Memo

SUBJECT
Town of New Windsor - Butterhill Filtration Plant
Temporary Granular Activated Carbon Treatment Project
WA #D007618-48, Site #336089

TO
David Chiusano, NYSDEC

O&M Quarterly Report – Fourth Quarter 2025

DATE
February 20, 2026

PROJECT NUMBER
30053845

COPIES TO
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The Town of New Windsor (Town) owns and operates the Butterhill Filtration Plant (Plant) located at 181 Forge Hill Road in New Windsor, New York. The Plant is supplied by three production wells with a combined well field capacity of 6.45 million gallons per day (mgd). To address detections of per- and polyfluoroalkyl substances (PFAS), including perfluorooctanoic acid (PFOA) and perfluorooctanesulfonic acid (PFOS), in the wells, the New York State Department of Environmental Conservation (NYSDEC) installed a temporary granular activated carbon (GAC) treatment system (System). The System can treat a portion of the well water (up to 1,500 gallons per minute (gpm) or 2.16 mgd), while remaining Town demands are met by the Town's Kroll Well and Riley Road Treatment Plant treating Catskill Aqueduct water. During Catskill Aqueduct maintenance shutdowns, the Riley Road output is replaced by water purchased through interconnections with the Town and City of Newburgh.

NYSDEC has engaged Environmental Assessment & Remediations (EAR) to operate and maintain the System and Arcadis of New York, Inc. (Arcadis) to collect samples and provide NYSDEC and EAR with engineering support as needed. Operations, maintenance, and monitoring (OM&M) activities are accomplished in accordance with the System OM&M Plan revised in December 2020.

Media Replacement Summary

- Media replaced in all contactors in November 2020
- Media replaced in the three north contactors in October 2022
    - South contactors switched to the lead position in their respective train
- Media replaced in the three south contactors in December 2023.
    - North contactors switched to the lead position and south contactors returned to the lag position in January 2024
- Media Replaced in the three north contactors in October 2024.
    - South contactors switched to the lead position and north to the lag position
- Media Replace in the three south contactors in October 2025.
    - North contactors switched to the lead position and south to the lag position.

OCTOBER THROUGH DECEMBER 2025 OPERATION AND MAINTENANCE ACTIVITIES

1. Plant repairs were finalized in October 2025.
2. Carbon exchange of the south vessels in all three trains occurred between October 28 and November 5, 2025. Normal plant operations resumed after the carbon exchange.
3. The System treated up to 1,500 gpm after November 4, 2025 through the end of the quarter.

4. Quarterly sampling was completed by Arcadis on December 5, 2025. Analysis results are attached. At the time of System sampling, Well 3 was supplying the System.
5. The raw water samples from the three wells were similar to previous results.
6. In the December 5, 2025 samples, PFOS and PFOA were detected above the reporting limit as noted below.
   a. Train 1 – PFOS and PFOA at the lead vessel 50% port.
   b. Train 2 – PFOS and PFOA at the lead vessel 25% port.
   c. Train 3 – PFOS and PFOA at the lead vessel 50% port.
7. The laboratory results include estimated values detected below the reporting limit. These are indicated with highlighted values in Tables 1 and 2.
8. Neither PFOA nor PFOS were detected above the reporting limit in the GAC treated water.
9. In accordance with NYSDOH requirements, all samples were analyzed using an approved PFAS methodology (EPA 533) at an approved laboratory.
10. Wells 1, 2, and 3 were fully operational and were run to the plant, instead of to waste, while well samples were collected.
11. Arcadis is not aware of any other operation or maintenance issues with the GAC system that occurred since the last quarterly report.
12. Arcadis performed an evaluation of GAC performance since the 2022 media exchange to assess whether breakthrough is occurring sooner than it has in the past and whether an exchange of all media (instead of lead vessels only) is justified.

    Table 1 shows the farthest penetration of either PFOA or PFOS at the indicated sampling event. This table only reflects detections of 2 ng/L or greater. Outliers, defined below, are not included. The double line indicates where a media exchange took place, with the lag vessels then moved to the lead position.

Table 1 – Farthest penetration at time of sampling by Train

	TRAIN		
date	1	2	3
4Q22	lead 25%	lead 25%	lead 25%
1Q23	lead 50%	lead 50%	lead 50%
2Q23	mid	mid	mid
3Q23	mid	mid	mid
4Q23	ND	lead 25%	lead 25%
1Q24	lead 50%	lead 50%	lead 50%
2Q24	mid	lead 75%	lead 75%
3Q24	mid	mid	mid
4Q24	lead 25%	lead 50%	lead 50%
1Q25	lead 50%	lead 50%	lead 50%
2Q25	lead 75%	mid	lead 75%
3Q25	offline	offline	offline
4Q25	lead 50%	lead 25%	lead 50%

Table 2 is similar, but allows for all estimated detections by the laboratory (any detection noted, including those less than 2 ng/L). Additionally, the table notes outliers, which are detections at sample locations when one or more upstream sampling locations did not show a detection of PFOA or PFOS.

Table 2 – Farthest penetration at time of sampling by Train, including estimated concentrations

	TRAIN			
date	1	2	3	outliers
4Q22	lead 25%	lead 25%	lead 25%	
1Q23	lead 50%	lead 50%	lead 75%	2-mid
2Q23	mid	mid	mid	
3Q23	mid	lag 25%	mid	
4Q23	lead 25%	lead 25%	lead 25%	
1Q24	lead 50%	lead 50%	lead 50%	1-lag 25%, 3-mid
2Q24	mid	mid	lag 50%	2-post
3Q24	lag 75%	lag 50%	lag 75%	
4Q24	mid	mid	mid	2-lag 50%
1Q25	mid	lag 50%	lag 50%	1-lag 50%
2Q25	lag 50%	lag 50%	lag 25%	
3Q25	offline	offline	offline	
4Q25	mid	lead 50%	mid	3-post

Detections occurred farther into the lead vessels earlier in the samples after the 2024 and perhaps 2025 sampling events. However, the change is not extreme when only accounting for results above the laboratory reporting limit and routine detections have not been noted in the lag vessels.

It is worth pointing out that the Plant treated significantly more water in 2024 than prior years, which could have impacted these particular sampling events as the media became saturated more quickly.

Table 3 – Average Water Treated Per Month By Year

Year	Average Monthly Treated (gal)
2021	50,799,167
2022	42,388,250
2023	43,002,833
2024	56,268,053
2025	50,657,508

When planning for media exchanges, it is noted that the North contactors currently in the lead position have treated at least a month's less water than in past years due to the Plant outage in 2025, which should extend their lifespan. Arcadis does not see the need for an off-cycle, full six-vessel media exchange at this time given the results of this evaluation.

However, it does appear that a six-vessel exchange will be justified soon, either at the end of 2026 or in 2027, if these trends continue. Arcadis will continue to track the breakthrough profile quarterly and add an update to the quarterly reports.

ATTACHMENTS

- Summary of December 5, 2025 sampling event (Table 1)
- Summary of PFAS detections since December 2019 (Table 2)
- Laboratory reports for December 5, 2025 sampling event

ATTACHMENTS

December 5, 2025 Sample Event Summary

(Table 1)

Stewart ANG WTP O&M - Butterhill Wells Temporary GAC System

Table 1 - Summary of Per- and Polyfluoroalkyl Substances Analysis in Temporary Treatment System Samples - December 5th, 2025

Project No. 30053845

Parameter List EPA Method 533 Perfluorinated and Polyfluorinated Alkyl Substances in Drinking Water	Units	Well #1	Well #2	Well #3	Pre-GAC	Post-GAC	Post-GAC (dup)
11Cl-PF3OUdS	ng/L	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9
9Cl-PF3ONS	ng/L	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ng/L	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ng/L	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ng/L	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9
Perfluorobutanoic acid (PFBA)	ng/L	**7.9**	**6.0**	**7.1**	**6.4**	1.4	1.4
Perfluorobutanesulfonic acid (PFBS)	ng/L	**4.1**	**2.5**	**4.5**	**4.2**	<1.9	<1.9
1H,1H,2H,2H-perfluorodecanesulfonic acid (8:2)	ng/L	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9
Perfluorodecanoic acid (PFDA)	ng/L	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9
Perfluorododecanoic acid (PFDoA)	ng/L	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	ng/L	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9
Perfluoroheptanesulfonic Acid (PFHpS)	ng/L	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9
Perfluoroheptanoic acid (PFHpA)	ng/L	0.68	1.2	**2.8**	**2.4**	<1.9	<1.9
4:2 FTS	ng/L	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9
Perfluorohexanesulfonic acid (PFHxS)	ng/L	**3.9**	**4.1**	**7.0**	**6.9**	<1.9	<1.9
Perfluorohexanoic acid (PFHxA)	ng/L	1.2	**1.9**	**6.7**	**6.8**	<1.9	<1.9
Perfluoro-3-methoxypropanoic acid (PFMPA)	ng/L	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9
Perfluoro-4-methoxybutanoic acid (PFMBA)	ng/L	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9
Perfluorononanoic acid (PFNA)	ng/L	<1.9	<1.9	0.94	0.85	<1.9	<1.9
1H,1H,2H,2H-perfluorooctanesulfonic acid (6:2)	ng/L	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9
Perfluorooctanesulfonic acid (PFOS)	ng/L	**5.1**	**5.1**	**11**	**9.6**	<1.9	<1.9
Perfluorooctanoic acid (PFOA)	ng/L	**3.4**	**3.2**	**4.4**	**4.3**	<1.9	<1.9
Perfluoropentanoic acid (PFPeA)	ng/L	**2.5**	**4.1**	**8.4**	**7.4**	<1.9	<1.9
Perfluoropentanesulfonic acid (PFPeS)	ng/L	<1.9	0.64	1.4	1.3	<1.9	<1.9
Perfluoroundecanoic acid (PFUnA)	ng/L	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9

Parameter List EPA Method 533 Perfluorinated and Polyfluorinated Alkyl Substances in Drinking Water	Units	Train 1 Lead (North) 25%	Train 1 Lead (North) 50%	Train 1 Lead (North) 75%	Train 1 Mid	Train 1 Lag (South) 25%	Train 1 Lag (South) 50%	Train 1 Lag (South) 75%	Train 1 Post	Train 2 Lead (North) 25%	Train 2 Lead (North) 50%	Train 2 Lead (North) 75%	Train 2 Mid	Train 2 Lag (South) 25%	Train 2 Lag (South) 50%	Train 2 Lag (South) 75%	Train 2 Post	Train 3 Lead (North) 25%	Train 3 Lead (North) 50%	Train 3 Lead (North) 75%	Train 3 Mid	Train 3 Lag (South) 25%	Train 3 Lag (South) 50%	Train 3 Lag (South) 75%	Train 3 Post
11Cl-PF3OUdS	ng/L	<2.0	<1.9	<2.0	<1.9	<2.0	<1.9	<2.0	<1.9	<1.8	<1.9	<1.9	<1.9	<2.0	<2.2	<1.9	<1.9	<1.9	<1.9	<2.1	<1.9	<1.9	<1.9	<1.9	<1.9
9Cl-PF3ONS	ng/L	<2.0	<1.9	<2.0	<1.9	<2.0	<1.9	<2.0	<1.9	<1.8	<1.9	<1.9	<1.9	<2.0	<2.2	<1.9	<1.9	<1.9	<1.9	<2.1	<1.9	<1.9	<1.9	<1.9	<1.9
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ng/L	<2.0	<1.9	<2.0	<1.9	<2.0	<1.9	<2.0	<1.9	<1.8	<1.9	<1.9	<1.9	<2.0	<2.2	<1.9	<1.9	<1.9	<1.9	<2.1	<1.9	<1.9	<1.9	<1.9	<1.9
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ng/L	<2.0	<1.9	<2.0	<1.9	<2.0	<1.9	<2.0	<1.9	<1.8	<1.9	<1.9	<1.9	<2.0	<2.2	<1.9	<1.9	<1.9	<1.9	<2.1	<1.9	<1.9	<1.9	<1.9	<1.9
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ng/L	<2.0	<1.9	<2.0	<1.9	<2.0	<1.9	<2.0	<1.9	<1.8	<1.9	<1.9	<1.9	<2.0	<2.2	<1.9	<1.9	<1.9	<1.9	<2.1	<1.9	<1.9	<1.9	<1.9	<1.9
Perfluorobutanoic acid (PFBA)	ng/L	**5.8**	**5.7**	**6.2**	**5.9**	**4.9**	**3.7**	0.63	1.5	**6.1**	**5.4**	**5.6**	**6.2**	**5.2**	**3.4**	<1.9	0.76	**5.8**	**6.6**	**6.4**	**6.2**	**5.7**	**4.1**	<1.9	**2.5**
Perfluorobutanesulfonic acid (PFBS)	ng/L	**3.1**	**2.3**	1.7	1.4	<2.0	<1.9	<2.0	<1.9	**2.9**	1.6	1.3	0.97	<2.0	<2.2	<1.9	<1.9	**2.9**	**2.4**	1.5	1.4	<1.9	<1.9	<1.9	<1.9
1H,1H,2H,2H-perfluorodecanesulfonic acid (8:2)	ng/L	<2.0	<1.9	<2.0	<1.9	<2.0	<1.9	<2.0	<1.9	<1.8	<1.9	<1.9	<1.9	<2.0	<2.2	<1.9	<1.9	<1.9	<1.9	<2.1	<1.9	<1.9	<1.9	<1.9	<1.9
Perfluorodecanoic acid (PFDA)	ng/L	<2.0	<1.9	<2.0	<1.9	<2.0	<1.9	<2.0	<1.9	<1.8	<1.9	<1.9	<1.9	<2.0	<2.2	<1.9	<1.9	<1.9	<1.9	<2.1	<1.9	<1.9	<1.9	<1.9	<1.9
Perfluorododecanoic acid (PFDoA)	ng/L	<2.0	<1.9	<2.0	<1.9	<2.0	<1.9	<2.0	<1.9	<1.8	<1.9	<1.9	<1.9	<2.0	<2.2	<1.9	<1.9	<1.9	<1.9	<2.1	<1.9	<1.9	<1.9	<1.9	<1.9
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	ng/L	<2.0	<1.9	<2.0	<1.9	<2.0	<1.9	<2.0	<1.9	<1.8	<1.9	<1.9	<1.9	<2.0	<2.2	<1.9	<1.9	<1.9	<1.9	<2.1	<1.9	<1.9	<1.9	<1.9	<1.9
Perfluoroheptanesulfonic Acid (PFHpS)	ng/L	<2.0	<1.9	<2.0	<1.9	<2.0	<1.9	<2.0	<1.9	<1.8	<1.9	<1.9	<1.9	<2.0	<2.2	<1.9	<1.9	<1.9	<1.9	<2.1	<1.9	<1.9	<1.9	<1.9	<1.9
Perfluoroheptanoic acid (PFHpA)	ng/L	1.7	1.5	0.71	<1.9	<2.0	<1.9	<2.0	<1.9	1.6	0.78	0.64	<1.9	<2.0	<2.2	<1.9	<1.9	1.7	1.3	<2.1	0.62	<1.9	<1.9	<1.9	<1.9
4:2 FTS	ng/L	<2.0	<1.9	<2.0	<1.9	<2.0	<1.9	<2.0	<1.9	<1.8	<1.9	<1.9	<1.9	<2.0	<2.2	<1.9	<1.9	<1.9	<1.9	<2.1	<1.9	<1.9	<1.9	<1.9	<1.9
Perfluorohexanesulfonic acid (PFHxS)	ng/L	**4.4**	**2.6**	1.2	0.84	<2.0	<1.9	<2.0	<1.9	**3.6**	1.3	0.77	<1.9	<2.0	<2.2	<1.9	<1.9	**4.2**	**2.6**	0.78	1.0	<1.9	<1.9	<1.9	<1.9
Perfluorohexanoic acid (PFHxA)	ng/L	**4.9**	**3.8**	**3.1**	**2.4**	<2.0	<1.9	<2.0	<1.9	**4.6**	**2.7**	**2.6**	**1.9**	<2.0	<2.2	<1.9	<1.9	**4.7**	**4.9**	**2.8**	**2.8**	<1.9	<1.9	<1.9	<1.9
Perfluoro-3-methoxypropanoic acid (PFMPA)	ng/L	<2.0	<1.9	<2.0	<1.9	<2.0	<1.9	<2.0	<1.9	<1.8	<1.9	<1.9	<1.9	<2.0	<2.2	<1.9	<1.9	<1.9	<1.9	<2.1	<1.9	<1.9	<1.9	<1.9	<1.9
Perfluoro-4-methoxybutanoic acid (PFMBA)	ng/L	<2.0	<1.9	<2.0	<1.9	<2.0	<1.9	<2.0	<1.9	<1.8	<1.9	<1.9	<1.9	<2.0	<2.2	<1.9	<1.9	<1.9	<1.9	<2.1	<1.9	<1.9	<1.9	<1.9	<1.9
Perfluorononanoic acid (PFNA)	ng/L	<2.0	<1.9	<2.0	<1.9	<2.0	<1.9	<2.0	<1.9	<1.8	<1.9	<1.9	<1.9	<2.0	<2.2	<1.9	<1.9	<1.9	<1.9	<2.1	<1.9	<1.9	<1.9	<1.9	<1.9
1H,1H,2H,2H-perfluorooctanesulfonic acid (6:2)	ng/L	<2.0	<1.9	<2.0	<1.9	<2.0	<1.9	<2.0	<1.9	<1.8	<1.9	<1.9	<1.9	<2.0	<2.2	<1.9	<1.9	<1.9	<1.9	<2.1	<1.9	<1.9	<1.9	<1.9	<1.9
Perfluorooctanesulfonic acid (PFOS)	ng/L	**5.5**	**2.3**	0.77	0.58	<2.0	<1.9	<2.0	<1.9	**4.0**	0.97	<1.9	<1.9	<2.0	<2.2	<1.9	<1.9	**5.3**	**2.5**	0.54	0.76	<1.9	<1.9	<1.9	0.54
Perfluorooctanoic acid (PFOA)	ng/L	**3.0**	**1.9**	0.91	<1.9	<2.0	<1.9	<2.0	<1.9	**2.7**	1.1	<1.9	<1.9	<2.0	<2.2	<1.9	<1.9	**2.9**	**1.9**	<2.1	0.86	<1.9	<1.9	<1.9	<1.9
Perfluoropentanoic acid (PFPeA)	ng/L	**6.2**	**5.6**	**5.3**	**4.6**	1.1	<1.9	<2.0	<1.9	**6.2**	**4.8**	**4.7**	**4.5**	0.77	<2.2	<1.9	<1.9	**6.1**	**6.0**	**5.6**	**5.6**	1.5	0.50	<1.9	<1.9
Perfluoropentanesulfonic acid (PFPeS)	ng/L	0.92	0.63	<2.0	<1.9	<2.0	<1.9	<2.0	<1.9	0.83	<1.9	<1.9	<1.9	<2.0	<2.2	<1.9	<1.9	0.90	0.62	<2.1	<1.9	<1.9	<1.9	<1.9	<1.9
Perfluoroundecanoic acid (PFUnA)	ng/L	<2.0	<1.9	<2.0	<1.9	<2.0	<1.9	<2.0	<1.9	<1.8	<1.9	<1.9	<1.9	<2.0	<2.2	<1.9	<1.9	<1.9	<1.9	<2.1	<1.9	<1.9	<1.9	<1.9	<1.9

Values in bold are detected above the reporting limit

Highlighted values are estimated 'J flagged' results dectected below the reporting limit

PFAS Detections Summary

(Table 2)

