**	**770**
Tert-Butyl Methyl Ether	ND	ND	ND	ND	**18**	ND
Toluene	**6200**	**4100**	**4200**	**4200**	**7900**	**6200**
Xylenes	**3100**	**1900**	**2100**	**2400**	**2900**	**2300**

SW-02S	BASELINE SAMPLING				POST-DEWATERING SAMPLING	
VOCs	04/28/2023	05/10/2023	05/24/2023	06/08/2023	06/18/2024	11/19/2024
1,2,4-Trimethylbenzene	**150**	**12**	**39**	**110**	**18**	**15**
1,4-Diethyl Benzene	ND	**3.5**	ND	ND	ND	ND
4-Ethyltoluene	**150**	**6.7**	**39**	**34**	NE	NE
Benzene	**1100**	**2.8**	**130**	**590**	**100**	**190**
Ethylbenzene	**990**	**32**	**140**	**630**	**49**	**41**
m,p-Xylene	**300**	NE	**86**	**180**	**13**	**11**
Naphthalene	**12000**	**610**	**2500**	**7300**	**1100**	**680**
N-Butylbenzene	ND	ND	ND	ND	**32**	ND
O-Xylene (1,2-Dimethylbenzene)	**240**	**13**	**71**	**170**	**25**	**18**
Toluene	ND	ND	ND	ND	ND	**7.4**
Xylenes	**540**	**18**	**160**	**350**	38	**29**

SW-4D	BASELINE SAMPLING				POST-DEWATERING SAMPLING	
VOCs	04/28/2023	05/11/2023	05/25/2023	06/07/2023	06/19/2024	11/19/2024
Benzene	**8.2**	**4.2**	**2.7**	**2.9**	**1.6**	NE
Cis-1,2-Dichloroethylene	**16**	**16**	**15**	**20**	**12**	**7.3**
Dichloroethylenes	**20**	**19**	**19**	**25**	**19**	**10**
Naphthalene	**13**	NE	NE	NE	ND	ND
Tetrachloroethylene (PCE)	**11**	**24**	**25**	**39**	**6.8**	**14**
Trans-1,2-Dichloroethene	NE	NE	NE	NE	**6.9**	NE
Trichloroethylene (TCE)	**8.4**	**9.4**	**10**	**10**	NE	NE
Vinyl Chloride	**11**	**4.9**	**2.7**	NE	**10**	**4.6**

SW-06D	BASELINE SAMPLING				POST-DEWATERING SAMPLING	
VOCs	04/26/2023	05/11/2023	05/25/2023	06/07/2023	06/18/2024	11/19/2024
Bromomethane	**8**	ND	ND	ND	ND	ND
Tetrachloroethylene (PCE)	**82**	**66**	**55**	**71**	**22**	**24**
Trichloroethylene (TCE)	NE	NE	NE	NE	NE	**5.4**

SW-06S	BASELINE SAMPLING				POST-DEWATERING SAMPLING	
VOCs	04/26/2023	05/12/2023	05/25/2023	06/07/2023	06/18/2024	11/19/2024
Tetrachloroethylene (PCE)	**150**	**140**	**140**	**160**	**28**	**35**
Trichloroethylene (TCE)	NE	NE	NE	NE	NE	**10**

SW-07D	BASELINE SAMPLING				POST-DEWATERING SAMPLING	
VOCs	04/26/2023	05/11/2023	05/26/2023	06/07/2023	06/18/2024	11/19/2024
Cis-1,2-Dichloroethylene	NE	NE	**5.1**	**5.9**	NE	**24**
Dichloroethylenes	NE	NE	**5.1**	**5.9**	NE	**24**
Trichloroethylene (TCE)	NE	NE	NE	NE	NE	**120**

SW-01D	BASELINE SAMPLING				POST-DEWATERING SAMPLING	
VOCs	04/27/2023	05/10/2023	05/24/2023	06/8/2023	06/19/2024	11/19/2024
Benzene	ND	ND	ND	ND	ND	**1.3**

SW-03D	BASELINE SAMPLING				POST-DEWATERING SAMPLING	
VOCs	04/28/2023	05/10/2023	05/24/2023	06/08/2023	06/18/2024	11/19/2024
Benzene	**22**	**20**	**19**	**18**	**32**	**17**
Cis-1,2-Dichloroethylene	**6.7**	**7.5**	**5.7**	**7.2**	**10**	ND
Dichloroethylenes	**6.7**	**7.5**	**5.7**	**7.2**	**10**	ND
Naphthalene	ND	ND	ND	ND	**28**	ND
Toluene	ND	ND	ND	ND	**5.6**	ND

SW-05D	BASELINE SAMPLING				POST-DEWATERING SAMPLING	
VOCs	04/27/2023	05/11/2023	05/25/2023	06/08/2023	06/19/2024	11/20/2024
Chloroform	**8.3**	ND	ND	ND	ND	ND

SW-04S	BASELINE SAMPLING				POST-DEWATERING SAMPLING	
VOCs	04/28/2023	05/11/2023	05/25/2023	06/07/2023	06/19/2024	11/19/2024
Benzene	**8.2**	**1.4**	**4.3**	**5.7**	**3.9**	**1.4**
Cis-1,2-Dichloroethylene	NE	ND	NE	**6**	NE	NE
Dichloroethylenes	NE	ND	NE	**6**	NE	NE
Naphthalene	**33**	NE	NE	NE	ND	ND
Vinyl Chloride	**12**	NE	**9.1**	**17**	**16**	**18**

SW-08D	BASELINE SAMPLING				POST-DEWATERING SAMPLING	
VOCs	04/27/2023	05/11/2023	05/25/2023	06/07/2023	06/18/2024	11/19/2024
Cis-1,2-Dichloroethylene	**9.3**	**12**	**13**	**11**	**12**	NE
Dichloroethylenes	**11**	**13**	**15**	**13**	**12**	NE
Tetrachloroethylene (PCE)	**100**	**96**	**78**	**120**	**29**	NE
Trichloroethylene (TCE)	**9**	**9.8**	**8.6**	**10**	**6.1**	NE

SW-08S	BASELINE SAMPLING				POST-DEWATERING SAMPLING	
VOCs	04/27/2023	05/11/2023	05/25/2023	06/07/2023	06/18/2024	11/19/2024
Cis-1,2-Dichloroethylene	**7.4**	NE	NE	**9.6**	ND	ND
Dichloroethylenes	**8.9**	NE	NE	**11**	ND	ND

Parameter	NYSDEC AWQSGV
VOCs	
1,2,4,5-Tetramethylbenzene	**5**
1,2,4-Trimethylbenzene	**5**
1,3,5-Trimethylbenzene (Mesitylene)	**5**
Benzene	**1**
Bromomethane	**5**
Chloroform	**7**
Cis-1,2-Dichloroethylene	**5**
Dichloroethylenes	**5**
Ethylbenzene	**5**
m,p-Xylene	**5**
Naphthalene	**10**
O-Xylene (1,2-Dimethylbenzene)	**5**
Tetrachloroethylene (PCE)	**5**
Toluene	**5**
Trichloroethylene (TCE)	**5**
Vinyl Chloride	**2**
Xylenes	**5**