Table 2 - Summary of Detected Per- and Polyfluoroalkyl Substances in Temporary Treatment System Samples																
		Compound (ng/L)														
		PFOS	PFOA	PFBA	PFBS	PFHxS	PFPeA	PFHxA	PFHpA	PFHpS	PFPeS	PFDoA	PFTriA	PFTeA	FOSA	6:2 FTS
Sample Location	Date															
Well #1	12/05/19	3.7	2.6	5.6	2.6	3.0										
	01/09/20	3.3	2.4	6.0	2.7	2.9										
	02/14/20	3.6	3.1	5.3	2.4	3.1	2.5	1.9								
	03/06/20	3.6	2.5	5.5	2.1	2.6	2.7	2.3								
	04/01/20	3.4	3.0	4.8	2.4	2.7	3.2	3.1								
	05/06/20	3.8	3.3	5.8	3.0	2.7	3.4	3.7								
	08/04/20	3.2	2.5	4.9	2.8	2.2	2.8	2.3								
	11/03/20	*Not sampled, Well #1 offline for repairs														
	12/15/20	*Not sampled, Well #1 offline for repairs														
	03/17/21	*Not sampled, Well #1 offline for repairs														
	06/04/21	*Not sampled, Well #1 offline for repairs														
	09/14/21	2.1		5.2		2.2										
	12/07/21	*Not sampled, Well #1 offline														
	03/02/22	2.9	2.7	6.9	2.7	2.8										
	06/02/22	3.4	3.3	7.2	2.7	2.6	2.4									
	09/08/22	4.3	3.8	6.5	3.2	3.1										
	12/08/22	3.4	3.2	6.1	3.9	3.9										
	03/17/23	5.6	4.3	8.6	5.2	4.9	2.0									
	06/01/23	5.7	4.1	9.9	5.9	5.4										
	09/06/23	6.6	3.3	9.2	4.6	5.0										
	12/28/23	5.8	3.4	8.0	3.8	3.9										
	03/14/24	6.8	3.3	6.6	3.7	3.4										
	06/05/24	6.7	2.9	6.8	5.1	4.0	1.7									
	09/05/24			6.3	0.7		4.8	1.3								
	12/17/24	4.6	3.3	6.8	3.4	3.3	0.73									
	03/05/25	5.4	3.3	8.8	4.6	4.5	1.3	0.8	0.7							
	06/04/25	5.4	3.5	9.2	3.5	4.7	1.9	1.1	0.9		0.5					
	12/05/25	5.1	3.4	7.9	4.1	3.9	2.5	1.2	0.68							
Well #2	12/05/19	2.4	3.5	4.6		3.2	4.3	3.4	2.0							
	01/09/20	2.2	3.5	5.2		3.4	5.1	3.4	2.2							
	02/14/20	2.7	3.9	3.9		3.5	5.9	3.6	2.2							
	03/06/20	2.8	2.9	4.2		3.3	6.1	3.5	2.2							
	04/01/20	2.2	3.1	4.1		3.4	5.8	3.8	2.0							
	05/06/20	*Not sampled, Well #2 offline for repairs														
	08/04/20	2.2	2.7	4.2		2.7	4.3	2.3								
	11/03/20	2.2	2.4			2.9	6.6	4.2							2.1	
	12/15/20	2.5	3.2	5.3		3.3	7.6	4.9	2.6							
	03/17/21	*Not sampled, Well #2 offline for repairs														
	06/04/21	*Not sampled, Well #2 offline for repairs														
	09/14/21	*Not sampled, Well #2 offline for repairs														
	12/07/21	*Not sampled, Well #2 offline for repairs														
	03/02/22	3.3	3.5	5.0	2.3	3.4	4.5	2.8								
	06/02/22	3.0	2.9	3.6	1.8	2.8	2.7	1.9								
	09/08/22	3.7	3.3	4.1	1.8	3.3	3.5	2.4								
	12/08/22	4.3	4.2	5.9	2.8	5.1	6.2	3.8	2.2							
	03/17/23	5.0	4.3	6.6	3.2	5.3	4.6	3.2	2.2							
	06/01/23	5.3	4.2	7.6	2.7	5.6	6.5	2.8								
	09/06/23	5.3	3.5	7.1	2.4	4.5	7.8	3.5	2.0							
	12/28/23	4.7	4.0	6.2	2.1	4.1	6.2	2.5								
	03/14/24	5.5	4.1	6.2	2.6	4.4	3.8	1.8								
	06/05/24	5.4	2.7	5.4	1.7	3.7	3.1	1.3	1.1							
	09/05/24	4.4	2.1	5.4	4.3	3.8										
	12/17/24	4.5	3.9	6.8	2.4	3.4	5.7	2.2	1.4		0.59					
	03/05/25	6.6	4.1	8.1	3.5	5.4	6.5	3.8	2.8		0.71					
	06/04/25	6.2	3.4	6.6	2.3	4.7	4.2	2.6	2.3		0.64					
	12/05/25	5.1	3.2	6.0	2.5	4.1	4.1	1.9	1.2		0.64					

Table 2 - Summary of Detected Per- and Polyfluoroalkyl Substances in Temporary Treatment System Samples															
		Compound (ng/L)													
		PFOS	PFOA	PFBA	PFBS	PFHxS	PFPeA	PFHxA	PFHpA	PFHpS	PFPeS	PFDoA	PFTriA	PFTeA	FOSA	6:2 FTS
Well #3	12/05/19	8.9	5.0	6.7	2.2	6.5	11.0	8.4	4.3							
	01/09/20	7.7	3.9	4.9		4.6	7.8	5.6	2.8							
	02/14/20	6.0	3.6	2.7		3.8	5.3	3.7	1.9							
	03/06/20	5.4	2.9	2.8		3.3	4.6	3.0	1.8							
	04/01/20	4.5	2.8	2.9		3.4	4.5	3.0	1.8							
	05/06/20	5.9	3.7	4.9		3.9	4.3	3.2	2.0							
	08/04/20	8.1	4.3	5.1	1.9	3.9	7.5	5.5	3.1							
	11/03/20	7.7	4.1	5.7	2.6	5.5	9.1	6.3	3.6						2.7	
	12/15/20	8.5	4.5	5.6	3.1	6.2	8.5	6.5	3.6							
	03/17/21	5.3	2.9			3.5	5.3	3.9	2.1			2.6	2.9	2.4		
	06/04/21	5.3	3.1		1.7	3.0	3.7	3.4	1.9							
	09/14/21	5.5	3.1	4.6		3.1	5.4	3.6								
	12/07/21	7.8	4.1	4.9	2.2	4.1	5.3	3.5	2.5							
	03/02/22	4.2	3.6	4.6		3.2	6.2	4.6	2.4							
	06/02/22	4.3	2.7	3.6		2.9	4.5	3.2								
	09/08/22	11.0	5.3	6.1	3.1	8.6	10.0	6.8	3.8							
	12/08/22	9.9	5.2	5.8	4.0	7.1	11.0	7.9	4.1							
	03/17/23	5.8	3.8	4.0	2.4	5.2	5.6	4.6	2.6							
	06/01/23	6.8	4.3	5.8	2.7	5.9	7.6	3.9	2.0							
	09/06/23	12.0	6.4	8.2	3.2	5.4	11.0	6.1	3.2							
	12/28/23	7.2	3.4	5.7	2.9	4.6	8.5	4.4	2.5							
	03/14/24	5.0	3.6	5.3	2.7	4.2	5.1	4.9	2.3							
	06/05/24	6.2	3.4	5.9	2.6	4.6	5.1	4.3	2.2							
	09/05/24	3.5	2.5	4.9	1.4	3.0	3.0	1.7	1.0							
	12/17/24	5.5	4.7	6.7	3.3	5.0	8.9	6.4	3.0		0.63					
	03/05/25	5.5	3.9	7.7	3.4	4.9	6.8	5.3	2.6		0.81					
	06/04/25	5.8	3.1	7.6	2.6	5.8	5.0	4.0	2.4		0.87					
	12/05/25	11	4.4	7.1	4.5	7.0	8.4	6.7	2.8		1.4					
Pre-GAC	12/05/19	3.1/2.9	2.5/2.4	5.7	2.6/2.6	3/2.7										
	01/09/20	2.5/2.3	3.3/3.6	5.0		3.2/3.3	5.0	3.5	2.2/2.2							
	02/14/20	2.8	3.3/3.0	4.0		3.4/2.8	6.1	3.7	2.2							
	03/06/20	3.3/2.9	2.5/2.7	5.6	2.3/2.1	2.7/2.4	2.7	2.2								
	04/01/20	3.0	2.8	4.2	2.3	2.3	3.4	3.0								
	05/06/20	5.0	3.1	4.1		3.7	3.9	3.1	1.8							
	08/04/20	8.5	4.4	5.0	2.0	4.9	8.2	5.8	3.2							
	11/03/20	9.8	4.7	5.7	3.2	7.2	9.5	7.3	3.7							
	12/15/20	8.5/7.5	4.8/4.4	5.6	3/3.2	6.2/5.7	8.2	6.7	3.6/3.4							
	03/17/21	4.9/5.0	3/3.1			3.6/3.9	5.1	3.7	2/2.4							
	06/04/21	5.3/3.8	2.9/2.6			3.1/3.1	3.7	3.2	1.7							
	09/14/21	2.9	2.3	6.0	2.7	3.1	2.1									
	12/07/21	6.6	3.8	4.9	2.1	3.8	5.1	3.4	2.3							
	03/02/22	2.9	3.2	4.7	2.2	3.1	4.5	2.7	1.9							
	06/02/22	4.0	2.6	3.6		2.8	2.9									
	09/08/22	12.0	6.1	6.8	3.9	9.6	11.0	8.5	4.7							
	12/08/22	4.5	3.6	5.5	2.5	4.7	6.3	3.5	2.3							
	03/17/23	5.7	4.0	7.6	3.0	5.0	5.4	3.0	2.0							
	06/01/23	6.3	3.4	5.2	2.4	5.2	5.2	3.4	1.9							
	09/06/23	12.0	5.8	8.9	3.1	5.9	9.8	6.1	3.2							
	12/28/23	7.2	10.0	5.9	5.1	2.1	6.8	5.2	2.9							
	03/14/24	5.0	3.7	5.5	2.4	3.8	3.3									
	06/05/24	3.1	2.9	5.4	2.2	2.7	4.8	3.6	1.6							
	09/05/24	7.8	4.4	6.5	2.5	4.3	6.4	4.2	2.2							
	12/17/24	7.0	4.7	8.7	3.6	6.1	11.0	7.1	3.6		1.2					
	03/05/25	6.7	3.8	7.8	3.3	5.5	7.2	5.8	2.7		0.93					
	06/04/25	6.2	3.6	7.8	2.9	5.8	6.0	4.9	2.3		1.1					
	12/05/25	9.6	4.3	6.4	4.2	6.9	7.4	6.8	2.4		1.3					

Table 2 - Summary of Detected Per- and Polyfluoroalkyl Substances in Temporary Treatment System Samples																
		Compound (ng/L)														
		PFOS	PFOA	PFBA	PFBS	PFHxS	PFPeA	PFHxA	PFHpA	PFHpS	PFPeS	PFDoA	PFTriA	PFTeA	FOSA	6:2 FTS
Train 1-Lead 25%	01/09/20			5.3			4.7									
	02/14/20			4.4		1.9	5.3	2.9								
	03/06/20			5.6			3.3	2.1								
	04/01/20			4.5			3.6	2.6								
	05/06/20	2.9	2.3	4.2		2.5	4.1	2.9								
	08/04/20	6.1	4.1	5.5	2.0	3.4	7.7	5.3	2.2							
	11/03/20	7.5	4.5	5.9	3.4	6.2	10.0	7.3	3.9							
	12/15/20						2.1									
	03/17/21	12.0	5.6		1.9	6.2	5.5	4.6	3.3							
	06/04/21	3.5	2.4			2.5	4.0	3.1								
	09/14/21	2.7	2.1	6.3	2.5	2.5	2.3									
	12/07/21	5.8	3.7	5.8	2.1	4	5.5	3.4	2.3							
	03/02/22	2.7	2.9	4.6	2.1	2.8	4.5	2.5								
	06/02/22	3.6	2.6	3.6		2.5	2.9	2.1								
	09/08/22	10.0	5.7	6.4	3.6	8.4	11.0	8.2	4.3							
	12/08/22	2.2	2.8	5.8	2.2	2.9	6.6	3.6								
	03/17/23	9.0	3.5	7.3	2.8	4.7	6.0	3.2	2.0							
	06/01/23	5.2	3.1	5.2	2.5	4.7	5.4	3.4	1.8							
	09/06/23	6.8	4.3	8.5	2.5	3.6	9.2	5.0	2.1							
	03/14/24	3.2	2.8	5.4	2.1	2.4	3.0									
	06/05/24			4.5			2.4	0.64								
	09/05/24	5	4.3	7.1	2.5	3.6	6.4	4.1	2.2							
	12/17/24	4.0	2.9	7.8	2.6	3.7	9.5	5.7	2.4							
	03/05/25	4.4	3.4	7.1	2.8	3.7	6.9	5.2	2.1		0.66					
	06/04/25	4.3	2.6	5.6	2.7	5.0	5.6	4.2	2.1		0.92					
	12/05/25	5.5	3.0	5.8	3.1	4.4	6.2	4.9	1.7		0.92					
Train 1-Lead 50%	01/09/20			4.7			3.3									
	02/14/20			4.6			4.4	1.8								
	03/06/20			5.4			3.0									
	04/01/20			4.7			3.5	1.9								
	05/06/20			4.7			4.0	2.6								
	08/04/20	3.0	2.8	5.5	1.7	2.6	7.4	4.7	2.2							
	11/03/20	4.5	3.3	5.8	2.9	4.6	9.2	6.9	3.3							
	12/15/20															
	03/17/21						4.3	2.5								
	06/04/21	2.2	1.9				4.1	2.9								
	09/14/21			6.0	2.1		3.1									
	12/07/21	3.7	3.1	6.1	1.9	2.8	5.9	3.3	2.0							
	03/02/22	2.1	2.7	4.6	1.9	2.5	4.4	2.6								
	06/02/22	2.3	2.3	3.7		2.4	3.1	1.9								
	09/08/22	7.3	4.7	6.6	3.3	7.3	11.0	7.7	3.6							
	12/08/22			5.6			6.0	3.0								
	03/17/23	2.6	2.8	7.5	2.5	2.9	5.8	3.3								
	06/01/23	4.2	3.3	6.1	2.3	3.8	6.0	3.5	1.9							
	09/06/23	4.8	3.3	9.4	2.3	2.9	8.9	4.6	2.0							
	03/14/24	2.1	2.1	5.4	2.0	1.9	3.4									
	06/05/24	4.6	3.3	5.5	2.4	3.6	5.3	3.6	2.0							
	09/05/24	4.4	3.6	6.9	2.2	3.2	6.3	4.1	1.7							
	12/17/24	2.1	2.9	7.1	2.5	2.5	8.4	5.1	1.8							
	03/05/25	2.9	2.6	7.7	2.9	3.2	6.4	5.0	1.9							
	06/04/25	3.6	2.7	6.9	2.3	3.9	6	3.7	2.1		0.76					
	12/05/25	2.3	1.9	5.7	2.3	2.6	5.6	3.8	1.5		0.63					

Table 2 - Summary of Detected Per- and Polyfluoroalkyl Substances in Temporary Treatment System Samples																
		Compound (ng/L)														
		PFOS	PFOA	PFBA	PFBS	PFHxS	PFPeA	PFHxA	PFHpA	PFHpS	PFPeS	PFDoA	PFTriA	PFTeA	FOSA	6:2 FTS
Train 1-Lead 75%	01/09/20			3.7									2.3			
	02/14/20			4.3			2.3									
	03/06/20			5.1			2.2									
	04/01/20			4.6			2.7									
	05/06/20			5.0			3.7									
	08/04/20			5.4			6.9	3.9								
	11/03/20	2.0	2.1	5.9	2.1	2.8	9.9	6.0	2.7							
	12/15/20															
	03/17/21						3.0									
	06/04/21						3.3	2.2								
	09/14/21			5.5			3.4	1.8								
	12/07/21	2.3	2.4	5.4			5.4	3.1								
	03/02/22		2.2	4.9		2.1	4.5	2.5								
	06/02/22	2.1	2.1	3.9			3.3	2.0								
	09/08/22	5.5	4.5	6.6	3.0	5.9	10.0	6.9	3.5							
	12/08/22			3.5			4.9	2.0								
	03/17/23			7.9		2.1	5.8	2.7								
	06/01/23	2.9	2.3	5.3	1.9	2.7	6.0	3.0								
	09/06/23	2.6	2.3	8.9	1.9	1.9	7.5	3.7								
	03/14/24			4.1			2.6									
	06/05/24	2.3	2.4	5.3	1.7	1.7	4.6	3.1	1.2							
	09/05/24	3	3.1	7	2.1	2.3	6.6	3.4	1.3							
	12/17/24		1.3	8	1.8	1.2	7.3	3.4	1.2							
	03/05/25	1.5	1.8	7.7	2.4	2.2	6.6	3.9	1.3							
	06/04/25	2.7	2.2	7.3	2.0	2.9	6.0	3.6	1.7		0.55					
	12/05/25	0.77	0.91	6.2	1.7	1.2	5.3	3.1	0.71							
Train 1-MID	04/01/20			4.0			2.2									
	05/06/20			4.8			2.9									
	08/04/20			6.5			4.1	2.9								
	11/03/20			6.4	2.0	2.1	8.8	5.2	2.2							
	12/15/20															
	03/17/21															
	06/04/21															
	09/14/21			5.6			4.4									
	12/07/21			5.5			5.2	2.7								
	03/02/22			3.6			4.1	2.3								2.1
	06/02/22			3.4			3.2	1.9								
	09/08/22	3.9	3.7	6.5	2.7	4.8	10	6.3	2.9							40
	12/08/22			4.9			4.6	2.0								
	03/17/23			7.5		2.0	5.8	2.7								
	06/01/23	2.2	2.0	5.6	2.0	2.3	5.7	3.3								
	09/06/23	3.4	3.2	8.6	2.3	3.1	8.5	4.8	2.1							
	03/14/24			6.3			2.9	1.9								11.0
	04/10/24			5.0			2.9									
	06/05/24	2.0	2.2	5.3	1.4	1.3	4.4	3.0	1.0							
	09/05/24	1.7	2.3	6.3	2.1	2.1	6.7	3.5	1.3							
	12/17/24		1.1	7.2	1.6	1.5	7.0	2.4	1.1							
	03/05/25	1.6	1.5	5.6	1.6	1.6	5.6	3.0	1.1							
	06/04/25	1.9	1.9	7.8	1.9	2.0	5.5	3.4	1.4							
	12/05/25	0.58		5.9	1.4	0.84	4.6	2.4								