LEGEND

- SHALLOW SENTINEL WELL
- DEEP SENTINEL WELL
- SITE BOUNDARY
- PROGRAM SITE BOUNDARY
- LOT BOUNDARY

NOTES

CONCENTRATIONS IN µG/L

µG/L - MICROGRAMS PER LITER
NYSDEC - NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
AWQSGVS - AMBIENT WATER-QUALITY STANDARDS AND GUIDANCE VALUES
VOCS - VOLATILE ORGANIC COMPOUNDS
NE - NO EXCEEDANCES
ND - NO DETECTION
NS - NOT SAMPLED

100 0 100'

Title:

VOC EXCEEDANCES ABOVE PROTECTION OF GROUNDWATER

545 SACKETT STREET, BROOKLYN, NEW YORK

Prepared for:

545 SACKETT, LLC

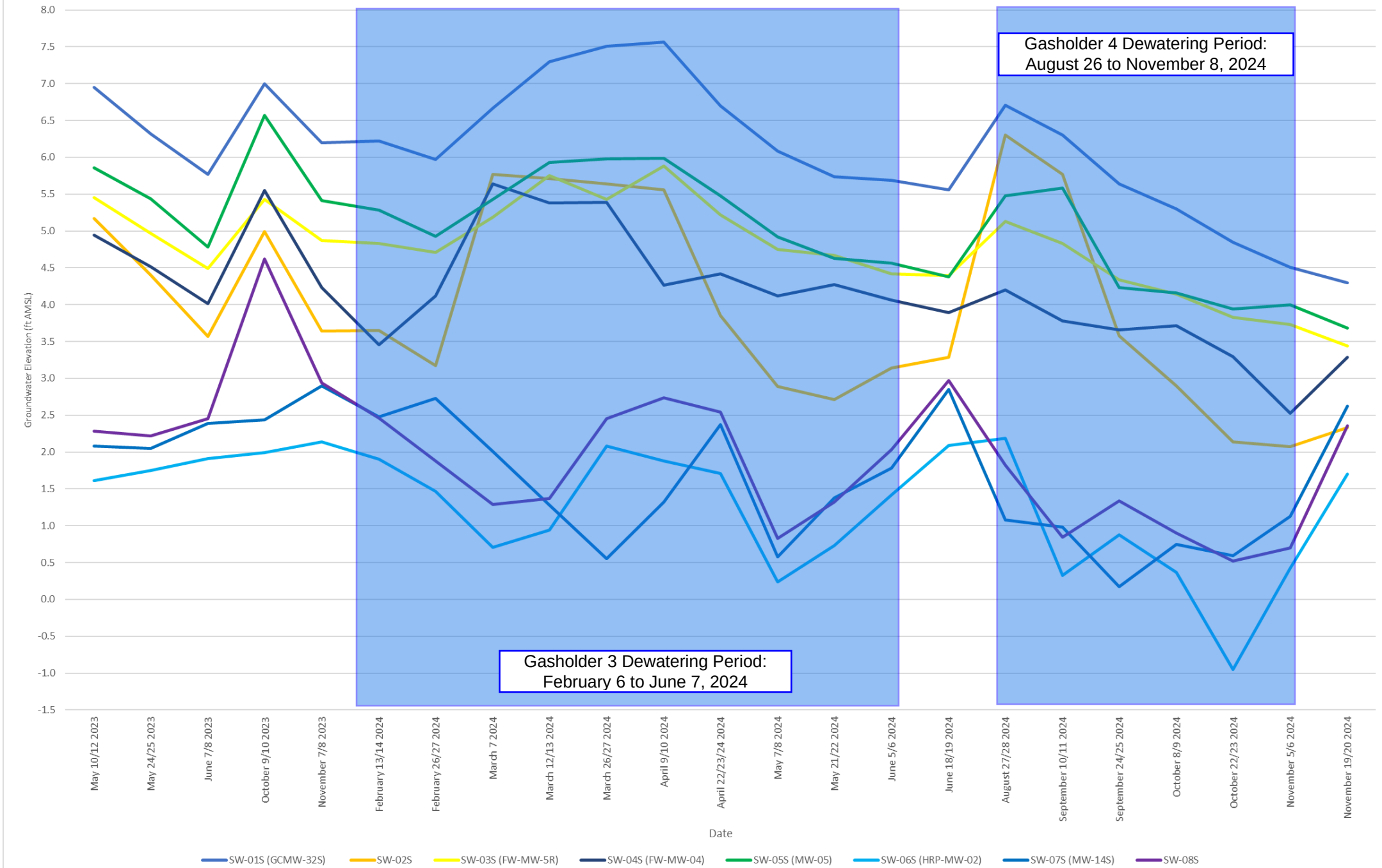
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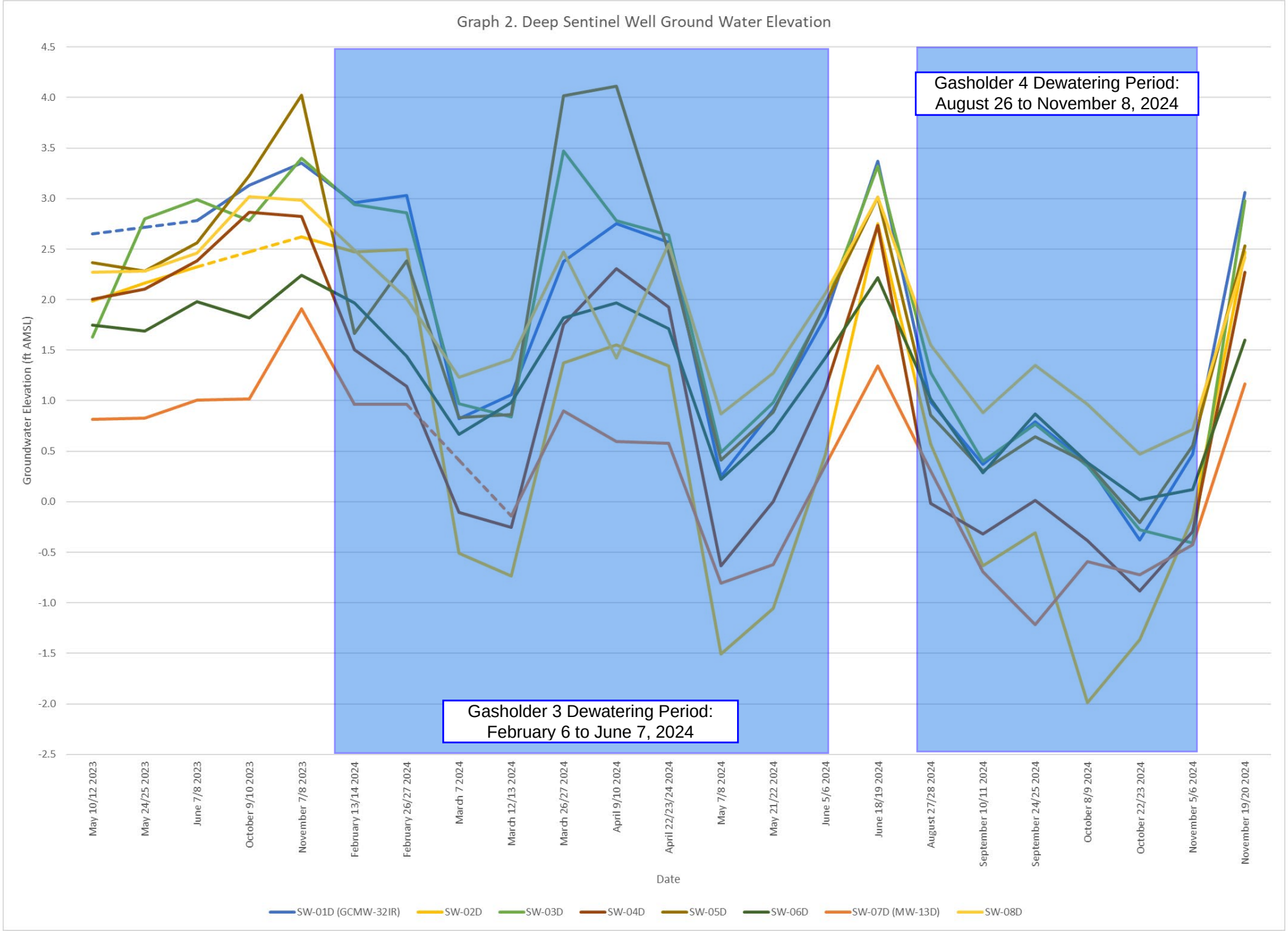
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Prepared by: M.S.R.	Scale: AS SHOWN
Project Mgr: J.R.	Project: 2807.0002Y004
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FIGURE 5