Table 2 - Summary of Detected Per- and Polyfluoroalkyl Substances in Temporary Treatment System Samples																
		Compound (ng/L)														
		PFOS	PFOA	PFBA	PFBS	PFHxS	PFPeA	PFHxA	PFHpA	PFHpS	PFPeS	PFDoA	PFTriA	PFTeA	FOSA	6:2 FTS
Train 1-Lag 25%	02/14/20			3.0												
	03/06/20			3.2												
	04/01/20			4.4												
	05/06/20			5.0			2.3									
	08/04/20			7.0			5.9	2.5								
	11/03/20			6.8			9.5	4.7								
	03/17/21						1.8							2.2	4.1	
	06/04/21						2.5									
	09/14/21			5.7			4.2	1.8								
	12/07/21	2.2		4.6			5.3	2.4								
	03/02/22			4.9			4.4	2.1								
	06/02/22			3.7			3.4	1.8								
	09/08/22	1.9	2.9	6.2	2.2	2.5	9.2	5.2	2.3							
	12/08/22															
	03/17/23			7.3			3.9									
	06/01/23			5.7			5.5	2.2								
	09/06/23			10			9.2	3.8								
	12/28/23		1.8	7	2.2		2.1									
	03/14/24	3.4	2.0	7.9		1.9	8.5	3.4								
	04/10/24			5.4			2.9									
	06/05/24			4.9	0.83		3.9	1.8								
	09/05/24		1.5	6.6	1.6	0.98	6.3	2.8	0.88							
	12/17/24			7.6			4.0	0.7								
	03/05/25			6.3	1.1		4.9	2.0								
	06/04/25	0.58	0.95	6.7	1.4	1.1	5.1	2.8	0.91							
	12/05/25			4.9			1.1									
Train 1-Lag 50%	02/14/20			2.1												
	03/06/20			2.9												
	04/01/20			3.6												
	05/06/20			4.9												
	08/04/20			6.8			4.5									
	11/03/20			7.0			8.7	3.4								
	03/17/21															
	06/04/21						1.9									
	09/14/21			5.4			4.4									
	12/07/21			5.4			5	2								
	03/02/22			4.5			3.8									
	06/02/22			3.6			2.9									
	09/08/22		2.1	6.9	1.8	1.8	8.6	4.4	1.8							
	12/08/22															
	03/17/23			6.8			2.0									
	06/01/23			6.3			5.2	1.8								
	09/06/23			9.6			8.1	3.0								
	12/28/23			6.7			2.2									
	03/14/24			4.0												
	04/10/24			5.2			2.3									
	06/05/24			4.4	0.75		3.5	1.3								
	09/05/24		0.99	6.8	1.5	0.75	5.9	2.5								
	12/17/24			7.0			3.2									
	03/05/25		0.66	6.1	0.90		5.1	1.8								
	06/04/25	0.54	0.78	6.9	1.40	0.95	5.1	2.7	0.76							
	12/05/25			3.7												
Train 1-Lag 75%	05/06/20			3.5												
	08/04/20			6.6												
	11/03/20			7.5			7.9									
	03/17/21															
	06/04/21															
	09/14/21			5.6			3.7									
	12/07/21			8.7			4.5									
	03/02/22			14.0			3.5									
	06/02/22			6.5			2.9									
	09/08/22			6.0			7.9	3.6								
	12/08/22															
	03/17/23			1.8												
	06/01/23			6.7			2.7									
	09/06/23			9.6			7.2									
	12/28/23			6.3			2.3									
	03/14/24			4.7												
	06/05/24			4.9			2.5									
	09/05/24		0.91	6.7	1.0		5.3	1.7								
	12/17/24			6.1			0.80									
	03/05/25			6.4			3.7	0.75								
	06/04/25			6.2	0.78		4.0	1.50								
	12/05/25			0.63												

Table 2 - Summary of Detected Per- and Polyfluoroalkyl Substances in Temporary Treatment System Samples																
		Compound (ng/L)														
		PFOS	PFOA	PFBA	PFBS	PFHxS	PFPeA	PFHxA	PFHpA	PFHpS	PFPeS	PFDoA	PFTriA	PFTeA	FOSA	6:2 FTS
Train 1-POST	04/01/20			2.0												
	05/06/20			3.6												
	08/04/20			5.9			2.2									
	11/03/20			7.1			5.6								5.5	
	12/15/20															
	03/17/21															
	06/04/21															
	09/14/21			5.5			3.4									
	12/07/21			4.7			4.3									
	03/02/22			4.6			3.6									
	06/02/22			3.6			2.9									
	09/08/22			6.2			8.0	3.9								
	12/08/22															
	03/17/23			3.1												
	06/01/23			5.0			2.3									
	09/06/23			8.9			6.0	2.1								
	12/28/23			7.7			4.0	2.1		20						11
	03/14/24			3.8												
	06/05/24			5.0			2.2	0.80								
	09/05/24			6.5	0.79		4.3	1.6								
	12/17/24			6.9			1.7									
	03/05/25			6.7			3.8	1.2								
	06/04/25			6.4	0.70	0.49	3.6	1.5								
	12/05/25			1.5												
Train 2-Lead 25%	01/09/20		2.2	4.9		2.2	4.6	2.9	1.9							
	02/14/20		2.7	3.7		2.3	5.3	3.1								
	03/06/20	1.7	1.9	5.1		1.7	3.0	2.0								
	04/01/20	2.0	2.1	4.5	1.9	1.9	3.5	2.8								
	05/06/20	3.5	2.7	4.2		3.0	4.1	3.3								
	08/04/20	6.2	3.9	5.5	1.9	3.6	7.8	5.3	3.1							
	11/03/20	6.8	3.8	5.8	2.8	5.4	9.4	6.7	3.5							
	12/15/20	1.8	1.8				4.7	3.4								
	03/17/21	6.6	3.5			3.9	5.4	3.9	2.3						1.8	
	06/04/21	4.4	2.5			2.6	3.7	3.0								
	09/14/21	3.0	2.1	6.4	2.5	2.5	2.7									
	12/07/21	5.9	3.4	6	2.2	3.5	5.5	3.4	2.2							
	03/02/22	2.9	3.2	3.7	2	2.8	4.3	2.6								
	06/02/22	3.3	2.8	3.5	1.9	2.9	3.3	2.1								
	09/08/22	9.0	6.1	6.3	3.5	8.1	11.0	7.6	4.4							
	12/08/22	2.3	2.7	5.8	2.3	2.9	7.0	4.1	2.0							
	03/17/23	4.4	3.8	8.1	2.9	4.3	6.1	3.7	2.1							
	06/01/23	5.7	3.2	5.0	2.6	4.5	5.0	3.6	1.9							
	09/06/23	4.9	3.0	8.2	2.2	2.9	11.0	4.3								
	03/14/24	4.5	3.0	6.4	2.5	3.5	3.2	1.9								
	06/05/24	4.4	3.0	4.9	2.0	3.5	4.9	3.5	1.6		0.65					
	09/05/24	6.8	4.5	6.2	2.4	4.4	6.5	4.4	2.2		0.66					
	12/17/24	4.7	3.6	8.7	2.8	5.1	8.6	5.7	2.7		1.10					
	03/05/25	5.3	3.5	8.3	3.1	3.9	7.0	5.3	2.2		0.69					
	03/05/25	5.3	3.5	8.3	3.1	3.9	7.0	5.3	2.2		0.69					
	06/04/25	6.3	3.5	8.2	3.1	5.2	7.0	5.3	2.1		0.75					
	12/05/25	4.0	2.7	6.1	2.9	3.6	6.2	4.6	1.6		0.83					

Table 2 - Summary of Detected Per- and Polyfluoroalkyl Substances in Temporary Treatment System Samples																
		Compound (ng/L)														
		PFOS	PFOA	PFBA	PFBS	PFHxS	PFPeA	PFHxA	PFHpA	PFHpS	PFPeS	PFDoA	PFTriA	PFTeA	FOSA	6:2 FTS
Train 2-Lead 50%	01/09/20			5.0			3.9	1.9								
	02/14/20			4.0			4.5	2.5								
	03/06/20			5.0			2.9	1.7								
	04/01/20			4.5			3.3	2.4								
	05/06/20	1.9	1.8	4.1			4.0	2.8								
	08/04/20	3.5	3.1	5.2		3.0	7.3	4.8	2.4							
	11/03/20	4.4	3.4	6.3	2.8	4.1	9.4	7.0	3.3							
	12/15/20						2.5									
	03/17/21	2.2	2.1			1.9	4.6	2.9								
	06/04/21	2.5	2.0			2.0	3.6	3.0								
	09/14/21	2.0	2	5.8	2.1		3.3									
	12/07/21	4.3	2.9	5.9		3.2	5.4		2.0							
	03/02/22	2.3	2.8	5.1	1.9	2.4	4.4	2.7								
	06/02/22	2.9	2.4	3.8		2.2	3.3	2.1								
	09/08/22	7.3	5.3	6.3	3.2	7.2	11.0	7.2	3.8							
	12/08/22			5.1			5.8	2.9								
	03/17/23	2.0	3.2	8.1	2.6	3.2	6.6	3.3	2.0							
	06/01/23	3.9	2.9	6.1	2.2	3.3	6.2	3.3								
	09/06/23	3.6	2.0	7.2			7.1	3.1								
	03/14/24	2.2	2.9	6.3	2.2	2.3	3.5	1.9								
	06/05/24	2.5	2.3	5.3	1.9	2.7	5.0	3.6	1.7							
	09/05/24	3.9	3.2	6.4	2.4	3.1	6.8	4	1.6							
	12/17/24	2.1	3.1	9.2	2.6	3.6	9.3	6	2.4							
	03/05/25	2.8	2.8	6.0	2.6	2.7	5.8	4.6	1.9							
	06/04/25	4.5	3.2	7.8	2.6	4.3	6.7	4.9	2.2		0.64					
	12/05/25	0.97	1.1	5.4	1.6	1.3	4.8	2.7	0.78							
Train 2-Lead 75%	01/09/20			4.0												
	02/14/20			4.2			2.6									
	03/06/20			5.5			2.3									
	04/01/20			4.3			2.9									
	05/06/20			4.6			3.8	1.9								
	08/04/20		1.8	5.3			6.7	4.0								
	11/03/20	2.0	2.2	6.9	2.3	2.7	9.9	6.6	2.6							
	12/15/20															
	03/17/21						3.0									
	06/04/21						3.3	2.2								
	09/14/21			5.5			3.3	1.7								
	12/07/21	2.3	2.0	5.3		1.9	5.1	2.9								
	03/02/22		2.1	5.0			4.2	2.6								
	06/02/22	2.3	2.3	3.7			3.4	2.0								
	09/08/22	5.9	4.2	6.1	2.7	5.6	10.0	6.4	3.4							
	12/08/22			4.2			4.2									
	03/17/23			7.1			5.1	2.5								
	06/01/23	2.7	2.4	5.6		3.1	5.3	3.1								
	09/06/23	2.5	1.9	8.3			7.0	3.0								
	03/14/24			5.8			3.5									
	06/05/24	1.2	2.7	4.6	1.6	1.4	4.3	2.9	1.1							
	09/05/24	2.8	3.2	6.5	2.4	2.8	6	3.8	1.5							
	12/17/24		1.1	7.1	1.5	1.1	7	3.6	1.2							
	03/05/25	1.3	1.8	7.5	2.1	1.9	6.3	3.9	1.3							
	06/04/25	2.3	2.1	6.8	2.0	2.5	4.8	4.0	1.3							
	12/05/25			5.6	1.3	0.77	4.7	2.6	0.64							

Table 2 - Summary of Detected Per- and Polyfluoroalkyl Substances in Temporary Treatment System Samples																
		Compound (ng/L)														
		PFOS	PFOA	PFBA	PFBS	PFHxS	PFPeA	PFHxA	PFHpA	PFHpS	PFPeS	PFDoA	PFTriA	PFTeA	FOSA	6:2 FTS
Train 2-MID	04/01/20			3.6			2.1									
	05/06/20			4.6			2.9									
	08/04/20			6.0			6.1	3.1								
	11/03/20			6.5	2.0	2.0	9.2	5.5	2.0						3.5	14
	12/15/20															
	03/17/21															
	06/04/21															
	09/14/21			5.8			3.6									
	12/07/21	2.1		5.1			4.8	2.8								26
	03/02/22		1.9	4.7			4.2	2.4								12.0
	06/02/22			*3.8/3.3			*3.4/2.7	*2.1/<1.9								*9.1/2.3
	09/08/22	4.2	3.5	6.5	2.5	4.8	9.7	5.9	2.7							
	12/08/22			4.5			4.0	1.8								
	03/17/23		1.8	7.3			5.4	2.4								
	06/01/23	2.2	1.9	5.5		2.6	5.3	2.8								
	09/06/23	4.2	3.6	8.7	2.6	3.2	9.2	5.0	2.2							
	03/14/24			5.9			3.6									
	06/05/24	1.2	1.8	4.3	1.3	1.3	4.0	2.7	1.1							
	09/05/24	1.4	2.7	6.4	2.1	1.7	6.2	3.3	1.6							
	12/17/24	0.97	1.0	7.0	1.6	1.3	6.1	3.1	0.99							
	03/05/25	1.3	1.5	6.7	1.7	1.4	5.8	3.6	1.3							
	06/04/25	1.8	2.0	7.4	1.9	2.8	5.8	3.4	1.2							
	12/05/25			6.2	0.97		4.5	1.9								
Train 2-Lag 25%	02/14/20			2.3												
	03/06/20			3.5												
	04/01/20			3.7												
	05/06/20			6.1												
	08/04/20			6.0			5.2	1.8								
	11/03/20			6.9			9.5	4.1								
	03/17/21															
	06/04/21						4.2	2.1								
	09/14/21			5.4			4.5									
	12/07/21			5.3			4.8	2.1								
	03/02/22			4.5			3.9									
	06/02/22			3.5			2.9									
	09/08/22		2.2	6.3		2.2	8.2	4.5								
	12/08/22															
	03/17/23			7.4			5.2									
	06/01/23			5.2			4.8	2.3								
	09/06/23		1.8	8.2			8.3	3.4								
	12/28/23	2.5	2.0	7.1	2.5	2.2										
	03/14/24			6.3			3.0									
	04/10/24			5.3			2.7									
	06/05/24			4.6	0.90		3.8	1.9								
	09/05/24		1.4	6.5	1.9	1.5	6.6	2.8	0.87							
	12/17/24			8.8	0.72		5.2	1.7								
	03/05/25		0.99	6.6	1.2	0.92	5.8	2.9	0.71							
	06/04/25	1.0	1.3	7.3	1.7	1.4	4.6	3.3	1.10							
	12/05/25			5.2			0.77									

Table 2 - Summary of Detected Per- and Polyfluoroalkyl Substances in Temporary Treatment System Samples																
		Compound (ng/L)														
		PFOS	PFOA	PFBA	PFBS	PFHxS	PFPeA	PFHxA	PFHpA	PFHpS	PFPeS	PFDoA	PFTriA	PFTeA	FOSA	6:2 FTS
Train 2-Lag 50%	03/06/20			2.8												
	04/01/20			2.4												
	05/06/20			5.3												
	08/04/20			6.3			4.0									
	11/03/20			7.1			8.8	3.1								
	03/17/21															
	06/04/21						1.9									
	09/14/21			4.4			3.2									
	12/07/21			5.3			4.2									
	03/02/22			4.7			3.8									
	06/02/22			3.7			2.8									
	09/08/22		1.9	5.8			7.8	4.1								
	12/08/22															
	03/17/23			7.3			3.6									
	06/01/23			5.4			4.7	1.9								
	09/06/23			8.1			7.6	2.8								
	12/28/23			6.7												
	03/14/24			5.9				2.2								
	06/05/24			5.2	0.78		3.4	1.5								
	09/05/24		0.96	6	1.5		5.6	2.5								
	12/17/24		0.63	8			4.1	1.1								
	03/05/25		0.86	6.8	1.0		4.8	1.9								
	06/04/25		1.0	8.2	1.4	1.2	4.7	2.6	1.1							
	12/05/25			3.4												
Train 2-Lag 75%	05/06/20			3.3												
	08/04/20			6.9												
	11/03/20			7.7			7.1									
	03/17/21															
	06/04/21															
	09/14/21			4.6			2.9									
	12/07/21			5.4			4.2									
	03/02/22			4.5			3.4									
	06/02/22			3.4			2.4									
	09/08/22			6.1			7.3	3.3								
	12/08/22															
	03/17/23			4.7												
	06/01/23			6.7			3.6									
	09/06/23			8.5			7.3									
	12/28/23			5.9			2.1									
	03/14/24			4.5												
	06/05/24		0.96	6.1			2.4									
	09/05/24			6.0	0.6		5.0	1.5								
	12/17/24			6.1			1.1									
	03/05/25			6.1			3.4	0.64								
	06/04/25			7.1	0.66		3.9	1.5								
	12/05/25															
Train 2-POST	05/06/20			3.4												
	08/04/20			5.9			2.1									
	11/03/20			8.0			6.1									13.0
	12/15/20															
	03/17/21															
	06/04/21															
	09/14/21			4.5			2.5									
	12/07/21			5.7			4									
	03/02/22			4.2			3.3									2.4
	06/02/22			3.7			2.8									6.0
	09/08/22			6.1			7.5	3.1								
	12/08/22															20
	03/17/23			4.4												
	06/01/23			5.8			2.8									3.1
	09/06/23			7.4			6.4	2.2								
	12/28/23			6.0			2.5									
	03/14/24			3.8												
	06/05/24		0.63	4.9			2.1									
	09/05/24			6.7	0.85		4.4	1.3								
	12/17/24			4.6			1.3									
	03/05/25			6.2			3.2	0.97								
	06/04/25			6.8	0.63	0.58	4.2	1.50								
	12/05/25			0.76												

Table 2 - Summary of Detected Per- and Polyfluoroalkyl Substances in Temporary Treatment System Samples

		Compound (ng/L)														
		PFOS	PFOA	PFBA	PFBS	PFHxS	PFPeA	PFHxA	PFHpA	PFHpS	PFPeS	PFDoA	PFTriA	PFTeA	FOSA	6:2 FTS
Train 3-Lead 25%	01/09/20		1.8	4.8			4.3	2.6								
	02/14/20		2.3	3.9		1.9	5.0	2.8								
	03/06/20			5.1			2.8	1.9								
	04/01/20			4.1			3.3	2.5								
	05/06/20	3.0	2.4	4.5		2.7	4.1	3.0								
	08/04/20	6.6	4.1	5.4	2.1	4.0	8.1	5.1	3.1							
	11/03/20	5.8	3.8	5.9	2.8	5.2	9.5	6.7	3.4							
	12/15/20	2.1	2.0	4.6		2.1	5.6	4.0	1.8							
	03/17/21	4.3	2.6			2.9	4.8	3.2	1.8							
	06/04/21	4.9	2.4			2.9	3.8	3.0								
	09/14/21	3.0	2.1	5.1		2.3	2.6									
	12/07/21	5.4	3.7	4.7	1.9	3.5	5.1	3.2	2.0							
	03/02/22	2.6	3.1	5.2	2	2.8	4.4	2.6								
	06/02/22	3.1	2.6	3.5	1.8	2.5	2.9	2.0								
	09/08/22	8.9	5.6	6.5	3.6	7.8	11.0	7.6	3.6							
	12/08/22	2.3	2.5	5.5	2.2	3.0	6.2	3.5								
	03/17/23	3.4	3.7	6.9	2.6	4.0	4.9	3.1	2.0							
	06/01/23	5.9	4.4	7.0	2.9	5.6	6.5	4.1	2.2							
	09/06/23	5.2	4.5	8.2	2.3	2.8	8.4	4.6	2.2							
	03/14/24	3.0	4.0	6.2	2.5	3.2	3.7									
	06/05/24	3.9	2.7	4.6	2.0	3.2	4.7	3.4	1.5							
	09/05/24	6.5	4.1	7.1	3.0	3.8	7.4	4.1	2.1							
	12/17/24	3.5	3.1	7.3	2.7	3.1	8.6	5.8	2.7							
	03/05/25	4.0	3.2	7.6	2.4	3.8	6.7	4.9	2.0		0.62					
	06/04/25	3.5	2.7	6	2.5	4.6	5.8	3.4	2.0		0.80					
	12/05/25	5.3	2.9	5.8	2.9	4.2	6.1	4.7	1.7		0.90					
Train 3-Lead 50%	01/09/20			5.1			3.3									
	02/14/20			3.8			4.2	2.1								
	03/06/20			4.8			2.6									
	04/01/20			4.0			3.2	1.9								
	05/06/20			4.8			3.9	2.3								
	08/04/20	2.7	2.6	4.8		2.3	6.2	4.2	2.2							
	11/03/20	4.4	3.3	6.0	2.6	4.3	9.2	6.1	3.2							
	12/15/20						2.1									
	03/17/21	2.1					4.3	2.6								
	06/04/21	2.6	1.9				3.6	2.8								
	09/14/21	1.9		5.1			3.4									
	12/07/21	4.5	3.1	4.8		3.0	5.1	3.1	2.0							
	03/02/22	2.3	2.6	4.8		2.7	4.4	2.6								
	06/02/22	2.8	2.3	3.6		2.0	3.1	1.9								
	09/08/22	7.4	5.2	6.4	3.2	6.6	11.0	7.1	3.5							
	12/08/22			5.4	1.9		6.0	3.2								
	03/17/23	2.3	2.8	6.3	2.3	3.1	5.0	2.8								
	06/01/23	4.9	3.6	5.6	2.7	4.3	6.0	3.7	1.9							
	09/06/23	4.1	2.7	8.0	2.3	2.7	8.5	4.6	2.0							
	03/14/24		2.8	6.5	2.2	1.9	3.6	1.9								
	06/05/24	2.3	2.2	5.4	2.0	2.8	4.9	3.1	1.7							
	09/05/24	3.3	2.9	5.1	2.3	2.4	6.3	3.6	1.6							
	12/17/24	1.4	2.2	6.0	1.9	2.0	6.7	3.9	1.6							
	03/05/25	2.2	2.2	7.1	2.6	2.9	7.2	4.5	1.8		0.63					
	06/04/25	3.6	2.5	6.8	2.4	4.0	5.6	3.5	1.6		0.79					
	12/05/25	2.5	1.9	6.6	2.4	2.6	6.0	4.9	1.3		0.62					

Table 2 - Summary of Detected Per- and Polyfluoroalkyl Substances in Temporary Treatment System Samples																
		Compound (ng/L)														
		PFOS	PFOA	PFBA	PFBS	PFHxS	PFPeA	PFHxA	PFHpA	PFHpS	PFPeS	PFDoA	PFTriA	PFTeA	FOSA	6:2 FTS
Train 3-Lead 75%	01/09/20			3.6												
	02/14/20			3.4			2.2									
	03/06/20			4.5			1.8									
	04/01/20			3.7			2.3									
	05/06/20			5.3			3.4									
	08/04/20			4.8			6.0	3.2								
	11/03/20		2.0	6.2		2.4	8.6	5.2	2.2							
	12/15/20															
	03/17/21						3.0									
	06/04/21						3.2	2.0								
	09/14/21			4.6			3.4	2								
	12/07/21	3.1	2.7	5.4		2.5	4.9	2.9								
	03/02/22		2.1	4.7			4.1	2.3								
	06/02/22	1.9	2.0	3.7		1.9	2.9	1.9								
	09/08/22	5.2	4.3	6.7	2.8	5.5	11.0	6.5	3.1							
	12/08/22			5.0			5.0	2.2								
	03/17/23		1.9	6.5	1.9		4.6	2.7								
	06/01/23	2.6	2.9	5.1	2.4	2.9	6.0	3.7								
	09/06/23	2.7	2.3	8.4	2.3	2.2	7.5	4.4								
	03/14/24			6.5			3.5									
	06/05/24	1.5	2.1	5.5	1.5	1.6	5.0	2.9	1.1							
	09/05/24	2.4	3.1	6.3	2.2	2.1	6.5	3.6	1.6							
	12/17/24		0.64	7.50	1.30	0.77	6.10	3.00	0.78							
	03/05/25		1.8	7.4	2.2	1.6	6.2	4.0	1.2							
	06/04/25	2.1	1.9	6.1	2	2.4	4.9	3.5	1.7							
	12/05/25	0.54		6.4	1.5	0.78	5.6	2.8								
Train 3-MID	04/01/20			3.4			1.8									
	05/06/20			5.1	8.7		2.4									23.0
	08/04/20			5.2			5.4	2.6								
	11/03/20			6.3			8.2	5.3	2.0							16.0
	12/15/20															
	03/17/21															
	06/04/21															
	09/14/21			4.5			3.4									
	12/07/21	2.1		5.9			5.2	2.8								
	03/02/22			4.3			3.5	2.0								
	06/02/22			3.4			3.1	2.2								
	09/08/22	3.4	3.2	6.2	2.3	4.1	9.7	5.5	2.5							9.1
	12/08/22			4.1			3.9	1.9								1.7
	03/17/23			7.1		1.8	5.7	2.8								2.0
	06/01/23	2.0	2.4	5.3	2.2	2.8	5.6	3.4								
	09/06/23	3.5	3.5	7.6	2.5	2.9	9.0	5.1	2.2							
	03/14/24		2.0	6.2			3.7									
	06/05/24	1.1	1.5	4.3	1.3	1.2	4.3	2.5	0.96							
	09/05/24	2.1	2.5	5.5	1.8	2.4	6.2	3	1.4							
	12/17/24		0.79	5.30	1.10	0.95	5.70	2.50	0.75							
	03/05/25	0.95	1.4	6.7	1.6	1.3	5.6	3.0	0.90							
	06/04/25	1.8	1.4	6	1.8	2.5	4.9	3.3	1.4							
	12/05/25	0.76	0.86	6.2	1.4	1.0	5.6	2.8	0.62							

Table 2 - Summary of Detected Per- and Polyfluoroalkyl Substances in Temporary Treatment System Samples																
		Compound (ng/L)														
		PFOS	PFOA	PFBA	PFBS	PFHxS	PFPeA	PFHxA	PFHpA	PFHpS	PFPeS	PFDoA	PFTriA	PFTeA	FOSA	6:2 FTS
Train 3-Lag 25%	02/14/20			2.8												
	03/06/20			3.9												
	04/01/20			3.4												
	05/06/20			5.2			1.9									
	08/04/20			5.2			4.5	1.8								
	11/03/20			6.3			7.6	3.8								
	03/17/21						2.0									
	06/04/21						2.6									
	09/14/21			4.8			4.3									
	12/07/21			6.2			5.4	2.5								
	03/02/22			4.5			3.8	2.0								
	06/02/22			3.2			3.0									
	09/08/22		2.6	6.2	2.1	2.4	9.1	5.1	2.1							
	12/08/22															
	03/17/23			6.1			4.4	2.0								
	06/01/23			5.6			5.7	2.8								
	09/06/23			9.0			8.7	3.6								
	12/28/23		2.1	7.8	2.5		2.2									
	03/14/24			7.0			3.1									
	04/10/24			5.3			2.9									
	06/05/24		0.69	5.6	0.81		4.7	1.9	0.57							
	09/05/24		1.6	7.3	1.7	0.99	7.1	3.2	0.83							
	12/17/24			7.3			4.9	1.2								
	03/05/25		0.67	6.4	1.2		5.3	2.2	0.53							
	06/04/25	0.83	1.1	8.0	1.3	1.4	4.9	3.0	0.90							
	12/05/25			5.7			1.5									
Train 3-Lag 50%	02/14/20			2.0												
	03/06/20			2.3												
	04/01/20			3.2												
	05/06/20			5.1												
	08/04/20			5.3			4.1									
	11/03/20			6.5			7.7	3.3								
	03/17/21															
	06/04/21						2.1									
	09/14/21			4.6			4.5									
	12/07/21			5.8			5.4									
	03/02/22			4.3			3.6									
	06/02/22			3.4			2.8									
	09/08/22			6.5			8.3	4.2								
	12/08/22															
	03/17/23			6.2			2.2									
	06/01/23			5.4			5.6	2.0								16.0
	09/06/23			7.9			7.6	3.0								
	12/28/23			6.5			2.8									
	03/14/24			6.6			2.3									
	06/05/24		1.2	5.8	0.99		4.6	1.8	0.60							
	09/05/24	2.3	1.9	1.4	1.9		0.65	0.64								
	12/17/24			6.6			2.60									
	03/05/25		0.60	6.4	0.76		5.0	1.60								
	06/04/25			5.9	1.0	0.54	5.0	1.80	0.74							
	12/05/25			4.1			0.50									

Table 2 - Summary of Detected Per- and Polyfluoroalkyl Substances in Temporary Treatment System Samples																
		Compound (ng/L)														
		PFOS	PFOA	PFBA	PFBS	PFHxS	PFPeA	PFHxA	PFHpA	PFHpS	PFPeS	PFDoA	PFTriA	PFTeA	FOSA	6:2 FTS
Train 3-Lag 75%	05/06/20			3.6												
	08/04/20			5.7			2.3									
	11/03/20			6.7			6.8									
	03/17/21															
	06/04/21															
	09/14/21			5.3			3.6									
	12/07/21			4.8			5.4									
	03/02/22			4.3			3.7									
	06/02/22			3.4			3.0									
	09/08/22			5.6			7.0	2.9								
	12/08/22															
	03/17/23															
	06/01/23			7.0			3.1									
	09/06/23			9.2			7.0									
	12/28/23			6.2			3.1									
	03/14/24			5.8												
	06/05/24			5.3			2.6									
	09/05/24		1.3	7.2	1.5	1.1	6.2	2.3	0.65							
	12/17/24			4.1												
	03/05/25			6.8			3.2									
	06/04/25			6.7	0.53		4.0	0.93								
	12/05/25															
Train 3-POST	04/01/20			2.3												
	05/06/20			3.5												
	08/04/20			5.1			2.1									
	11/03/20			6.3			5.3	2.3							4.6	41
	12/15/20															
	03/17/21															
	06/04/21															
	09/14/21			5.0			3.0									
	12/07/21			5.2			4.9									
	03/02/22			*4.8/4.6			*3.8/3.8									*21/9.2
	06/02/22			3.8			3.3									5.4
	09/08/22			5.2			5.9	2.8								3.2
	12/08/22															
	03/17/23			2.8												4.1
	06/01/23			4.8			2.4									19.0
	09/06/23			9.0			6.7	2.5								
	12/28/23			5.9			2.7									
	03/14/24			4.0												
	06/05/24			5.0			2.2									
	09/05/24			6.1	0.67		4.9	1.3								
	12/17/24			4.0			1.0									
	03/05/25			5.5			2.3	0.98								
	06/04/25			6.1	0.58		3.7	1.0								2.6
	12/05/25	0.54		2.5												

Table 2 - Summary of Detected Per- and Polyfluoroalkyl Substances in Temporary Treatment System Samples																
		Compound (ng/L)														
		PFOS	PFOA	PFBA	PFBS	PFHxS	PFPeA	PFHxA	PFHpA	PFHpS	PFPeS	PFDoA	PFTriA	PFTeA	FOSA	6:2 FTS
Post GAC	03/06/20			1.9												
	05/06/20			3.4												
	08/04/20			5.8			2.2									
	11/03/20			7.7			6.1									
	12/15/20															
	03/17/21															
	06/04/21															
	09/14/21			5.6			3.6									
	12/07/21			5.3			3.9									
	03/02/22			4.0			3.3									
	06/02/22			3.6			3.0									
	09/08/22			6.0			7.4	3.6								
	12/08/22															
	03/17/23			4.1												
	06/01/23			5.3			2.8									
	09/06/23			9.7			6.8	2.7								
	12/28/23			5.8			2.4									
	03/14/24			3.3												
	06/05/24			4.7			2.1									
	09/05/24		0.63	6.4	0.71		4.4	1.2								
	12/17/24			5.4			1.6									
	03/05/25		0.73	6.6			3.0	0.94								
	06/04/25			6.2	0.69		3.7	1.3								
	12/05/25			1.4												
Post GAC (DUPLICATE)	04/01/20			1.8												
	05/06/20			3.4												
	08/04/20			6.1			2.3									
	11/03/20			7.6			6.2									
	12/15/20															
	03/17/21															
	06/04/21															
	09/14/21			5.5			3.7									
	12/07/21			5.3			4.3									
	03/02/22			4.4			3.4									
	06/02/22			3.8			3.0									
	09/08/22			6.0			7.5	3.7								
	12/08/22															
	03/17/23			3.7												
	06/01/23			5.7			2.8									
	09/06/23			7.6			6.4	2.2								
	03/14/24			3.4												
	06/05/24	0.97	1.1	5.5			2.7	0.83								
	09/05/24		0.55	6.5	0.75		4.0	1.40								
	12/17/24			7.0			1.1									
	03/05/25			6.9			3.1	0.98								
	06/04/25			6.8	0.69		3.4	1.4								
	12/05/25			1.4												

Value is estimated ("J-flagged") and detected below the reporting limit

Samples analyzed using the following methods:
EPA 537 (modified) through 6/4/2021
WS-LC-0025 Att1 through 6/4/21 for compliance point sampling (pre, mid, and post)
EPA 533 all samples beginning 9/14/2021

Samples noted as #/# were analyzed by more than one method.

Samples noted as *#/# were re-extracted.

Blank cells indicate the location was either sampled without detection or the compound was not included in the laboratory method used.

Cells highlighted in gray indicated that the South vessel is in the 'Lead' position. For all other GAC vessel samples, the North vessel is in the 'Lead' position.

Carbon replaced in all vessels replaced prior to 12/15/2020 sample event.

Carbon replaced in North vessels in October 2022. South vessels switched to 'lead' position and north vessels switched to 'lag' position after carbon exchange confirmation samples received.

Carbon replaced in the South vessels in December 2023. North vessel switched to 'lead' position and South vessel switched to 'lag' position in January 2024.

Carbon replaced in the North vessels in October 2024. South vessels switched to 'lead' position and north vessels switched to 'lag' position.

Carbon replaced in the South vessels in October 2025. North vessel switched to 'lead' position and South vessel switched to 'lag' position.

December 5, 2025 Sample Event Laboratory Report

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

December 16, 2025

David Chiusano
NYDEC_Arcadis US, Inc. - Clifton Park-NY
646 Plank Road, Suite 100
Clifton Park, NY 12065

Project Location: New Windsor, NY
Client Job Number:
Project Number: 336089
Laboratory Work Order Number: 25L0306

Enclosed are results of analyses for samples as received by the laboratory on December 4, 2025. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Raymond J. McCarthy
Project Manager

Table of Contents

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

NYDEC_Arcadis US, Inc. - Clifton Park-NY
646 Plank Road, Suite 100
Clifton Park, NY 12065
ATTN: David Chiusano

REPORT DATE: 12/16/2025

PURCHASE ORDER NUMBER: 151957

PROJECT NUMBER: 336089

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 25L0306

The results of analyses performed on the following samples submitted to Pace Analytical Services, LLC - East Longmeadow, Ma, are found in this report.

PROJECT LOCATION: New Windsor, NY

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
BH20251204 - 3N - 50	25L0306-01	Drinking Water		EPA 533	
BH20251204 - 3N - 75	25L0306-02	Drinking Water		EPA 533	
BH20251204 - 3MID	25L0306-03	Drinking Water		EPA 533	
BH20251204 - 3S - 25	25L0306-04	Drinking Water		EPA 533	
BH20251204 - 3S - 50	25L0306-05	Drinking Water		EPA 533	
BH20251204 - 3S - 75	25L0306-06	Drinking Water		EPA 533	
BH20251204 - 3POST	25L0306-07	Drinking Water		EPA 533	
BH20251204 - 1RAW	25L0306-08	Drinking Water		EPA 533	
BH20251204 - 2RAW	25L0306-09	Drinking Water		EPA 533	
BH20251204 - 3RAW	25L0306-10	Drinking Water		EPA 533	

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CASE NARRATIVE SUMMARY

All reported results are within defined laboratory quality control objectives unless listed below or otherwise qualified in this report.

For method 533, a Field Reagent Blank was not submitted for analysis, therefore, possible field contamination cannot be evaluated.

EPA 533

Qualifications:

R-05

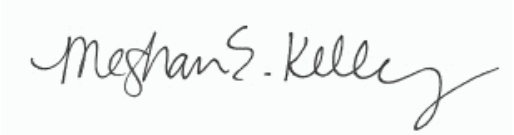
Laboratory fortified blank duplicate RPD is outside of control limits. Reduced precision is anticipated for any reported value for this compound.

Analyte & Samples(s) Qualified:

Hexafluoropropylene oxide dimer a
B419084-BSD1

Perfluoropentanesulfonic acid (PFl
B419084-BSD1

The results of analyses reported only relate to samples submitted to Pace Analytical Services, LLC - East Longmeadow, Ma, for testing.
I certify that the analyses listed above, unless specifically listed as subcontracted, if any, were performed under my direction according to the approved methodologies listed in this document, and that based upon my inquiry of those individuals immediately responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.