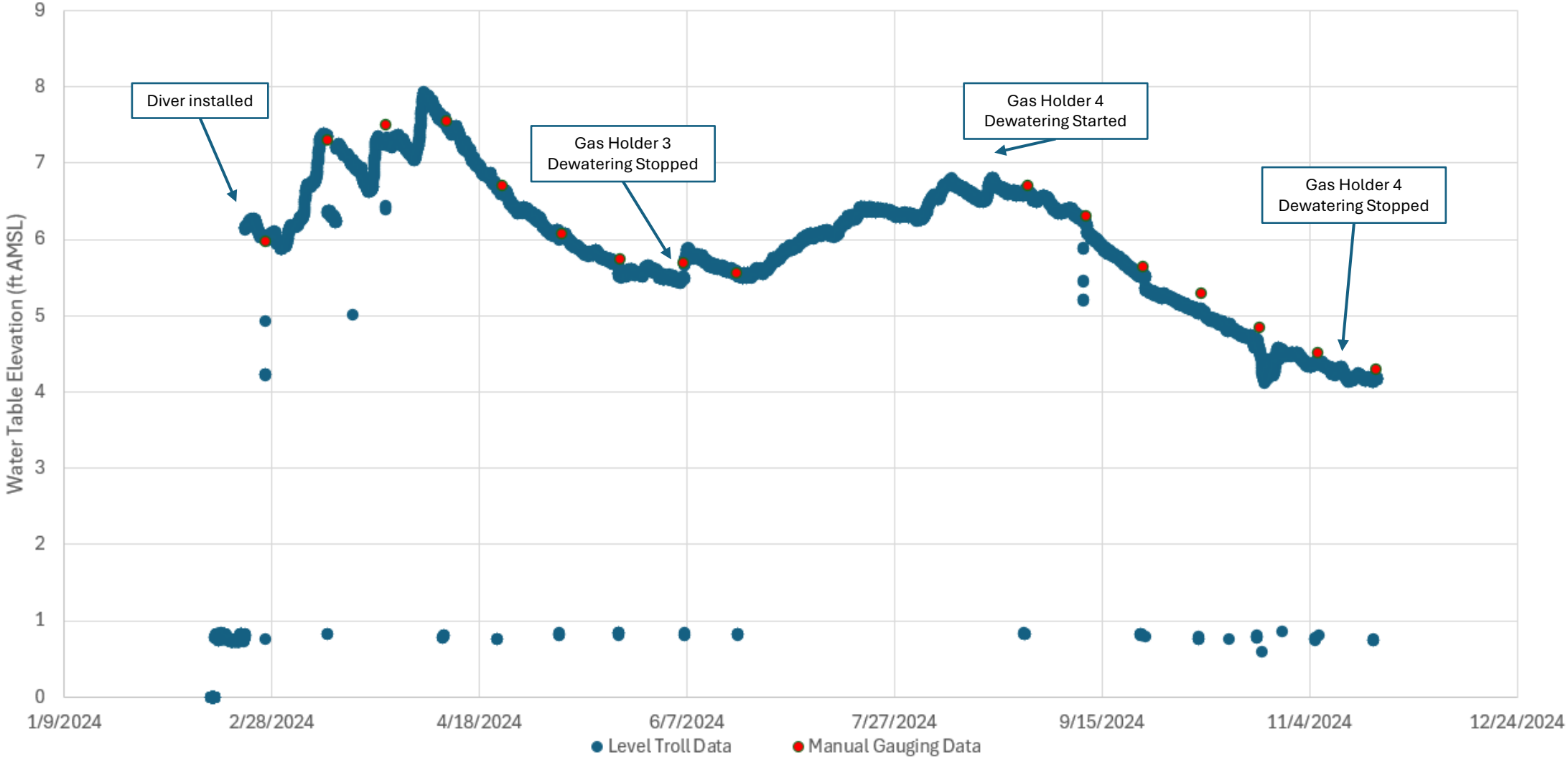
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Graph 1. Shallow Sentinel Well Ground Water Elevation

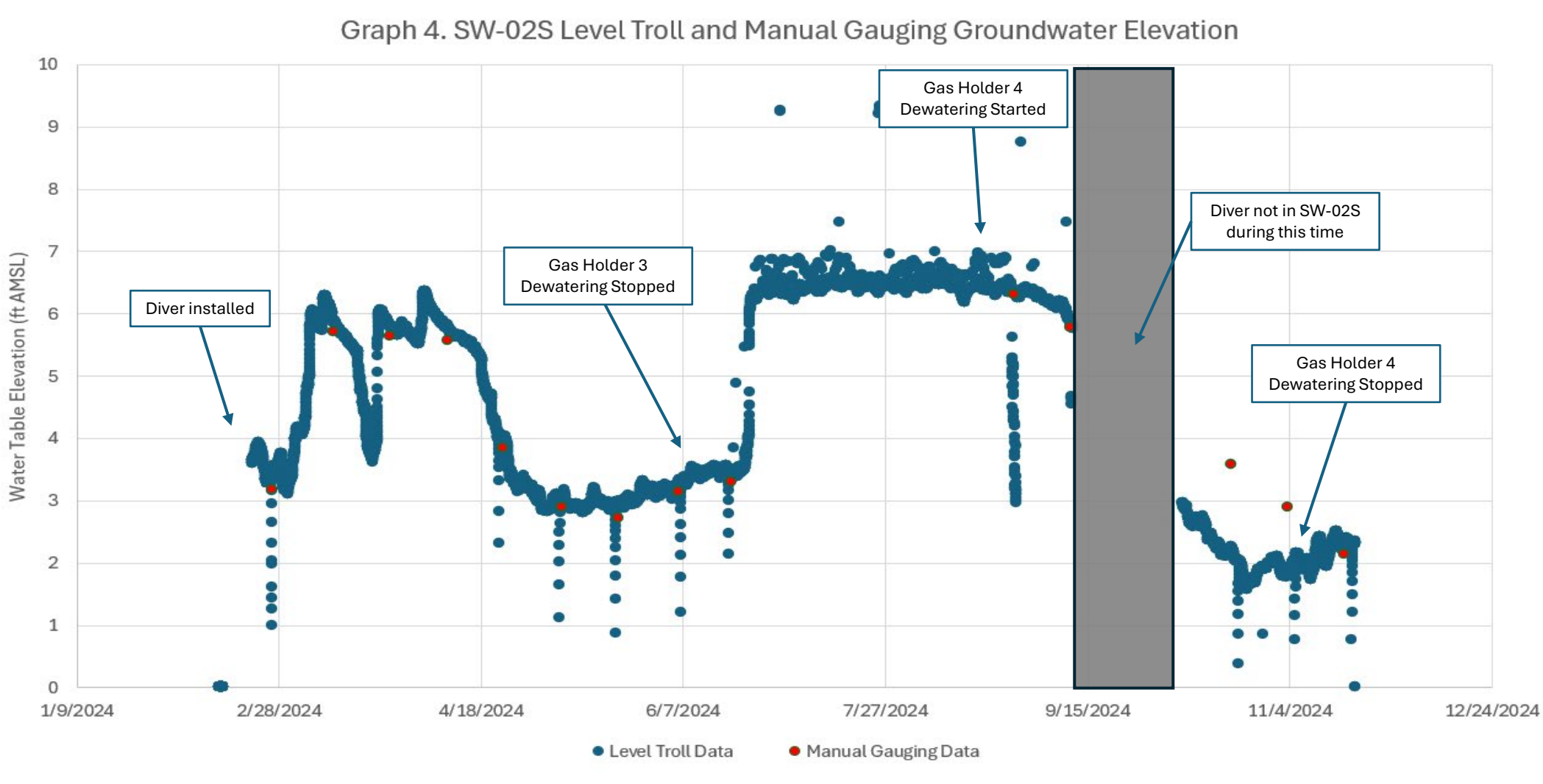



Graph 2. Deep Sentinel Well Ground Water Elevation
Gasholder 4 Dewatering Period:
August 26 to November 8, 2024
Gasholder 3 Dewatering Period:
February 6 to June 7, 2024
Groundwater Elevation (ft AMSL)
4.5
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
-0.5
-1.0
-1.5
-2.0
-2.5
May 10/12 2023
May 24/25 2023
June 7/8 2023
October 9/10 2023
November 7/8 2023
February 13/14 2024
February 26/27 2024
March 7 2024
March 12/13 2024
March 26/27 2024
April 9/10 2024
April 22/23/24 2024
May 7/8 2024
May 21/22 2024
June 5/6 2024
June 18/19 2024
August 27/28 2024
September 10/11 2024
September 24/25 2024
October 8/9 2024
October 22/23 2024
November 5/6 2024
November 19/20 2024
Date
SW-01D (GCMW-32IR)
SW-02D
SW-03D
SW-04D
SW-05D
SW-06D
SW-07D (MW-13D)
SW-08D

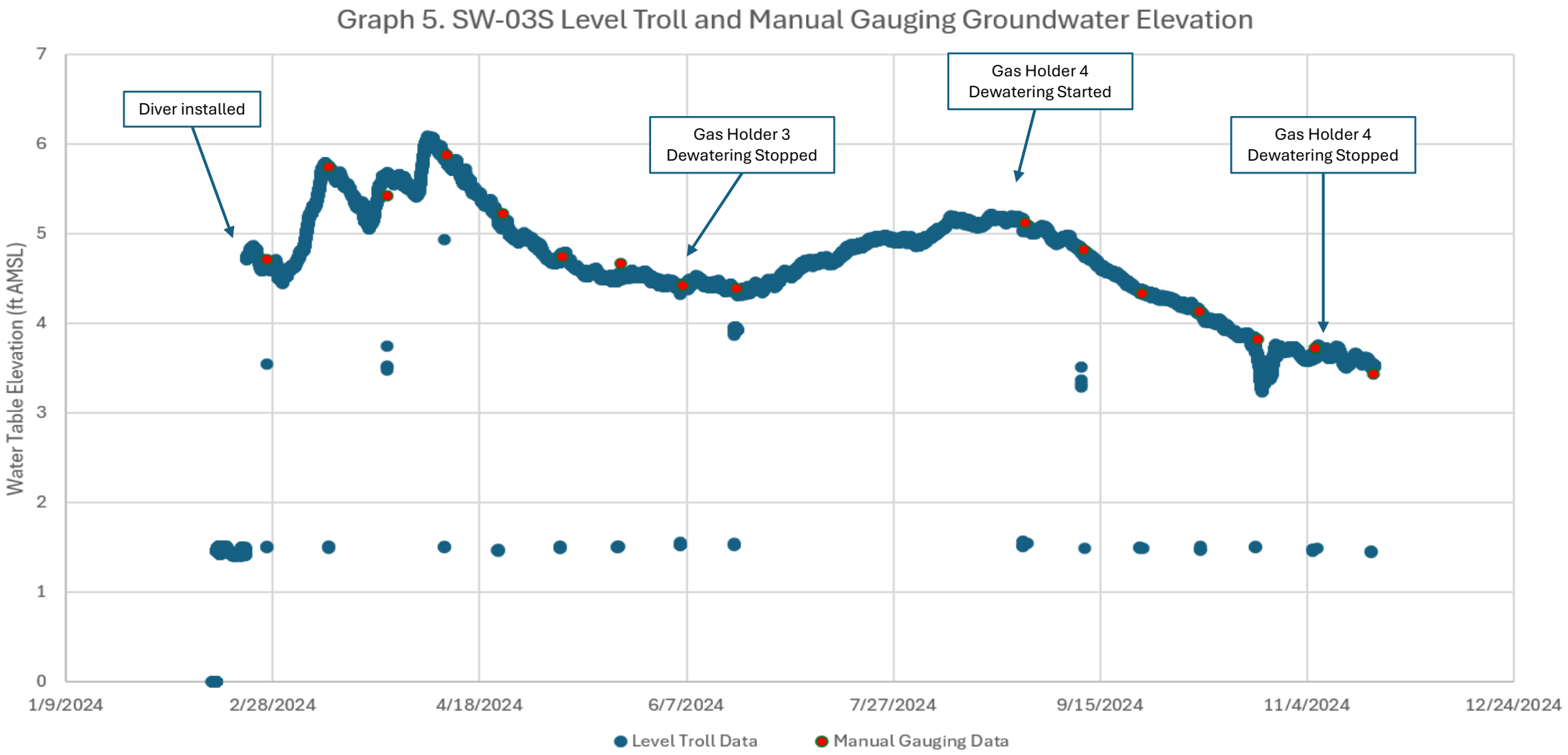
Graph 3. SW-01S Level Troll and Manual Gauging Groundwater Elevation