Meghan E. Kelley
Reporting Specialist

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: New Windsor, NY Sample Description: Work Order: 25L0306

Date Received: 12/4/2025

Field Sample #: BH20251204 - 3N - 50 Sampled: 12/4/2025 11:09

Sample ID: 25L0306-01

Sample Matrix: Drinking Water

Semivolatile Organic Compounds by - LC/MS-MS

Analyte	Results	RL	DL	MCL/SMCL MA ORSG	Units	DF	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Perfluorobutanoic acid (PFBA)	6.6	1.9	0.50		ng/L	1		EPA 533	12/5/25	12/8/25 16:49	AMS
Perfluorobutanesulfonic acid (PFBS)	2.4	1.9	0.48		ng/L	1		EPA 533	12/5/25	12/8/25 16:49	AMS
Perfluoropentanoic acid (PFPeA)	6.0	1.9	0.42		ng/L	1		EPA 533	12/5/25	12/8/25 16:49	AMS
Perfluorohexanoic acid (PFHxA)	4.9	1.9	0.49		ng/L	1		EPA 533	12/5/25	12/8/25 16:49	AMS
11Cl-PF3OUdS (F53B Major)	ND	1.9	0.71		ng/L	1		EPA 533	12/5/25	12/8/25 16:49	AMS
9Cl-PF3ONS (F53B Minor)	ND	1.9	0.49		ng/L	1		EPA 533	12/5/25	12/8/25 16:49	AMS
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	1.9	0.46		ng/L	1		EPA 533	12/5/25	12/8/25 16:49	AMS
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	1.9	0.91		ng/L	1		EPA 533	12/5/25	12/8/25 16:49	AMS
8:2 Fluorotelomersulfonic acid (8:2FTSA)	ND	1.9	0.37		ng/L	1		EPA 533	12/5/25	12/8/25 16:49	AMS
Perfluorodecanoic acid (PFDA)	ND	1.9	0.61		ng/L	1		EPA 533	12/5/25	12/8/25 16:49	AMS
Perfluorododecanoic acid (PFDoA)	ND	1.9	0.74		ng/L	1		EPA 533	12/5/25	12/8/25 16:49	AMS
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND	1.9	0.57		ng/L	1		EPA 533	12/5/25	12/8/25 16:49	AMS
Perfluoroheptanesulfonic acid (PFHpS)	ND	1.9	0.61		ng/L	1		EPA 533	12/5/25	12/8/25 16:49	AMS
4:2 Fluorotelomersulfonic acid (4:2FTSA)	ND	1.9	0.35		ng/L	1		EPA 533	12/5/25	12/8/25 16:49	AMS
Perfluorohexanesulfonic acid (PFHxS)	2.6	1.9	0.44		ng/L	1		EPA 533	12/5/25	12/8/25 16:49	AMS
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	1.9	0.52		ng/L	1		EPA 533	12/5/25	12/8/25 16:49	AMS
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	1.9	0.53		ng/L	1		EPA 533	12/5/25	12/8/25 16:49	AMS
6:2 Fluorotelomersulfonic acid (6:2FTSA)	ND	1.9	1.8		ng/L	1		EPA 533	12/5/25	12/8/25 16:49	AMS
Perfluoropentanesulfonic acid (PFPeS)	0.62	1.9	0.51		ng/L	1	J	EPA 533	12/5/25	12/8/25 16:49	AMS
Perfluoroundecanoic acid (PFUnA)	ND	1.9	0.68		ng/L	1		EPA 533	12/5/25	12/8/25 16:49	AMS
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	1.9	0.57		ng/L	1		EPA 533	12/5/25	12/8/25 16:49	AMS
Perfluoroheptanoic acid (PFHpA)	1.3	1.9	0.58		ng/L	1	J	EPA 533	12/5/25	12/8/25 16:49	AMS
Perfluorooctanoic acid (PFOA)	1.9	1.9	0.72		ng/L	1		EPA 533	12/5/25	12/8/25 16:49	AMS
Perfluorooctanesulfonic acid (PFOS)	2.5	1.9	0.50		ng/L	1		EPA 533	12/5/25	12/8/25 16:49	AMS
Perfluorononanoic acid (PFNA)	ND	1.9	0.70		ng/L	1		EPA 533	12/5/25	12/8/25 16:49	AMS

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
M2-4:2FTS	176	50-200		12/8/25 16:49
M2-8:2FTS	104	50-200		12/8/25 16:49
MPFBA	94.5	50-200		12/8/25 16:49
M3HFPO-DA	72.9	50-200		12/8/25 16:49
M6PFDA	82.3	50-200		12/8/25 16:49
M3PFBS	92.8	50-200		12/8/25 16:49
M7PFUnA	88.8	50-200		12/8/25 16:49
M2-6:2FTS	143	50-200		12/8/25 16:49
M5PFPeA	111	50-200		12/8/25 16:49
M5PFHxA	88.8	50-200		12/8/25 16:49
M3PFHxS	95.8	50-200		12/8/25 16:49
M4PFHpA	84.8	50-200		12/8/25 16:49
M8PFOA	86.7	50-200		12/8/25 16:49
M8PFOS	95.1	50-200		12/8/25 16:49
M9PFNA	84.8	50-200		12/8/25 16:49
MPFDoA	95.0	50-200		12/8/25 16:49

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: New Windsor, NY Sample Description: Work Order: 25L0306

Date Received: 12/4/2025

Field Sample #: BH20251204 - 3N - 75 Sampled: 12/4/2025 11:10

Sample ID: 25L0306-02

Sample Matrix: Drinking Water

Semivolatile Organic Compounds by - LC/MS-MS

Analyte	Results	RL	DL	MCL/SMCL MA ORSG	Units	DF	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Perfluorobutanoic acid (PFBA)	6.4	2.1	0.54		ng/L	1		EPA 533	12/5/25	12/9/25 11:57	AMS
Perfluorobutanesulfonic acid (PFBS)	1.5	2.1	0.53		ng/L	1	J	EPA 533	12/5/25	12/9/25 11:57	AMS
Perfluoropentanoic acid (PFPeA)	5.6	2.1	0.46		ng/L	1		EPA 533	12/5/25	12/9/25 11:57	AMS
Perfluorohexanoic acid (PFHxA)	2.8	2.1	0.53		ng/L	1		EPA 533	12/5/25	12/9/25 11:57	AMS
11Cl-PF3OUdS (F53B Major)	ND	2.1	0.78		ng/L	1		EPA 533	12/5/25	12/9/25 11:57	AMS
9Cl-PF3ONS (F53B Minor)	ND	2.1	0.54		ng/L	1		EPA 533	12/5/25	12/9/25 11:57	AMS
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	2.1	0.51		ng/L	1		EPA 533	12/5/25	12/9/25 11:57	AMS
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	2.1	1.0		ng/L	1		EPA 533	12/5/25	12/9/25 11:57	AMS
8:2 Fluorotelomersulfonic acid (8:2FTSA)	ND	2.1	0.41		ng/L	1		EPA 533	12/5/25	12/9/25 11:57	AMS
Perfluorodecanoic acid (PFDA)	ND	2.1	0.67		ng/L	1		EPA 533	12/5/25	12/9/25 11:57	AMS
Perfluorododecanoic acid (PFDoA)	ND	2.1	0.81		ng/L	1		EPA 533	12/5/25	12/9/25 11:57	AMS
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND	2.1	0.62		ng/L	1		EPA 533	12/5/25	12/9/25 11:57	AMS
Perfluoroheptanesulfonic acid (PFHpS)	ND	2.1	0.67		ng/L	1		EPA 533	12/5/25	12/9/25 11:57	AMS
4:2 Fluorotelomersulfonic acid (4:2FTSA)	ND	2.1	0.38		ng/L	1		EPA 533	12/5/25	12/9/25 11:57	AMS
Perfluorohexanesulfonic acid (PFHxS)	0.78	2.1	0.48		ng/L	1	J	EPA 533	12/5/25	12/9/25 11:57	AMS
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	2.1	0.57		ng/L	1		EPA 533	12/5/25	12/9/25 11:57	AMS
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	2.1	0.58		ng/L	1		EPA 533	12/5/25	12/9/25 11:57	AMS
6:2 Fluorotelomersulfonic acid (6:2FTSA)	ND	2.1	1.9		ng/L	1		EPA 533	12/5/25	12/9/25 11:57	AMS
Perfluoropentanesulfonic acid (PFPeS)	ND	2.1	0.56		ng/L	1		EPA 533	12/5/25	12/9/25 11:57	AMS
Perfluoroundecanoic acid (PFUnA)	ND	2.1	0.75		ng/L	1		EPA 533	12/5/25	12/9/25 11:57	AMS
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	2.1	0.63		ng/L	1		EPA 533	12/5/25	12/9/25 11:57	AMS
Perfluoroheptanoic acid (PFHpA)	ND	2.1	0.64		ng/L	1		EPA 533	12/5/25	12/9/25 11:57	AMS
Perfluorooctanoic acid (PFOA)	ND	2.1	0.79		ng/L	1		EPA 533	12/5/25	12/9/25 11:57	AMS
Perfluorooctanesulfonic acid (PFOS)	0.54	2.1	0.54		ng/L	1	J	EPA 533	12/5/25	12/9/25 11:57	AMS
Perfluorononanoic acid (PFNA)	ND	2.1	0.77		ng/L	1		EPA 533	12/5/25	12/9/25 11:57	AMS

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
M2-4:2FTS	161	50-200		12/9/25 11:57
M2-8:2FTS	129	50-200		12/9/25 11:57
MPFBA	96.8	50-200		12/9/25 11:57
M3HFPO-DA	75.2	50-200		12/9/25 11:57
M6PFDA	86.4	50-200		12/9/25 11:57
M3PFBS	95.6	50-200		12/9/25 11:57
M7PFUnA	89.2	50-200		12/9/25 11:57
M2-6:2FTS	136	50-200		12/9/25 11:57
M5PFPeA	111	50-200		12/9/25 11:57
M5PFHxA	85.7	50-200		12/9/25 11:57
M3PFHxS	95.0	50-200		12/9/25 11:57
M4PFHpA	82.9	50-200		12/9/25 11:57
M8PFOA	89.1	50-200		12/9/25 11:57
M8PFOS	95.2	50-200		12/9/25 11:57
M9PFNA	84.4	50-200		12/9/25 11:57
MPFDoA	92.0	50-200		12/9/25 11:57

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: New Windsor, NY Sample Description: Work Order: 25L0306

Date Received: 12/4/2025

Field Sample #: BH20251204 - 3MID Sampled: 12/4/2025 11:14

Sample ID: 25L0306-03

Sample Matrix: Drinking Water

Semivolatile Organic Compounds by - LC/MS-MS

Analyte	Results	RL	DL	MCL/SMCL MA ORSG	Units	DF	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Perfluorobutanoic acid (PFBA)	6.2	1.9	0.50		ng/L	1		EPA 533	12/5/25	12/9/25 12:05	AMS
Perfluorobutanesulfonic acid (PFBS)	1.4	1.9	0.49		ng/L	1	J	EPA 533	12/5/25	12/9/25 12:05	AMS
Perfluoropentanoic acid (PFPeA)	5.6	1.9	0.42		ng/L	1		EPA 533	12/5/25	12/9/25 12:05	AMS
Perfluorohexanoic acid (PFHxA)	2.8	1.9	0.49		ng/L	1		EPA 533	12/5/25	12/9/25 12:05	AMS
11Cl-PF3OUdS (F53B Major)	ND	1.9	0.72		ng/L	1		EPA 533	12/5/25	12/9/25 12:05	AMS
9Cl-PF3ONS (F53B Minor)	ND	1.9	0.50		ng/L	1		EPA 533	12/5/25	12/9/25 12:05	AMS
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	1.9	0.47		ng/L	1		EPA 533	12/5/25	12/9/25 12:05	AMS
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	1.9	0.92		ng/L	1		EPA 533	12/5/25	12/9/25 12:05	AMS
8:2 Fluorotelomersulfonic acid (8:2FTSA)	ND	1.9	0.37		ng/L	1		EPA 533	12/5/25	12/9/25 12:05	AMS
Perfluorodecanoic acid (PFDA)	ND	1.9	0.62		ng/L	1		EPA 533	12/5/25	12/9/25 12:05	AMS
Perfluorododecanoic acid (PFDoA)	ND	1.9	0.74		ng/L	1		EPA 533	12/5/25	12/9/25 12:05	AMS
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND	1.9	0.57		ng/L	1		EPA 533	12/5/25	12/9/25 12:05	AMS
Perfluoroheptanesulfonic acid (PFHpS)	ND	1.9	0.62		ng/L	1		EPA 533	12/5/25	12/9/25 12:05	AMS
4:2 Fluorotelomersulfonic acid (4:2FTSA)	ND	1.9	0.35		ng/L	1		EPA 533	12/5/25	12/9/25 12:05	AMS
Perfluorohexanesulfonic acid (PFHxS)	1.0	1.9	0.44		ng/L	1	J	EPA 533	12/5/25	12/9/25 12:05	AMS
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	1.9	0.52		ng/L	1		EPA 533	12/5/25	12/9/25 12:05	AMS
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	1.9	0.53		ng/L	1		EPA 533	12/5/25	12/9/25 12:05	AMS
6:2 Fluorotelomersulfonic acid (6:2FTSA)	ND	1.9	1.8		ng/L	1		EPA 533	12/5/25	12/9/25 12:05	AMS
Perfluoropentanesulfonic acid (PFPeS)	ND	1.9	0.52		ng/L	1		EPA 533	12/5/25	12/9/25 12:05	AMS
Perfluoroundecanoic acid (PFUnA)	ND	1.9	0.69		ng/L	1		EPA 533	12/5/25	12/9/25 12:05	AMS
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	1.9	0.58		ng/L	1		EPA 533	12/5/25	12/9/25 12:05	AMS
Perfluoroheptanoic acid (PFHpA)	0.62	1.9	0.59		ng/L	1	J	EPA 533	12/5/25	12/9/25 12:05	AMS
Perfluorooctanoic acid (PFOA)	0.86	1.9	0.73		ng/L	1	J	EPA 533	12/5/25	12/9/25 12:05	AMS
Perfluorooctanesulfonic acid (PFOS)	0.76	1.9	0.50		ng/L	1	J	EPA 533	12/5/25	12/9/25 12:05	AMS
Perfluorononanoic acid (PFNA)	ND	1.9	0.71		ng/L	1		EPA 533	12/5/25	12/9/25 12:05	AMS

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
M2-4:2FTS	170	50-200		12/9/25 12:05
M2-8:2FTS	112	50-200		12/9/25 12:05
MPFBA	100	50-200		12/9/25 12:05
M3HFPO-DA	81.5	50-200		12/9/25 12:05
M6PFDA	85.4	50-200		12/9/25 12:05
M3PFBS	95.8	50-200		12/9/25 12:05
M7PFUnA	91.3	50-200		12/9/25 12:05
M2-6:2FTS	133	50-200		12/9/25 12:05
M5PFPeA	111	50-200		12/9/25 12:05
M5PFHxA	92.8	50-200		12/9/25 12:05
M3PFHxS	94.4	50-200		12/9/25 12:05
M4PFHpA	89.0	50-200		12/9/25 12:05
M8PFOA	89.7	50-200		12/9/25 12:05
M8PFOS	94.7	50-200		12/9/25 12:05
M9PFNA	85.3	50-200		12/9/25 12:05
MPFDoA	93.4	50-200		12/9/25 12:05

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: New Windsor, NY Sample Description: Work Order: 25L0306

Date Received: 12/4/2025

Field Sample #: BH20251204 - 3S - 25 Sampled: 12/4/2025 11:17

Sample ID: 25L0306-04

Sample Matrix: Drinking Water

Semivolatile Organic Compounds by - LC/MS-MS

Analyte	Results	RL	DL	MCL/SMCL MA ORSG	Units	DF	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Perfluorobutanoic acid (PFBA)	5.7	1.9	0.49		ng/L	1		EPA 533	12/5/25	12/9/25 12:12	AMS
Perfluorobutanesulfonic acid (PFBS)	ND	1.9	0.48		ng/L	1		EPA 533	12/5/25	12/9/25 12:12	AMS
Perfluoropentanoic acid (PFPeA)	1.5	1.9	0.42		ng/L	1	J	EPA 533	12/5/25	12/9/25 12:12	AMS
Perfluorohexanoic acid (PFHxA)	ND	1.9	0.48		ng/L	1		EPA 533	12/5/25	12/9/25 12:12	AMS
11Cl-PF3OUdS (F53B Major)	ND	1.9	0.70		ng/L	1		EPA 533	12/5/25	12/9/25 12:12	AMS
9Cl-PF3ONS (F53B Minor)	ND	1.9	0.49		ng/L	1		EPA 533	12/5/25	12/9/25 12:12	AMS
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	1.9	0.46		ng/L	1		EPA 533	12/5/25	12/9/25 12:12	AMS
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	1.9	0.90		ng/L	1		EPA 533	12/5/25	12/9/25 12:12	AMS
8:2 Fluorotelomersulfonic acid (8:2FTSA)	ND	1.9	0.37		ng/L	1		EPA 533	12/5/25	12/9/25 12:12	AMS
Perfluorodecanoic acid (PFDA)	ND	1.9	0.61		ng/L	1		EPA 533	12/5/25	12/9/25 12:12	AMS
Perfluorododecanoic acid (PFDoA)	ND	1.9	0.73		ng/L	1		EPA 533	12/5/25	12/9/25 12:12	AMS
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND	1.9	0.56		ng/L	1		EPA 533	12/5/25	12/9/25 12:12	AMS
Perfluoroheptanesulfonic acid (PFHpS)	ND	1.9	0.61		ng/L	1		EPA 533	12/5/25	12/9/25 12:12	AMS
4:2 Fluorotelomersulfonic acid (4:2FTSA)	ND	1.9	0.34		ng/L	1		EPA 533	12/5/25	12/9/25 12:12	AMS
Perfluorohexanesulfonic acid (PFHxS)	ND	1.9	0.43		ng/L	1		EPA 533	12/5/25	12/9/25 12:12	AMS
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	1.9	0.51		ng/L	1		EPA 533	12/5/25	12/9/25 12:12	AMS
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	1.9	0.52		ng/L	1		EPA 533	12/5/25	12/9/25 12:12	AMS
6:2 Fluorotelomersulfonic acid (6:2FTSA)	ND	1.9	1.7		ng/L	1		EPA 533	12/5/25	12/9/25 12:12	AMS
Perfluoropentanesulfonic acid (PFPeS)	ND	1.9	0.51		ng/L	1		EPA 533	12/5/25	12/9/25 12:12	AMS
Perfluoroundecanoic acid (PFUnA)	ND	1.9	0.67		ng/L	1		EPA 533	12/5/25	12/9/25 12:12	AMS
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	1.9	0.57		ng/L	1		EPA 533	12/5/25	12/9/25 12:12	AMS
Perfluoroheptanoic acid (PFHpA)	ND	1.9	0.57		ng/L	1		EPA 533	12/5/25	12/9/25 12:12	AMS
Perfluorooctanoic acid (PFOA)	ND	1.9	0.71		ng/L	1		EPA 533	12/5/25	12/9/25 12:12	AMS
Perfluorooctanesulfonic acid (PFOS)	ND	1.9	0.49		ng/L	1		EPA 533	12/5/25	12/9/25 12:12	AMS
Perfluorononanoic acid (PFNA)	ND	1.9	0.69		ng/L	1		EPA 533	12/5/25	12/9/25 12:12	AMS

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
M2-4:2FTS	168	50-200		12/9/25 12:12
M2-8:2FTS	110	50-200		12/9/25 12:12
MPFBA	92.7	50-200		12/9/25 12:12
M3HFPO-DA	76.2	50-200		12/9/25 12:12
M6PFDA	79.7	50-200		12/9/25 12:12
M3PFBS	94.9	50-200		12/9/25 12:12
M7PFUnA	85.1	50-200		12/9/25 12:12
M2-6:2FTS	121	50-200		12/9/25 12:12
M5PFPeA	92.7	50-200		12/9/25 12:12
M5PFHxA	90.8	50-200		12/9/25 12:12
M3PFHxS	95.1	50-200		12/9/25 12:12
M4PFHpA	82.3	50-200		12/9/25 12:12
M8PFOA	81.3	50-200		12/9/25 12:12
M8PFOS	92.7	50-200		12/9/25 12:12
M9PFNA	78.8	50-200		12/9/25 12:12
MPFDoA	89.2	50-200		12/9/25 12:12

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: New Windsor, NY Sample Description: Work Order: 25L0306