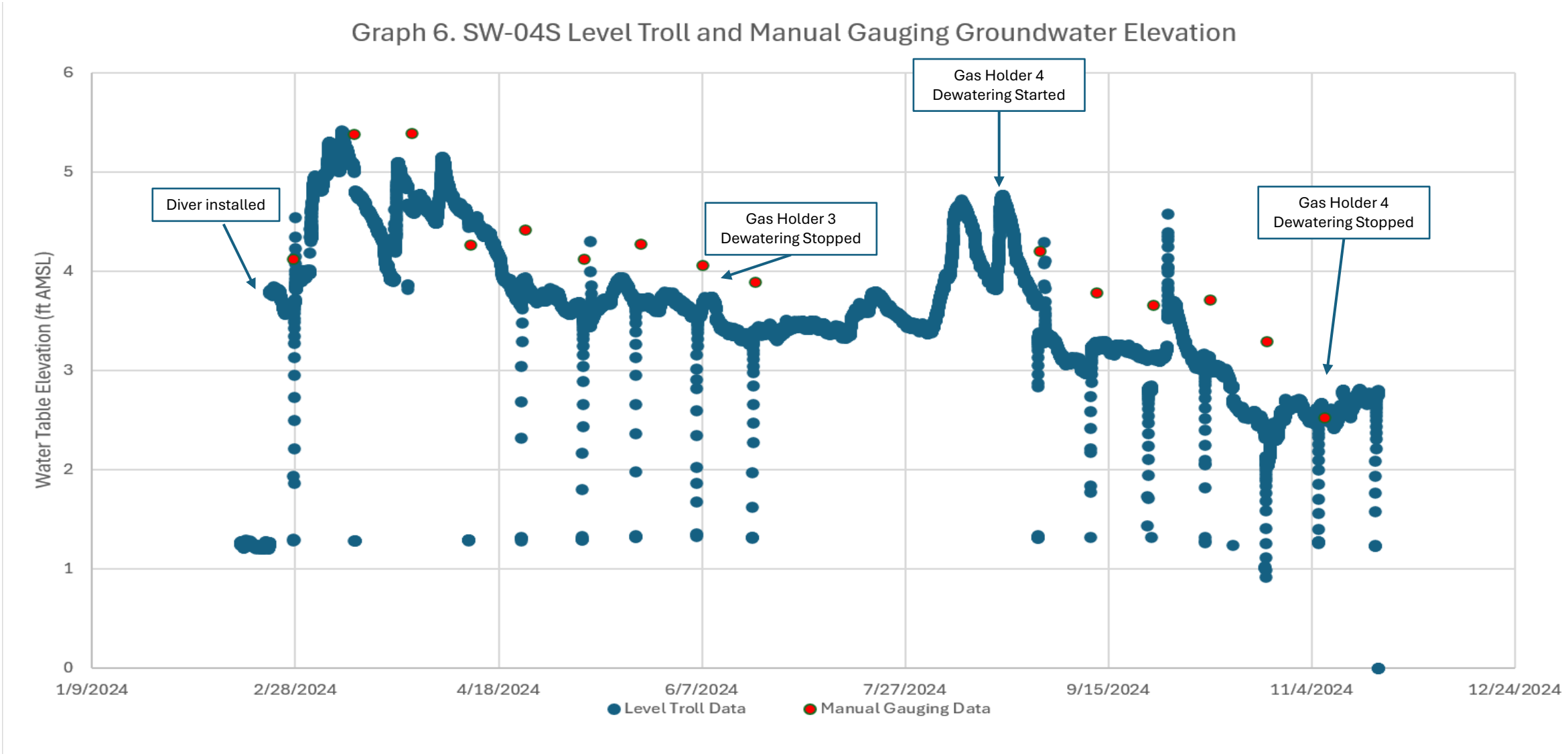
Note: Diver was installed on February 21st, 2024.



Note: Diver was installed on February 21st, 2024.