Date Received: 12/4/2025

Field Sample #: BH20251204 - 3S - 50 Sampled: 12/4/2025 11:18

Sample ID: 25L0306-05

Sample Matrix: Drinking Water

Semivolatile Organic Compounds by - LC/MS-MS

Analyte	Results	RL	DL	MCL/SMCL MA ORSG	Units	DF	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Perfluorobutanoic acid (PFBA)	4.1	1.9	0.49		ng/L	1		EPA 533	12/5/25	12/9/25 12:19	AMS
Perfluorobutanesulfonic acid (PFBS)	ND	1.9	0.48		ng/L	1		EPA 533	12/5/25	12/9/25 12:19	AMS
Perfluoropentanoic acid (PFPeA)	0.50	1.9	0.42		ng/L	1	J	EPA 533	12/5/25	12/9/25 12:19	AMS
Perfluorohexanoic acid (PFHxA)	ND	1.9	0.49		ng/L	1		EPA 533	12/5/25	12/9/25 12:19	AMS
11Cl-PF3OUdS (F53B Major)	ND	1.9	0.71		ng/L	1		EPA 533	12/5/25	12/9/25 12:19	AMS
9Cl-PF3ONS (F53B Minor)	ND	1.9	0.49		ng/L	1		EPA 533	12/5/25	12/9/25 12:19	AMS
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	1.9	0.46		ng/L	1		EPA 533	12/5/25	12/9/25 12:19	AMS
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	1.9	0.91		ng/L	1		EPA 533	12/5/25	12/9/25 12:19	AMS
8:2 Fluorotelomersulfonic acid (8:2FTSA)	ND	1.9	0.37		ng/L	1		EPA 533	12/5/25	12/9/25 12:19	AMS
Perfluorodecanoic acid (PFDA)	ND	1.9	0.61		ng/L	1		EPA 533	12/5/25	12/9/25 12:19	AMS
Perfluorododecanoic acid (PFDoA)	ND	1.9	0.74		ng/L	1		EPA 533	12/5/25	12/9/25 12:19	AMS
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND	1.9	0.56		ng/L	1		EPA 533	12/5/25	12/9/25 12:19	AMS
Perfluoroheptanesulfonic acid (PFHpS)	ND	1.9	0.61		ng/L	1		EPA 533	12/5/25	12/9/25 12:19	AMS
4:2 Fluorotelomersulfonic acid (4:2FTSA)	ND	1.9	0.34		ng/L	1		EPA 533	12/5/25	12/9/25 12:19	AMS
Perfluorohexanesulfonic acid (PFHxS)	ND	1.9	0.44		ng/L	1		EPA 533	12/5/25	12/9/25 12:19	AMS
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	1.9	0.52		ng/L	1		EPA 533	12/5/25	12/9/25 12:19	AMS
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	1.9	0.53		ng/L	1		EPA 533	12/5/25	12/9/25 12:19	AMS
6:2 Fluorotelomersulfonic acid (6:2FTSA)	ND	1.9	1.8		ng/L	1		EPA 533	12/5/25	12/9/25 12:19	AMS
Perfluoropentanesulfonic acid (PFPeS)	ND	1.9	0.51		ng/L	1		EPA 533	12/5/25	12/9/25 12:19	AMS
Perfluoroundecanoic acid (PFUnA)	ND	1.9	0.68		ng/L	1		EPA 533	12/5/25	12/9/25 12:19	AMS
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	1.9	0.57		ng/L	1		EPA 533	12/5/25	12/9/25 12:19	AMS
Perfluoroheptanoic acid (PFHpA)	ND	1.9	0.58		ng/L	1		EPA 533	12/5/25	12/9/25 12:19	AMS
Perfluorooctanoic acid (PFOA)	ND	1.9	0.72		ng/L	1		EPA 533	12/5/25	12/9/25 12:19	AMS
Perfluorooctanesulfonic acid (PFOS)	ND	1.9	0.49		ng/L	1		EPA 533	12/5/25	12/9/25 12:19	AMS
Perfluorononanoic acid (PFNA)	ND	1.9	0.70		ng/L	1		EPA 533	12/5/25	12/9/25 12:19	AMS

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
M2-4:2FTS	148	50-200		12/9/25 12:19
M2-8:2FTS	105	50-200		12/9/25 12:19
MPFBA	88.6	50-200		12/9/25 12:19
M3HFPO-DA	72.5	50-200		12/9/25 12:19
M6PFDA	75.6	50-200		12/9/25 12:19
M3PFBS	93.7	50-200		12/9/25 12:19
M7PFUnA	80.0	50-200		12/9/25 12:19
M2-6:2FTS	114	50-200		12/9/25 12:19
M5PFPeA	85.0	50-200		12/9/25 12:19
M5PFHxA	81.3	50-200		12/9/25 12:19
M3PFHxS	93.7	50-200		12/9/25 12:19
M4PFHpA	75.5	50-200		12/9/25 12:19
M8PFOA	74.1	50-200		12/9/25 12:19
M8PFOS	94.6	50-200		12/9/25 12:19
M9PFNA	71.6	50-200		12/9/25 12:19
MPFDoA	85.3	50-200		12/9/25 12:19

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: New Windsor, NY Sample Description: Work Order: 25L0306

Date Received: 12/4/2025

Field Sample #: BH20251204 - 3S - 75 Sampled: 12/4/2025 11:19

Sample ID: 25L0306-06

Sample Matrix: Drinking Water

Semivolatile Organic Compounds by - LC/MS-MS

Analyte	Results	RL	DL	MCL/SMCL MA ORSG	Units	DF	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Perfluorobutanoic acid (PFBA)	ND	1.9	0.50		ng/L	1		EPA 533	12/5/25	12/9/25 12:26	AMS
Perfluorobutanesulfonic acid (PFBS)	ND	1.9	0.48		ng/L	1		EPA 533	12/5/25	12/9/25 12:26	AMS
Perfluoropentanoic acid (PFPeA)	ND	1.9	0.42		ng/L	1		EPA 533	12/5/25	12/9/25 12:26	AMS
Perfluorohexanoic acid (PFHxA)	ND	1.9	0.49		ng/L	1		EPA 533	12/5/25	12/9/25 12:26	AMS
11Cl-PF3OUdS (F53B Major)	ND	1.9	0.71		ng/L	1		EPA 533	12/5/25	12/9/25 12:26	AMS
9Cl-PF3ONS (F53B Minor)	ND	1.9	0.50		ng/L	1		EPA 533	12/5/25	12/9/25 12:26	AMS
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	1.9	0.46		ng/L	1		EPA 533	12/5/25	12/9/25 12:26	AMS
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	1.9	0.91		ng/L	1		EPA 533	12/5/25	12/9/25 12:26	AMS
8:2 Fluorotelomersulfonic acid (8:2FTSA)	ND	1.9	0.37		ng/L	1		EPA 533	12/5/25	12/9/25 12:26	AMS
Perfluorodecanoic acid (PFDA)	ND	1.9	0.62		ng/L	1		EPA 533	12/5/25	12/9/25 12:26	AMS
Perfluorododecanoic acid (PFDoA)	ND	1.9	0.74		ng/L	1		EPA 533	12/5/25	12/9/25 12:26	AMS
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND	1.9	0.57		ng/L	1		EPA 533	12/5/25	12/9/25 12:26	AMS
Perfluoroheptanesulfonic acid (PFHpS)	ND	1.9	0.62		ng/L	1		EPA 533	12/5/25	12/9/25 12:26	AMS
4:2 Fluorotelomersulfonic acid (4:2FTSA)	ND	1.9	0.35		ng/L	1		EPA 533	12/5/25	12/9/25 12:26	AMS
Perfluorohexanesulfonic acid (PFHxS)	ND	1.9	0.44		ng/L	1		EPA 533	12/5/25	12/9/25 12:26	AMS
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	1.9	0.52		ng/L	1		EPA 533	12/5/25	12/9/25 12:26	AMS
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	1.9	0.53		ng/L	1		EPA 533	12/5/25	12/9/25 12:26	AMS
6:2 Fluorotelomersulfonic acid (6:2FTSA)	ND	1.9	1.8		ng/L	1		EPA 533	12/5/25	12/9/25 12:26	AMS
Perfluoropentanesulfonic acid (PFPeS)	ND	1.9	0.51		ng/L	1		EPA 533	12/5/25	12/9/25 12:26	AMS
Perfluoroundecanoic acid (PFUnA)	ND	1.9	0.69		ng/L	1		EPA 533	12/5/25	12/9/25 12:26	AMS
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	1.9	0.58		ng/L	1		EPA 533	12/5/25	12/9/25 12:26	AMS
Perfluoroheptanoic acid (PFHpA)	ND	1.9	0.58		ng/L	1		EPA 533	12/5/25	12/9/25 12:26	AMS
Perfluorooctanoic acid (PFOA)	ND	1.9	0.72		ng/L	1		EPA 533	12/5/25	12/9/25 12:26	AMS
Perfluorooctanesulfonic acid (PFOS)	ND	1.9	0.50		ng/L	1		EPA 533	12/5/25	12/9/25 12:26	AMS
Perfluorononanoic acid (PFNA)	ND	1.9	0.70		ng/L	1		EPA 533	12/5/25	12/9/25 12:26	AMS

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
M2-4:2FTS	132	50-200		12/9/25 12:26
M2-8:2FTS	102	50-200		12/9/25 12:26
MPFBA	83.5	50-200		12/9/25 12:26
M3HFPO-DA	67.0	50-200		12/9/25 12:26
M6PFDA	77.2	50-200		12/9/25 12:26
M3PFBS	97.6	50-200		12/9/25 12:26
M7PFUnA	85.6	50-200		12/9/25 12:26
M2-6:2FTS	115	50-200		12/9/25 12:26
M5PFPeA	80.2	50-200		12/9/25 12:26
M5PFHxA	81.7	50-200		12/9/25 12:26
M3PFHxS	96.5	50-200		12/9/25 12:26
M4PFHpA	74.9	50-200		12/9/25 12:26
M8PFOA	73.8	50-200		12/9/25 12:26
M8PFOS	97.2	50-200		12/9/25 12:26
M9PFNA	72.5	50-200		12/9/25 12:26
MPFDoA	87.0	50-200		12/9/25 12:26

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: New Windsor, NY Sample Description: Work Order: 25L0306

Date Received: 12/4/2025

Field Sample #: BH20251204 - 3POST Sampled: 12/4/2025 11:21

Sample ID: 25L0306-07

Sample Matrix: Drinking Water

Semivolatile Organic Compounds by - LC/MS-MS

Analyte	Results	RL	DL	MCL/SMCL MA ORSG	Units	DF	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Perfluorobutanoic acid (PFBA)	2.5	1.9	0.50		ng/L	1		EPA 533	12/11/25	12/16/25 12:51	NC
Perfluorobutanesulfonic acid (PFBS)	ND	1.9	0.48		ng/L	1		EPA 533	12/11/25	12/16/25 12:51	NC
Perfluoropentanoic acid (PFPeA)	ND	1.9	0.42		ng/L	1		EPA 533	12/11/25	12/16/25 12:51	NC
Perfluorohexanoic acid (PFHxA)	ND	1.9	0.49		ng/L	1		EPA 533	12/11/25	12/16/25 12:51	NC
11Cl-PF3OUdS (F53B Major)	ND	1.9	0.71		ng/L	1		EPA 533	12/11/25	12/16/25 12:51	NC
9Cl-PF3ONS (F53B Minor)	ND	1.9	0.49		ng/L	1		EPA 533	12/11/25	12/16/25 12:51	NC
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	1.9	0.46		ng/L	1		EPA 533	12/11/25	12/16/25 12:51	NC
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	1.9	0.91		ng/L	1		EPA 533	12/11/25	12/16/25 12:51	NC
8:2 Fluorotelomersulfonic acid (8:2FTSA)	ND	1.9	0.37		ng/L	1		EPA 533	12/11/25	12/16/25 12:51	NC
Perfluorodecanoic acid (PFDA)	ND	1.9	0.62		ng/L	1		EPA 533	12/11/25	12/16/25 12:51	NC
Perfluorododecanoic acid (PFDoA)	ND	1.9	0.74		ng/L	1		EPA 533	12/11/25	12/16/25 12:51	NC
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND	1.9	0.57		ng/L	1		EPA 533	12/11/25	12/16/25 12:51	NC
Perfluoroheptanesulfonic acid (PFHpS)	ND	1.9	0.62		ng/L	1		EPA 533	12/11/25	12/16/25 12:51	NC
4:2 Fluorotelomersulfonic acid (4:2FTSA)	ND	1.9	0.35		ng/L	1		EPA 533	12/11/25	12/16/25 12:51	NC
Perfluorohexanesulfonic acid (PFHxS)	ND	1.9	0.44		ng/L	1		EPA 533	12/11/25	12/16/25 12:51	NC
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	1.9	0.52		ng/L	1		EPA 533	12/11/25	12/16/25 12:51	NC
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	1.9	0.53		ng/L	1		EPA 533	12/11/25	12/16/25 12:51	NC
6:2 Fluorotelomersulfonic acid (6:2FTSA)	ND	1.9	1.8		ng/L	1		EPA 533	12/11/25	12/16/25 12:51	NC
Perfluoropentanesulfonic acid (PFPeS)	ND	1.9	0.51		ng/L	1		EPA 533	12/11/25	12/16/25 12:51	NC
Perfluoroundecanoic acid (PFUnA)	ND	1.9	0.69		ng/L	1		EPA 533	12/11/25	12/16/25 12:51	NC
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	1.9	0.58		ng/L	1		EPA 533	12/11/25	12/16/25 12:51	NC
Perfluoroheptanoic acid (PFHpA)	ND	1.9	0.58		ng/L	1		EPA 533	12/11/25	12/16/25 12:51	NC
Perfluorooctanoic acid (PFOA)	ND	1.9	0.72		ng/L	1		EPA 533	12/11/25	12/16/25 12:51	NC
Perfluorooctanesulfonic acid (PFOS)	0.54	1.9	0.50		ng/L	1	J	EPA 533	12/11/25	12/16/25 12:51	NC
Perfluorononanoic acid (PFNA)	ND	1.9	0.70		ng/L	1		EPA 533	12/11/25	12/16/25 12:51	NC

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
M2-4:2FTS	69.4	50-200		12/16/25 12:51
M2-8:2FTS	189	50-200		12/16/25 12:51
MPFBA	81.5	50-200		12/16/25 12:51
M3HFPO-DA	89.5	50-200		12/16/25 12:51
M6PFDA	90.4	50-200		12/16/25 12:51
M3PFBS	82.7	50-200		12/16/25 12:51
M7PFUnA	78.7	50-200		12/16/25 12:51
M2-6:2FTS	89.5	50-200		12/16/25 12:51
M5PFPeA	82.8	50-200		12/16/25 12:51
M5PFHxA	74.0	50-200		12/16/25 12:51
M3PFHxS	93.2	50-200		12/16/25 12:51
M4PFHpA	83.3	50-200		12/16/25 12:51
M8PFOA	87.3	50-200		12/16/25 12:51
M8PFOS	101	50-200		12/16/25 12:51
M9PFNA	88.4	50-200		12/16/25 12:51
MPFDoA	72.8	50-200		12/16/25 12:51

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: New Windsor, NY Sample Description: Work Order: 25L0306

Date Received: 12/4/2025

Field Sample #: BH20251204 - 1RAW Sampled: 12/4/2025 11:55

Sample ID: 25L0306-08

Sample Matrix: Drinking Water

Semivolatile Organic Compounds by - LC/MS-MS

Analyte	Results	RL	DL	MCL/SMCL MA ORSG	Units	DF	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Perfluorobutanoic acid (PFBA)	7.9	1.9	0.49		ng/L	1		EPA 533	12/5/25	12/9/25 12:40	AMS
Perfluorobutanesulfonic acid (PFBS)	4.1	1.9	0.48		ng/L	1		EPA 533	12/5/25	12/9/25 12:40	AMS
Perfluoropentanoic acid (PFPeA)	2.5	1.9	0.42		ng/L	1		EPA 533	12/5/25	12/9/25 12:40	AMS
Perfluorohexanoic acid (PFHxA)	1.2	1.9	0.48		ng/L	1	J	EPA 533	12/5/25	12/9/25 12:40	AMS
11Cl-PF3OUdS (F53B Major)	ND	1.9	0.70		ng/L	1		EPA 533	12/5/25	12/9/25 12:40	AMS
9Cl-PF3ONS (F53B Minor)	ND	1.9	0.49		ng/L	1		EPA 533	12/5/25	12/9/25 12:40	AMS
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	1.9	0.46		ng/L	1		EPA 533	12/5/25	12/9/25 12:40	AMS
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	1.9	0.90		ng/L	1		EPA 533	12/5/25	12/9/25 12:40	AMS
8:2 Fluorotelomersulfonic acid (8:2FTSA)	ND	1.9	0.37		ng/L	1		EPA 533	12/5/25	12/9/25 12:40	AMS
Perfluorodecanoic acid (PFDA)	ND	1.9	0.61		ng/L	1		EPA 533	12/5/25	12/9/25 12:40	AMS
Perfluorododecanoic acid (PFDoA)	ND	1.9	0.73		ng/L	1		EPA 533	12/5/25	12/9/25 12:40	AMS
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND	1.9	0.56		ng/L	1		EPA 533	12/5/25	12/9/25 12:40	AMS
Perfluoroheptanesulfonic acid (PFHpS)	ND	1.9	0.61		ng/L	1		EPA 533	12/5/25	12/9/25 12:40	AMS
4:2 Fluorotelomersulfonic acid (4:2FTSA)	ND	1.9	0.34		ng/L	1		EPA 533	12/5/25	12/9/25 12:40	AMS
Perfluorohexanesulfonic acid (PFHxS)	3.9	1.9	0.43		ng/L	1		EPA 533	12/5/25	12/9/25 12:40	AMS
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	1.9	0.51		ng/L	1		EPA 533	12/5/25	12/9/25 12:40	AMS
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	1.9	0.52		ng/L	1		EPA 533	12/5/25	12/9/25 12:40	AMS
6:2 Fluorotelomersulfonic acid (6:2FTSA)	ND	1.9	1.7		ng/L	1		EPA 533	12/5/25	12/9/25 12:40	AMS
Perfluoropentanesulfonic acid (PFPeS)	ND	1.9	0.51		ng/L	1		EPA 533	12/5/25	12/9/25 12:40	AMS
Perfluoroundecanoic acid (PFUnA)	ND	1.9	0.68		ng/L	1		EPA 533	12/5/25	12/9/25 12:40	AMS
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	1.9	0.57		ng/L	1		EPA 533	12/5/25	12/9/25 12:40	AMS
Perfluoroheptanoic acid (PFHpA)	0.68	1.9	0.58		ng/L	1	J	EPA 533	12/5/25	12/9/25 12:40	AMS
Perfluorooctanoic acid (PFOA)	3.4	1.9	0.71		ng/L	1		EPA 533	12/5/25	12/9/25 12:40	AMS
Perfluorooctanesulfonic acid (PFOS)	5.1	1.9	0.49		ng/L	1		EPA 533	12/5/25	12/9/25 12:40	AMS
Perfluorononanoic acid (PFNA)	ND	1.9	0.69		ng/L	1		EPA 533	12/5/25	12/9/25 12:40	AMS

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
M2-4:2FTS	172	50-200		12/9/25 12:40
M2-8:2FTS	102	50-200		12/9/25 12:40
MPFBA	93.1	50-200		12/9/25 12:40
M3HFPO-DA	77.1	50-200		12/9/25 12:40
M6PFDA	85.7	50-200		12/9/25 12:40
M3PFBS	89.7	50-200		12/9/25 12:40
M7PFUnA	87.5	50-200		12/9/25 12:40
M2-6:2FTS	145	50-200		12/9/25 12:40
M5PFPeA	108	50-200		12/9/25 12:40
M5PFHxA	86.9	50-200		12/9/25 12:40
M3PFHxS	87.3	50-200		12/9/25 12:40
M4PFHpA	82.9	50-200		12/9/25 12:40
M8PFOA	87.7	50-200		12/9/25 12:40
M8PFOS	88.8	50-200		12/9/25 12:40
M9PFNA	86.7	50-200		12/9/25 12:40
MPFDoA	87.0	50-200		12/9/25 12:40

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: New Windsor, NY Sample Description: Work Order: 25L0306