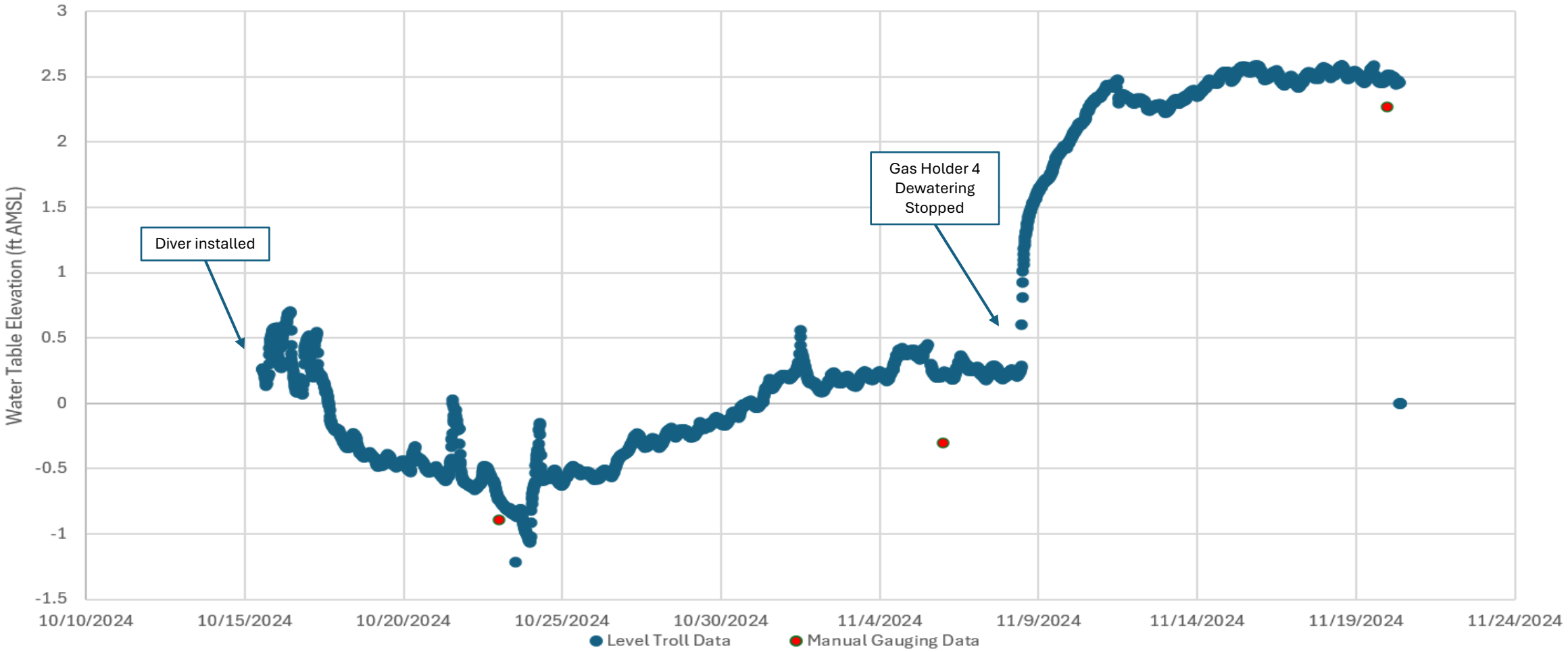


Note: Diver was installed on February 21st, 2024.



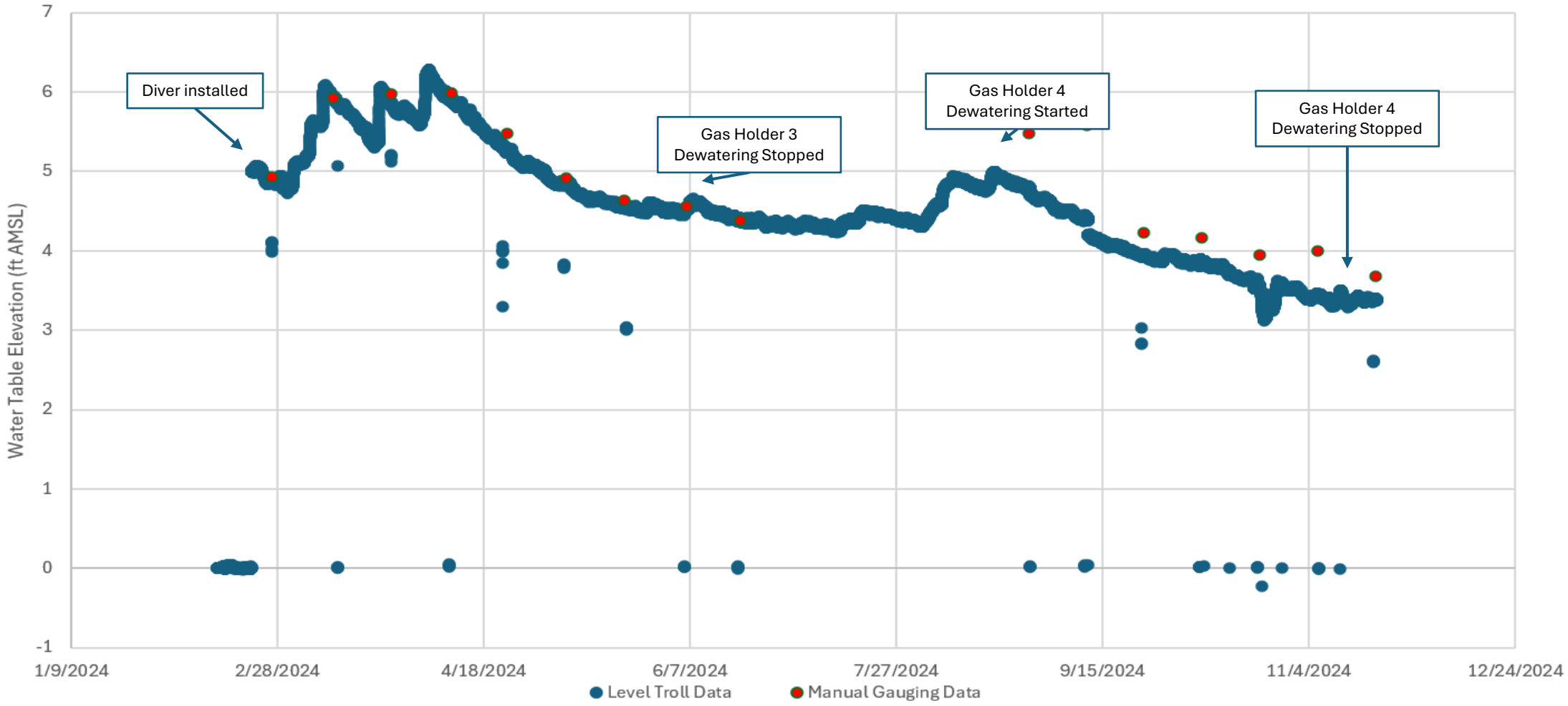
Note: Diver was installed on February 21st, 2024.

Graph 7. SW-04D Level Troll and Manual Gauging Groundwater Elevation

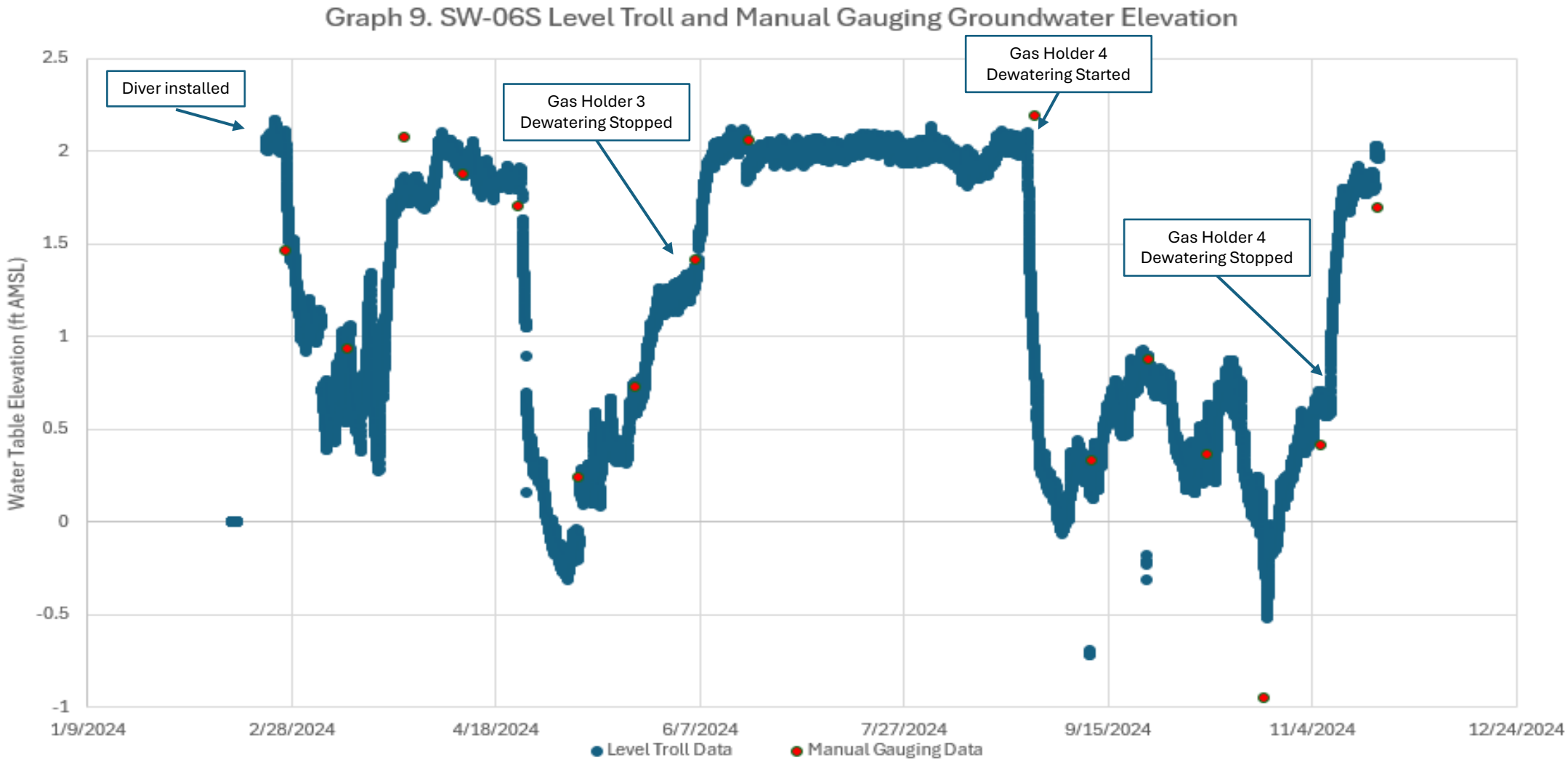


Note: Diver was installed on October 15th, 2024.

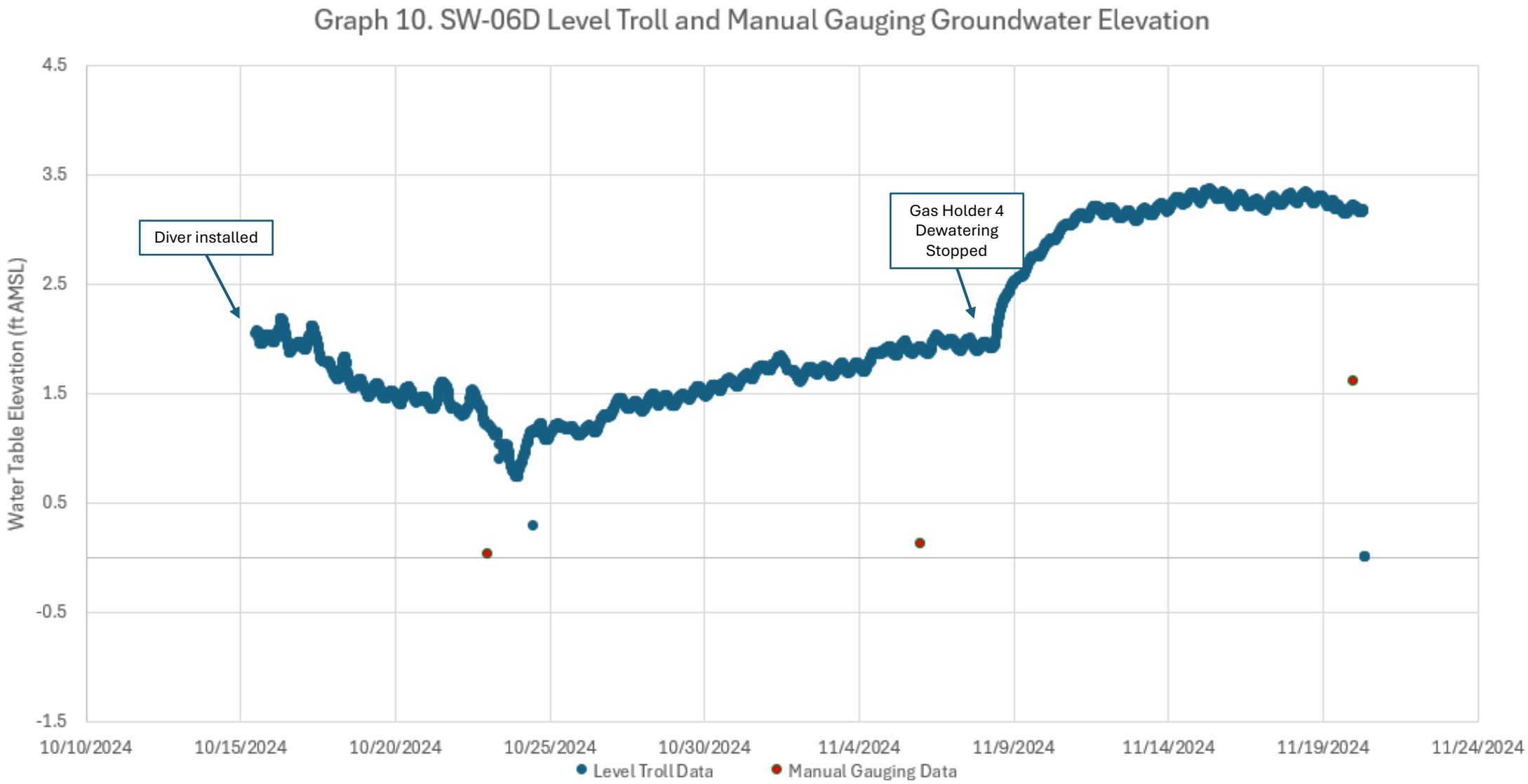
Graph 8. SW-05S Level Troll and Manual Gauging Groundwater Elevation