Date Received: 12/4/2025

Field Sample #: BH20251204 - 2RAW Sampled: 12/4/2025 11:48

Sample ID: 25L0306-09

Sample Matrix: Drinking Water

Semivolatile Organic Compounds by - LC/MS-MS

Analyte	Results	RL	DL	MCL/SMCL MA ORSG	Units	DF	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Perfluorobutanoic acid (PFBA)	6.0	1.9	0.49		ng/L	1		EPA 533	12/5/25	12/9/25 12:47	AMS
Perfluorobutanesulfonic acid (PFBS)	2.5	1.9	0.48		ng/L	1		EPA 533	12/5/25	12/9/25 12:47	AMS
Perfluoropentanoic acid (PFPeA)	4.1	1.9	0.42		ng/L	1		EPA 533	12/5/25	12/9/25 12:47	AMS
Perfluorohexanoic acid (PFHxA)	1.9	1.9	0.49		ng/L	1		EPA 533	12/5/25	12/9/25 12:47	AMS
11Cl-PF3OUdS (F53B Major)	ND	1.9	0.71		ng/L	1		EPA 533	12/5/25	12/9/25 12:47	AMS
9Cl-PF3ONS (F53B Minor)	ND	1.9	0.49		ng/L	1		EPA 533	12/5/25	12/9/25 12:47	AMS
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	1.9	0.46		ng/L	1		EPA 533	12/5/25	12/9/25 12:47	AMS
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	1.9	0.91		ng/L	1		EPA 533	12/5/25	12/9/25 12:47	AMS
8:2 Fluorotelomersulfonic acid (8:2FTSA)	ND	1.9	0.37		ng/L	1		EPA 533	12/5/25	12/9/25 12:47	AMS
Perfluorodecanoic acid (PFDA)	ND	1.9	0.61		ng/L	1		EPA 533	12/5/25	12/9/25 12:47	AMS
Perfluorododecanoic acid (PFDoA)	ND	1.9	0.74		ng/L	1		EPA 533	12/5/25	12/9/25 12:47	AMS
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND	1.9	0.56		ng/L	1		EPA 533	12/5/25	12/9/25 12:47	AMS
Perfluoroheptanesulfonic acid (PFHpS)	ND	1.9	0.61		ng/L	1		EPA 533	12/5/25	12/9/25 12:47	AMS
4:2 Fluorotelomersulfonic acid (4:2FTSA)	ND	1.9	0.34		ng/L	1		EPA 533	12/5/25	12/9/25 12:47	AMS
Perfluorohexanesulfonic acid (PFHxS)	4.1	1.9	0.44		ng/L	1		EPA 533	12/5/25	12/9/25 12:47	AMS
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	1.9	0.52		ng/L	1		EPA 533	12/5/25	12/9/25 12:47	AMS
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	1.9	0.53		ng/L	1		EPA 533	12/5/25	12/9/25 12:47	AMS
6:2 Fluorotelomersulfonic acid (6:2FTSA)	ND	1.9	1.8		ng/L	1		EPA 533	12/5/25	12/9/25 12:47	AMS
Perfluoropentanesulfonic acid (PFPeS)	0.64	1.9	0.51		ng/L	1	J	EPA 533	12/5/25	12/9/25 12:47	AMS
Perfluoroundecanoic acid (PFUnA)	ND	1.9	0.68		ng/L	1		EPA 533	12/5/25	12/9/25 12:47	AMS
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	1.9	0.57		ng/L	1		EPA 533	12/5/25	12/9/25 12:47	AMS
Perfluoroheptanoic acid (PFHpA)	1.2	1.9	0.58		ng/L	1	J	EPA 533	12/5/25	12/9/25 12:47	AMS
Perfluorooctanoic acid (PFOA)	3.2	1.9	0.72		ng/L	1		EPA 533	12/5/25	12/9/25 12:47	AMS
Perfluorooctanesulfonic acid (PFOS)	5.1	1.9	0.49		ng/L	1		EPA 533	12/5/25	12/9/25 12:47	AMS
Perfluorononanoic acid (PFNA)	ND	1.9	0.70		ng/L	1		EPA 533	12/5/25	12/9/25 12:47	AMS

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
M2-4:2FTS	171	50-200		12/9/25 12:47
M2-8:2FTS	107	50-200		12/9/25 12:47
MPFBA	100	50-200		12/9/25 12:47
M3HFPO-DA	80.5	50-200		12/9/25 12:47
M6PFDA	90.6	50-200		12/9/25 12:47
M3PFBS	90.9	50-200		12/9/25 12:47
M7PFUnA	96.1	50-200		12/9/25 12:47
M2-6:2FTS	148	50-200		12/9/25 12:47
M5PFPeA	118	50-200		12/9/25 12:47
M5PFHxA	93.3	50-200		12/9/25 12:47
M3PFHxS	93.9	50-200		12/9/25 12:47
M4PFHpA	90.4	50-200		12/9/25 12:47
M8PFOA	95.8	50-200		12/9/25 12:47
M8PFOS	96.7	50-200		12/9/25 12:47
M9PFNA	93.9	50-200		12/9/25 12:47
MPFDoA	97.9	50-200		12/9/25 12:47

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Project Location: New Windsor, NY Sample Description: Work Order: 25L0306

Date Received: 12/4/2025

Field Sample #: BH20251204 - 3RAW Sampled: 12/4/2025 11:34

Sample ID: 25L0306-10

Sample Matrix: Drinking Water

Semivolatile Organic Compounds by - LC/MS-MS

Analyte	Results	RL	DL	MCL/SMCL MA ORSG	Units	DF	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Perfluorobutanoic acid (PFBA)	7.1	1.9	0.50		ng/L	1		EPA 533	12/5/25	12/9/25 12:55	AMS
Perfluorobutanesulfonic acid (PFBS)	4.5	1.9	0.48		ng/L	1		EPA 533	12/5/25	12/9/25 12:55	AMS
Perfluoropentanoic acid (PFPeA)	8.4	1.9	0.42		ng/L	1		EPA 533	12/5/25	12/9/25 12:55	AMS
Perfluorohexanoic acid (PFHxA)	6.7	1.9	0.49		ng/L	1		EPA 533	12/5/25	12/9/25 12:55	AMS
11Cl-PF3OUdS (F53B Major)	ND	1.9	0.72		ng/L	1		EPA 533	12/5/25	12/9/25 12:55	AMS
9Cl-PF3ONS (F53B Minor)	ND	1.9	0.50		ng/L	1		EPA 533	12/5/25	12/9/25 12:55	AMS
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	1.9	0.47		ng/L	1		EPA 533	12/5/25	12/9/25 12:55	AMS
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	1.9	0.92		ng/L	1		EPA 533	12/5/25	12/9/25 12:55	AMS
8:2 Fluorotelomersulfonic acid (8:2FTSA)	ND	1.9	0.37		ng/L	1		EPA 533	12/5/25	12/9/25 12:55	AMS
Perfluorodecanoic acid (PFDA)	ND	1.9	0.62		ng/L	1		EPA 533	12/5/25	12/9/25 12:55	AMS
Perfluorododecanoic acid (PFDoA)	ND	1.9	0.74		ng/L	1		EPA 533	12/5/25	12/9/25 12:55	AMS
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND	1.9	0.57		ng/L	1		EPA 533	12/5/25	12/9/25 12:55	AMS
Perfluoroheptanesulfonic acid (PFHpS)	ND	1.9	0.62		ng/L	1		EPA 533	12/5/25	12/9/25 12:55	AMS
4:2 Fluorotelomersulfonic acid (4:2FTSA)	ND	1.9	0.35		ng/L	1		EPA 533	12/5/25	12/9/25 12:55	AMS
Perfluorohexanesulfonic acid (PFHxS)	7.0	1.9	0.44		ng/L	1		EPA 533	12/5/25	12/9/25 12:55	AMS
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	1.9	0.52		ng/L	1		EPA 533	12/5/25	12/9/25 12:55	AMS
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	1.9	0.53		ng/L	1		EPA 533	12/5/25	12/9/25 12:55	AMS
6:2 Fluorotelomersulfonic acid (6:2FTSA)	ND	1.9	1.8		ng/L	1		EPA 533	12/5/25	12/9/25 12:55	AMS
Perfluoropentanesulfonic acid (PFPeS)	1.4	1.9	0.51		ng/L	1	J	EPA 533	12/5/25	12/9/25 12:55	AMS
Perfluoroundecanoic acid (PFUnA)	ND	1.9	0.69		ng/L	1		EPA 533	12/5/25	12/9/25 12:55	AMS
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	1.9	0.58		ng/L	1		EPA 533	12/5/25	12/9/25 12:55	AMS
Perfluoroheptanoic acid (PFHpA)	2.8	1.9	0.59		ng/L	1		EPA 533	12/5/25	12/9/25 12:55	AMS
Perfluorooctanoic acid (PFOA)	4.4	1.9	0.73		ng/L	1		EPA 533	12/5/25	12/9/25 12:55	AMS
Perfluorooctanesulfonic acid (PFOS)	11	1.9	0.50		ng/L	1		EPA 533	12/5/25	12/9/25 12:55	AMS
Perfluorononanoic acid (PFNA)	0.94	1.9	0.71		ng/L	1	J	EPA 533	12/5/25	12/9/25 12:55	AMS

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
M2-4:2FTS	185	50-200		12/9/25 12:55
M2-8:2FTS	99.2	50-200		12/9/25 12:55
MPFBA	93.0	50-200		12/9/25 12:55
M3HFPO-DA	78.1	50-200		12/9/25 12:55
M6PFDA	87.9	50-200		12/9/25 12:55
M3PFBS	89.0	50-200		12/9/25 12:55
M7PFUnA	89.5	50-200		12/9/25 12:55
M2-6:2FTS	150	50-200		12/9/25 12:55
M5PFPeA	112	50-200		12/9/25 12:55
M5PFHxA	88.3	50-200		12/9/25 12:55
M3PFHxS	91.7	50-200		12/9/25 12:55
M4PFHpA	86.9	50-200		12/9/25 12:55
M8PFOA	90.0	50-200		12/9/25 12:55
M8PFOS	89.6	50-200		12/9/25 12:55
M9PFNA	89.3	50-200		12/9/25 12:55
MPFDoA	91.7	50-200		12/9/25 12:55

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Sample Extraction Data

Prep Method: EPA 533-EPA 533

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
25L0306-01 [BH20251204 - 3N - 50]	B418711	260	1.00	12/05/25
25L0306-02 [BH20251204 - 3N - 75]	B418711	238	1.00	12/05/25
25L0306-03 [BH20251204 - 3MID]	B418711	258	1.00	12/05/25
25L0306-04 [BH20251204 - 3S - 25]	B418711	263	1.00	12/05/25
25L0306-05 [BH20251204 - 3S - 50]	B418711	261	1.00	12/05/25
25L0306-06 [BH20251204 - 3S - 75]	B418711	259	1.00	12/05/25
25L0306-08 [BH20251204 - 1RAW]	B418711	263	1.00	12/05/25
25L0306-09 [BH20251204 - 2RAW]	B418711	261	1.00	12/05/25
25L0306-10 [BH20251204 - 3RAW]	B418711	258	1.00	12/05/25

Prep Method: EPA 533-EPA 533

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
25L0306-07RE1 [BH20251204 - 3POST]	B419084	259	1.00	12/11/25

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QUALITY CONTROL

Semivolatile Organic Compounds by - LC/MS-MS - Quality Control

Analyte	Result	Reporting Limit	DL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B418711 - EPA 533											
Blank (B418711-BLK1)					Prepared: 12/05/25 Analyzed: 12/08/25						
Perfluorobutanoic acid (PFBA)	ND	2.0	0.52	ng/L							
Perfluorobutanesulfonic acid (PFBS)	ND	2.0	0.50	ng/L							
Perfluoropentanoic acid (PFPeA)	ND	2.0	0.44	ng/L							
Perfluorohexanoic acid (PFHxA)	ND	2.0	0.51	ng/L							
11Cl-PF3OUdS (F53B Major)	ND	2.0	0.74	ng/L							
9Cl-PF3ONS (F53B Minor)	ND	2.0	0.51	ng/L							
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	2.0	0.48	ng/L							
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	2.0	0.95	ng/L							
8:2 Fluorotelomersulfonic acid (8:2FTS A)	ND	2.0	0.39	ng/L							
Perfluorodecanoic acid (PFDA)	ND	2.0	0.64	ng/L							
Perfluorododecanoic acid (PFDoA)	ND	2.0	0.77	ng/L							
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND	2.0	0.59	ng/L							
Perfluoroheptanesulfonic acid (PFHpS)	ND	2.0	0.64	ng/L							
4:2 Fluorotelomersulfonic acid (4:2FTS A)	ND	2.0	0.36	ng/L							
Perfluorohexanesulfonic acid (PFHxS)	ND	2.0	0.46	ng/L							
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	2.0	0.54	ng/L							
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	2.0	0.55	ng/L							
6:2 Fluorotelomersulfonic acid (6:2FTS A)	ND	2.0	1.8	ng/L							
Perfluoropentanesulfonic acid (PFPeS)	ND	2.0	0.53	ng/L							
Perfluoroundecanoic acid (PFUnA)	ND	2.0	0.71	ng/L							
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	2.0	0.60	ng/L							
Perfluoroheptanoic acid (PFHpA)	ND	2.0	0.61	ng/L							
Perfluorooctanoic acid (PFOA)	ND	2.0	0.75	ng/L							
Perfluorooctanesulfonic acid (PFOS)	ND	2.0	0.52	ng/L							
Perfluorononanoic acid (PFNA)	ND	2.0	0.73	ng/L							
Surrogate: M2-4:2FTS	*53.4*			ng/L	37.52		142	50-200			
Surrogate: M2-8:2FTS	*37.7*			ng/L	38.40		98.2	50-200			
Surrogate: MPFBA	*30.9*			ng/L	40.00		77.3	50-200			
Surrogate: M3HFPO-DA	*27.7*			ng/L	40.00		69.3	50-200			
Surrogate: M6PFDA	*32.5*			ng/L	40.00		81.2	50-200			
Surrogate: M3PFBS	*36.7*			ng/L	37.28		98.5	50-200			
Surrogate: M7PFUnA	*34.1*			ng/L	40.00		85.3	50-200			
Surrogate: M2-6:2FTS	*43.1*			ng/L	38.04		113	50-200			
Surrogate: M5PFPeA	*30.6*			ng/L	40.00		76.5	50-200			
Surrogate: M5PFHxA	*31.8*			ng/L	40.00		79.6	50-200			
Surrogate: M3PFHxS	*36.6*			ng/L	37.92		96.5	50-200			
Surrogate: M4PFHpA	*30.6*			ng/L	40.00		76.5	50-200			
Surrogate: M8PFOA	*32.5*			ng/L	40.00		81.2	50-200			
Surrogate: M8PFOS	*36.4*			ng/L	38.36		94.8	50-200			
Surrogate: M9PFNA	*32.0*			ng/L	40.00		79.9	50-200			
Surrogate: MPFDoA	*35.9*			ng/L	40.00		89.8	50-200			
LCS (B418711-BS1)					Prepared: 12/05/25 Analyzed: 12/08/25						
Perfluorobutanoic acid (PFBA)	20.3	2.0	0.52	ng/L	20.00		101	70-130			
Perfluorobutanesulfonic acid (PFBS)	18.8	2.0	0.50	ng/L	20.00		93.9	70-130			
Perfluoropentanoic acid (PFPeA)	17.9	2.0	0.44	ng/L	20.00		89.7	70-130			
Perfluorohexanoic acid (PFHxA)	18.1	2.0	0.51	ng/L	20.00		90.7	70-130			
11Cl-PF3OUdS (F53B Major)	18.8	2.0	0.74	ng/L	20.00		94.2	70-130			

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QUALITY CONTROL

Semivolatile Organic Compounds by - LC/MS-MS - Quality Control

Analyte	Result	Reporting Limit	DL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B418711 - EPA 533											
LCS (B418711-BS1)					Prepared: 12/05/25 Analyzed: 12/08/25						
9Cl-PF3ONS (F53B Minor)	18.2	2.0	0.51	ng/L	20.00		91.1	70-130			
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	19.3	2.0	0.48	ng/L	20.00		96.7	70-130			
Hexafluoropropylene oxide dimer acid (HFPO-DA)	19.2	2.0	0.95	ng/L	20.00		95.9	70-130			
8:2 Fluorotelomersulfonic acid (8:2FTS A)	20.7	2.0	0.39	ng/L	20.00		104	70-130			
Perfluorodecanoic acid (PFDA)	18.0	2.0	0.64	ng/L	20.00		89.9	70-130			
Perfluorododecanoic acid (PFDoA)	18.5	2.0	0.77	ng/L	20.00		92.5	70-130			
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	21.9	2.0	0.59	ng/L	20.00		110	70-130			
Perfluoroheptanesulfonic acid (PFHpS)	17.2	2.0	0.64	ng/L	20.00		85.8	70-130			
4:2 Fluorotelomersulfonic acid (4:2FTS A)	20.4	2.0	0.36	ng/L	20.00		102	70-130			
Perfluorohexanesulfonic acid (PFHxS)	18.9	2.0	0.46	ng/L	20.00		94.5	70-130			
Perfluoro-4-oxapentanoic acid (PFMPA)	19.5	2.0	0.54	ng/L	20.00		97.7	70-130			
Perfluoro-5-oxahexanoic acid (PFMBA)	20.0	2.0	0.55	ng/L	20.00		100	70-130			
6:2 Fluorotelomersulfonic acid (6:2FTS A)	19.7	2.0	1.8	ng/L	20.00		98.7	70-130			
Perfluoropentanesulfonic acid (PFPeS)	18.8	2.0	0.53	ng/L	20.00		94.0	70-130			
Perfluoroundecanoic acid (PFUnA)	18.5	2.0	0.71	ng/L	20.00		92.5	70-130			
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	20.4	2.0	0.60	ng/L	20.00		102	70-130			
Perfluoroheptanoic acid (PFHpA)	18.2	2.0	0.61	ng/L	20.00		91.2	70-130			
Perfluorooctanoic acid (PFOA)	18.5	2.0	0.75	ng/L	20.00		92.3	70-130			
Perfluorooctanesulfonic acid (PFOS)	17.0	2.0	0.52	ng/L	20.00		85.1	70-130			
Perfluorononanoic acid (PFNA)	18.7	2.0	0.73	ng/L	20.00		93.6	70-130			
Surrogate: M2-4:2FTS	*54.0*			ng/L	37.52		144	50-200			
Surrogate: M2-8:2FTS	*39.8*			ng/L	38.40		104	50-200			
Surrogate: MPFBA	*36.2*			ng/L	40.00		90.4	50-200			
Surrogate: M3HFPO-DA	*31.4*			ng/L	40.00		78.6	50-200			
Surrogate: M6PFDA	*35.7*			ng/L	40.00		89.4	50-200			
Surrogate: M3PFBS	*35.7*			ng/L	37.28		95.6	50-200			
Surrogate: M7PFUnA	*35.8*			ng/L	40.00		89.6	50-200			
Surrogate: M2-6:2FTS	*41.8*			ng/L	38.04		110	50-200			
Surrogate: M5PFPeA	*36.0*			ng/L	40.00		90.1	50-200			
Surrogate: M5PFHxA	*36.2*			ng/L	40.00		90.4	50-200			
Surrogate: M3PFHxS	*36.0*			ng/L	37.92		95.0	50-200			
Surrogate: M4PFHpA	*34.6*			ng/L	40.00		86.4	50-200			
Surrogate: M8PFOA	*35.3*			ng/L	40.00		88.4	50-200			
Surrogate: M8PFOS	*36.6*			ng/L	38.36		95.4	50-200			
Surrogate: M9PFNA	*34.6*			ng/L	40.00		86.4	50-200			
Surrogate: MPFDoA	*36.3*			ng/L	40.00		90.7	50-200			
LCS Dup (B418711-BSD1)					Prepared: 12/05/25 Analyzed: 12/08/25						
Perfluorobutanoic acid (PFBA)	20.0	2.0	0.52	ng/L	20.00		100	70-130	1.17	50	
Perfluorobutanesulfonic acid (PFBS)	18.3	2.0	0.50	ng/L	20.00		91.5	70-130	2.56	50	
Perfluoropentanoic acid (PFPeA)	17.7	2.0	0.44	ng/L	20.00		88.3	70-130	1.51	50	
Perfluorohexanoic acid (PFHxA)	18.0	2.0	0.51	ng/L	20.00		90.2	70-130	0.515	50	
11Cl-PF3OUdS (F53B Major)	18.1	2.0	0.74	ng/L	20.00		90.7	70-130	3.69	50	
9Cl-PF3ONS (F53B Minor)	18.6	2.0	0.51	ng/L	20.00		92.8	70-130	1.89	50	
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	18.5	2.0	0.48	ng/L	20.00		92.4	70-130	4.60	50	
Hexafluoropropylene oxide dimer acid (HFPO-DA)	19.6	2.0	0.95	ng/L	20.00		98.2	70-130	2.34	50	
8:2 Fluorotelomersulfonic acid (8:2FTS A)	20.1	2.0	0.39	ng/L	20.00		101	70-130	2.87	50	