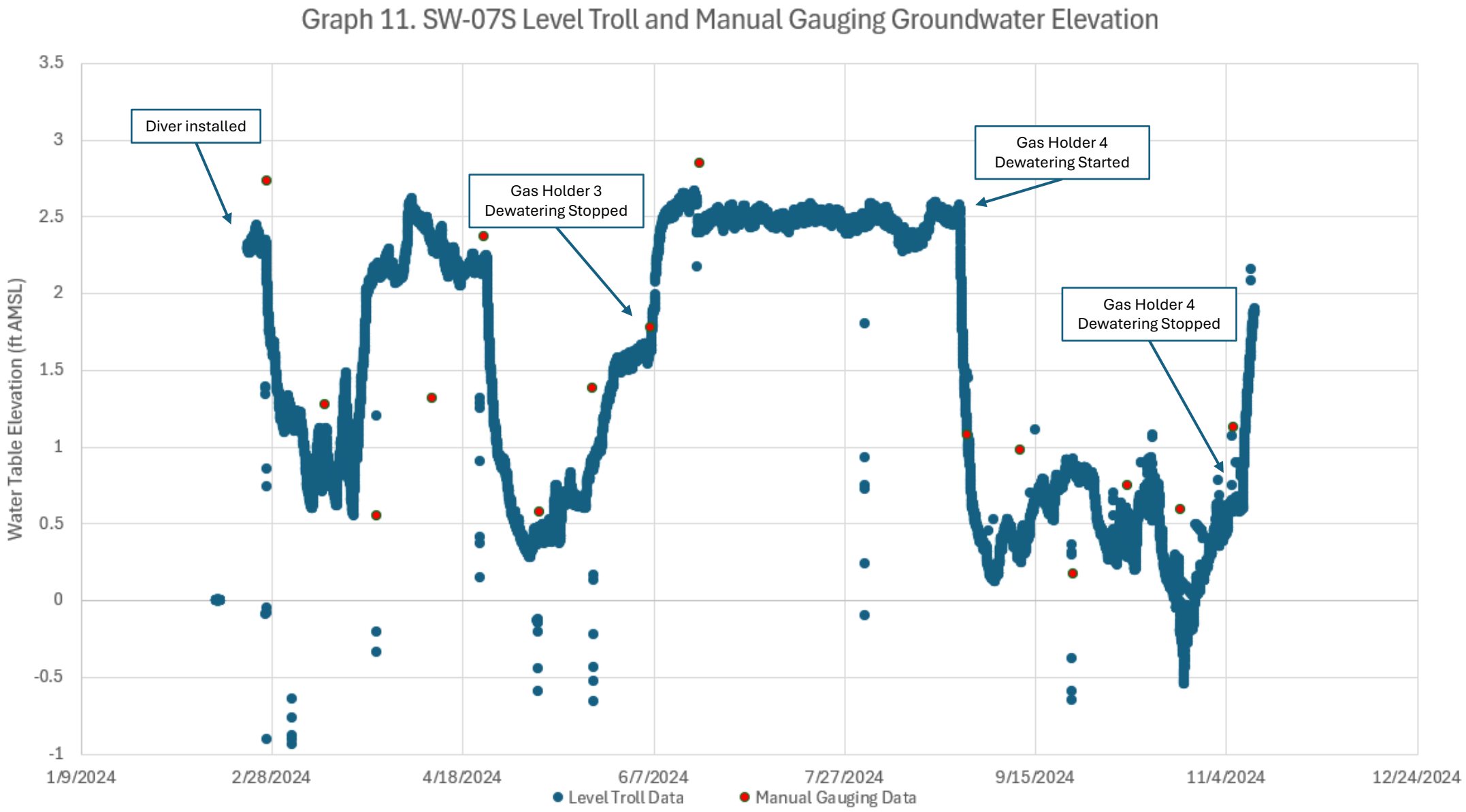
Note: Diver was installed on February 21st, 2024.



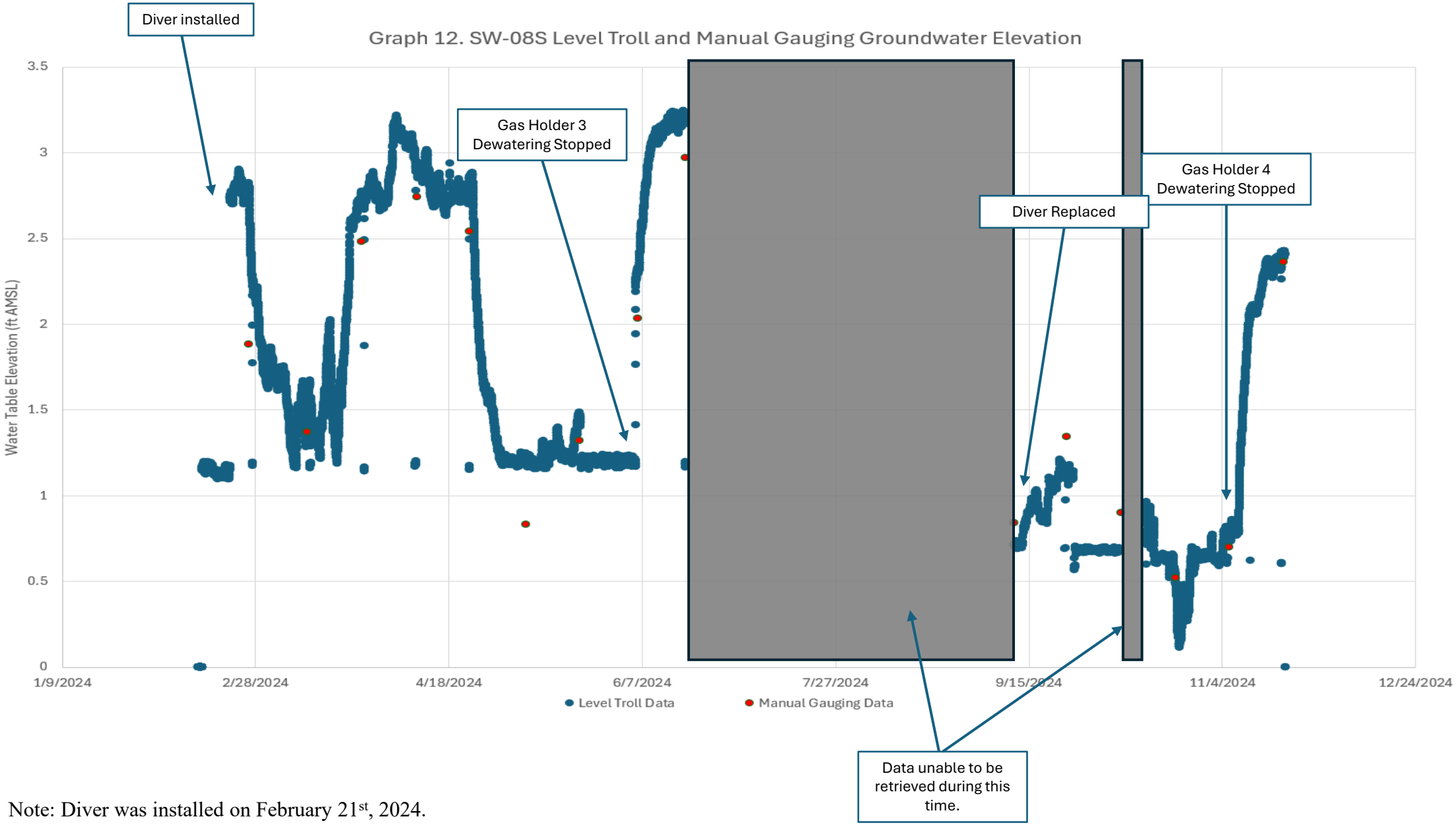
Note: Diver was installed on February 21st, 2024.



Note: Diver was installed on October 15th, 2024.



Note: Diver was installed on February 21st, 2024.



Note: Diver was installed on February 21st, 2024.