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QUALITY CONTROL

Semivolatile Organic Compounds by - LC/MS-MS - Quality Control

Analyte	Result	Reporting Limit	DL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B418711 - EPA 533											
LCS Dup (B418711-BSD1)					Prepared: 12/05/25 Analyzed: 12/08/25						
Perfluorodecanoic acid (PFDA)	17.7	2.0	0.64	ng/L	20.00		88.5	70-130	1.59	50	
Perfluorododecanoic acid (PFDoA)	18.0	2.0	0.77	ng/L	20.00		89.8	70-130	2.96	50	
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	21.8	2.0	0.59	ng/L	20.00		109	70-130	0.597	50	
Perfluoroheptanesulfonic acid (PFHpS)	17.5	2.0	0.64	ng/L	20.00		87.5	70-130	1.94	50	
4:2 Fluorotelomersulfonic acid (4:2FTS A)	20.1	2.0	0.36	ng/L	20.00		101	70-130	1.38	50	
Perfluorohexanesulfonic acid (PFHxS)	18.9	2.0	0.46	ng/L	20.00		94.4	70-130	0.127	50	
Perfluoro-4-oxapentanoic acid (PFMPA)	19.2	2.0	0.54	ng/L	20.00		95.9	70-130	1.77	50	
Perfluoro-5-oxahexanoic acid (PFMBA)	19.8	2.0	0.55	ng/L	20.00		98.8	70-130	1.15	50	
6:2 Fluorotelomersulfonic acid (6:2FTS A)	19.5	2.0	1.8	ng/L	20.00		97.6	70-130	1.14	50	
Perfluoropentanesulfonic acid (PFPeS)	19.1	2.0	0.53	ng/L	20.00		95.3	70-130	1.39	50	
Perfluoroundecanoic acid (PFUnA)	18.9	2.0	0.71	ng/L	20.00		94.3	70-130	1.92	50	
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	19.6	2.0	0.60	ng/L	20.00		97.8	70-130	4.06	50	
Perfluoroheptanoic acid (PFHpA)	18.5	2.0	0.61	ng/L	20.00		92.3	70-130	1.26	50	
Perfluorooctanoic acid (PFOA)	18.5	2.0	0.75	ng/L	20.00		92.7	70-130	0.405	50	
Perfluorooctanesulfonic acid (PFOS)	17.1	2.0	0.52	ng/L	20.00		85.6	70-130	0.588	50	
Perfluorononanoic acid (PFNA)	18.6	2.0	0.73	ng/L	20.00		93.0	70-130	0.598	50	
Surrogate: M2-4:2FTS	*61.7*			ng/L	37.52		164	50-200			
Surrogate: M2-8:2FTS	*42.0*			ng/L	38.40		109	50-200			
Surrogate: MPFBA	*29.7*			ng/L	40.00		74.2	50-200			
Surrogate: M3HFPO-DA	*25.2*			ng/L	40.00		63.0	50-200			
Surrogate: M6PFDA	*33.7*			ng/L	40.00		84.2	50-200			
Surrogate: M3PFBS	*37.7*			ng/L	37.28		101	50-200			
Surrogate: M7PFUnA	*34.2*			ng/L	40.00		85.6	50-200			
Surrogate: M2-6:2FTS	*44.9*			ng/L	38.04		118	50-200			
Surrogate: M5PFPeA	*29.8*			ng/L	40.00		74.4	50-200			
Surrogate: M5PFHxA	*31.1*			ng/L	40.00		77.7	50-200			
Surrogate: M3PFHxS	*37.2*			ng/L	37.92		98.0	50-200			
Surrogate: M4PFHpA	*29.6*			ng/L	40.00		74.1	50-200			
Surrogate: M8PFOA	*31.4*			ng/L	40.00		78.4	50-200			
Surrogate: M8PFOS	*37.6*			ng/L	38.36		98.0	50-200			
Surrogate: M9PFNA	*31.4*			ng/L	40.00		78.4	50-200			
Surrogate: MPFDoA	*36.2*			ng/L	40.00		90.6	50-200			
Batch B419084 - EPA 533											
Blank (B419084-BLK1)					Prepared: 12/11/25 Analyzed: 12/16/25						
Perfluorobutanoic acid (PFBA)	0.55	2.0	0.52	ng/L							J
Perfluorobutanesulfonic acid (PFBS)	ND	2.0	0.50	ng/L							
Perfluoropentanoic acid (PFPeA)	ND	2.0	0.44	ng/L							
Perfluorohexanoic acid (PFHxA)	ND	2.0	0.51	ng/L							
11Cl-PF3OUdS (F53B Major)	ND	2.0	0.74	ng/L							
9Cl-PF3ONS (F53B Minor)	ND	2.0	0.51	ng/L							
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	2.0	0.48	ng/L							
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	2.0	0.95	ng/L							
8:2 Fluorotelomersulfonic acid (8:2FTS A)	ND	2.0	0.39	ng/L							
Perfluorodecanoic acid (PFDA)	ND	2.0	0.64	ng/L							
Perfluorododecanoic acid (PFDoA)	ND	2.0	0.77	ng/L							
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND	2.0	0.59	ng/L							

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QUALITY CONTROL

Semivolatile Organic Compounds by - LC/MS-MS - Quality Control

Analyte	Result	Reporting Limit	DL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B419084 - EPA 533											
Blank (B419084-BLK1)					Prepared: 12/11/25 Analyzed: 12/16/25						
Perfluoroheptanesulfonic acid (PFHpS)	ND	2.0	0.64	ng/L							
4:2 Fluorotelomersulfonic acid (4:2FTS A)	ND	2.0	0.36	ng/L							
Perfluorohexanesulfonic acid (PFHxS)	ND	2.0	0.46	ng/L							
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	2.0	0.54	ng/L							
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	2.0	0.55	ng/L							
6:2 Fluorotelomersulfonic acid (6:2FTS A)	ND	2.0	1.8	ng/L							
Perfluoropentanesulfonic acid (PFPeS)	ND	2.0	0.53	ng/L							
Perfluoroundecanoic acid (PFUnA)	ND	2.0	0.71	ng/L							
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	2.0	0.60	ng/L							
Perfluoroheptanoic acid (PFHpA)	ND	2.0	0.61	ng/L							
Perfluorooctanoic acid (PFOA)	ND	2.0	0.75	ng/L							
Perfluorooctanesulfonic acid (PFOS)	ND	2.0	0.52	ng/L							
Perfluorononanoic acid (PFNA)	ND	2.0	0.73	ng/L							
Surrogate: M2-4:2FTS	*31.1*			ng/L	37.52		82.9	50-200			
Surrogate: M2-8:2FTS	*49.3*			ng/L	38.40		128	50-200			
Surrogate: MPFBA	*29.7*			ng/L	40.00		74.1	50-200			
Surrogate: M3HFPO-DA	*33.3*			ng/L	40.00		83.3	50-200			
Surrogate: M6PFDA	*31.6*			ng/L	40.00		79.1	50-200			
Surrogate: M3PFBS	*31.4*			ng/L	37.28		84.3	50-200			
Surrogate: M7PFUnA	*31.5*			ng/L	40.00		78.7	50-200			
Surrogate: M2-6:2FTS	*36.0*			ng/L	38.04		94.8	50-200			
Surrogate: M5PFPeA	*30.5*			ng/L	40.00		76.2	50-200			
Surrogate: M5PFHxA	*28.3*			ng/L	40.00		70.6	50-200			
Surrogate: M3PFHxS	*32.6*			ng/L	37.92		86.1	50-200			
Surrogate: M4PFHpA	*30.6*			ng/L	40.00		76.4	50-200			
Surrogate: M8PFOA	*31.1*			ng/L	40.00		77.7	50-200			
Surrogate: M8PFOS	*35.6*			ng/L	38.36		92.9	50-200			
Surrogate: M9PFNA	*31.5*			ng/L	40.00		78.7	50-200			
Surrogate: MPFDoA	*31.0*			ng/L	40.00		77.5	50-200			
LCS (B419084-BS1)					Prepared: 12/11/25 Analyzed: 12/16/25						
Perfluorobutanoic acid (PFBA)	2.52	2.0	0.52	ng/L	2.000		126	50-150			
Perfluorobutanesulfonic acid (PFBS)	1.68	2.0	0.50	ng/L	2.000		84.1	50-150			J
Perfluoropentanoic acid (PFPeA)	1.82	2.0	0.44	ng/L	2.000		91.0	50-150			J
Perfluorohexanoic acid (PFHxA)	1.93	2.0	0.51	ng/L	2.000		96.5	50-150			J
11Cl-PF3OUdS (F53B Major)	1.60	2.0	0.74	ng/L	2.000		80.2	50-150			J
9Cl-PF3ONS (F53B Minor)	1.90	2.0	0.51	ng/L	2.000		95.1	50-150			J
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	1.78	2.0	0.48	ng/L	2.000		89.2	50-150			J
Hexafluoropropylene oxide dimer acid (HFPO-DA)	1.20	2.0	0.95	ng/L	2.000		59.9	50-150			J
8:2 Fluorotelomersulfonic acid (8:2FTS A)	2.18	2.0	0.39	ng/L	2.000		109	50-150			
Perfluorodecanoic acid (PFDA)	1.96	2.0	0.64	ng/L	2.000		97.9	50-150			J
Perfluorododecanoic acid (PFDoA)	1.91	2.0	0.77	ng/L	2.000		95.4	50-150			J
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	2.36	2.0	0.59	ng/L	2.000		118	50-150			
Perfluoroheptanesulfonic acid (PFHpS)	1.89	2.0	0.64	ng/L	2.000		94.4	50-150			J
4:2 Fluorotelomersulfonic acid (4:2FTS A)	1.71	2.0	0.36	ng/L	2.000		85.5	50-150			J
Perfluorohexanesulfonic acid (PFHxS)	2.33	2.0	0.46	ng/L	2.000		117	50-150			
Perfluoro-4-oxapentanoic acid (PFMPA)	2.32	2.0	0.54	ng/L	2.000		116	50-150			
Perfluoro-5-oxahexanoic acid (PFMBA)	1.99	2.0	0.55	ng/L	2.000		99.7	50-150			J

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QUALITY CONTROL

Semivolatile Organic Compounds by - LC/MS-MS - Quality Control

Analyte	Result	Reporting Limit	DL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD		RPD Limit	Notes
Batch B419084 - EPA 533												
LCS (B419084-BS1)					Prepared: 12/11/25 Analyzed: 12/16/25							
6:2 Fluorotelomersulfonic acid (6:2FTS A)	1.24	2.0		ng/L	2.000		61.9	50-150				J
Perfluoropentanesulfonic acid (PFPeS)	2.84	2.0	0.53	ng/L	2.000		142	50-150				
Perfluoroundecanoic acid (PFUnA)	2.38	2.0	0.71	ng/L	2.000		119	50-150				
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	1.85	2.0	0.60	ng/L	2.000		92.3	50-150				J
Perfluoroheptanoic acid (PFHpA)	1.76	2.0	0.61	ng/L	2.000		87.8	50-150				J
Perfluorooctanoic acid (PFOA)	1.49	2.0	0.75	ng/L	2.000		74.6	50-150				J
Perfluorooctanesulfonic acid (PFOS)	1.80	2.0	0.52	ng/L	2.000		90.0	50-150				J
Perfluorononanoic acid (PFNA)	1.99	2.0	0.73	ng/L	2.000		99.3	50-150				J
Surrogate: M2-4:2FTS	*28.1*			ng/L	37.52		74.9	50-200				
Surrogate: M2-8:2FTS	*38.3*			ng/L	38.40		99.8	50-200				
Surrogate: MPFBA	*30.2*			ng/L	40.00		75.6	50-200				
Surrogate: M3HFPO-DA	*37.3*			ng/L	40.00		93.3	50-200				
Surrogate: M6PFDA	*33.5*			ng/L	40.00		83.7	50-200				
Surrogate: M3PFBS	*30.2*			ng/L	37.28		81.1	50-200				
Surrogate: M7PFUnA	*32.6*			ng/L	40.00		81.5	50-200				
Surrogate: M2-6:2FTS	*33.2*			ng/L	38.04		87.3	50-200				
Surrogate: M5PFPeA	*31.4*			ng/L	40.00		78.5	50-200				
Surrogate: M5PFHxA	*31.1*			ng/L	40.00		77.7	50-200				
Surrogate: M3PFHxS	*30.4*			ng/L	37.92		80.1	50-200				
Surrogate: M4PFHpA	*31.4*			ng/L	40.00		78.6	50-200				
Surrogate: M8PFOA	*34.0*			ng/L	40.00		85.0	50-200				
Surrogate: M8PFOS	*31.3*			ng/L	38.36		81.6	50-200				
Surrogate: M9PFNA	*33.5*			ng/L	40.00		83.7	50-200				
Surrogate: MPFDoA	*32.5*			ng/L	40.00		81.1	50-200				
LCS Dup (B419084-BSD1)					Prepared: 12/11/25 Analyzed: 12/16/25							
Perfluorobutanoic acid (PFBA)	2.53	2.0	0.52	ng/L	2.000		127	50-150	0.614		50	
Perfluorobutanesulfonic acid (PFBS)	1.63	2.0	0.50	ng/L	2.000		81.6	50-150	3.02		50	J
Perfluoropentanoic acid (PFPeA)	1.89	2.0	0.44	ng/L	2.000		94.4	50-150	3.66		50	J
Perfluorohexanoic acid (PFHxA)	1.84	2.0	0.51	ng/L	2.000		91.9	50-150	4.92		50	J
11Cl-PF3OUdS (F53B Major)	1.52	2.0	0.74	ng/L	2.000		75.9	50-150	5.51		50	J
9Cl-PF3ONS (F53B Minor)	1.58	2.0	0.51	ng/L	2.000		78.9	50-150	18.6		50	J
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	1.80	2.0	0.48	ng/L	2.000		89.9	50-150	0.727		50	J
Hexafluoropropylene oxide dimer acid (HFPO-DA)	2.36	2.0	0.95	ng/L	2.000		118	50-150	**65.5**	*	50	R-05
8:2 Fluorotelomersulfonic acid (8:2FTS A)	1.72	2.0	0.39	ng/L	2.000		85.9	50-150	23.9		50	J
Perfluorodecanoic acid (PFDA)	1.78	2.0	0.64	ng/L	2.000		89.1	50-150	9.35		50	J
Perfluorododecanoic acid (PFDoA)	1.83	2.0	0.77	ng/L	2.000		91.5	50-150	4.24		50	J
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	2.19	2.0	0.59	ng/L	2.000		110	50-150	7.32		50	
Perfluoroheptanesulfonic acid (PFHpS)	1.76	2.0	0.64	ng/L	2.000		87.9	50-150	7.05		50	J
4:2 Fluorotelomersulfonic acid (4:2FTS A)	1.98	2.0	0.36	ng/L	2.000		98.8	50-150	14.4		50	J
Perfluorohexanesulfonic acid (PFHxS)	2.21	2.0	0.46	ng/L	2.000		111	50-150	5.34		50	
Perfluoro-4-oxapentanoic acid (PFMPA)	2.26	2.0	0.54	ng/L	2.000		113	50-150	2.72		50	
Perfluoro-5-oxahexanoic acid (PFMBA)	1.87	2.0	0.55	ng/L	2.000		93.6	50-150	6.24		50	J
6:2 Fluorotelomersulfonic acid (6:2FTS A)	1.39	2.0		ng/L	2.000		69.5	50-150	11.6		50	J
Perfluoropentanesulfonic acid (PFPeS)	1.69	2.0	0.53	ng/L	2.000		84.6	50-150	**50.6**	*	50	R-05, J
Perfluoroundecanoic acid (PFUnA)	1.98	2.0	0.71	ng/L	2.000		99.2	50-150	18.4		50	J
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	2.24	2.0	0.60	ng/L	2.000		112	50-150	19.1		50	
Perfluoroheptanoic acid (PFHpA)	1.84	2.0	0.61	ng/L	2.000		92.1	50-150	4.75		50	J

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QUALITY CONTROL

Semivolatile Organic Compounds by - LC/MS-MS - Quality Control

Analyte	Result	Reporting Limit	DL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B419084 - EPA 533											
LCS Dup (B419084-BSD1)					Prepared: 12/11/25 Analyzed: 12/16/25						
Perfluorooctanoic acid (PFOA)	1.97	2.0	0.75	ng/L	2.000		98.6	50-150	27.7	50	J
Perfluorooctanesulfonic acid (PFOS)	1.31	2.0	0.52	ng/L	2.000		65.4	50-150	31.7	50	J
Perfluorononanoic acid (PFNA)	1.53	2.0	0.73	ng/L	2.000		76.6	50-150	25.9	50	J
Surrogate: M2-4:2FTS	*25.9*			ng/L	37.52		69.1	50-200			
Surrogate: M2-8:2FTS	*32.6*			ng/L	38.40		84.8	50-200			
Surrogate: MPFBA	*32.1*			ng/L	40.00		80.2	50-200			
Surrogate: M3HFPO-DA	*36.5*			ng/L	40.00		91.3	50-200			
Surrogate: M6PFDA	*36.6*			ng/L	40.00		91.6	50-200			
Surrogate: M3PFBS	*30.3*			ng/L	37.28		81.3	50-200			
Surrogate: M7PFUnA	*33.8*			ng/L	40.00		84.5	50-200			
Surrogate: M2-6:2FTS	*36.2*			ng/L	38.04		95.2	50-200			
Surrogate: M5PFPeA	*33.5*			ng/L	40.00		83.8	50-200			
Surrogate: M5PFHxA	*31.2*			ng/L	40.00		78.0	50-200			
Surrogate: M3PFHxS	*32.3*			ng/L	37.92		85.3	50-200			
Surrogate: M4PFHpA	*34.5*			ng/L	40.00		86.2	50-200			
Surrogate: M8PFOA	*36.0*			ng/L	40.00		90.0	50-200			
Surrogate: M8PFOS	*34.3*			ng/L	38.36		89.3	50-200			
Surrogate: M9PFNA	*35.8*			ng/L	40.00		89.5	50-200			
Surrogate: MPFDoA	*31.9*			ng/L	40.00		79.8	50-200			

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FLAG/QUALIFIER SUMMARY

*	QC result is outside of established limits.
†	Wide recovery limits established for difficult compound.
‡	Wide RPD limits established for difficult compound.
#	Data exceeded client recommended or regulatory level
ND	Not Detected
RL	Reporting Limit
DL	Method Detection Limit
MCL	Maximum Contaminant Level
	Percent recoveries and relative percent differences (RPDs) are determined by the software using values in the calculation which have not been rounded.
	No results have been blank subtracted unless specified in the case narrative section.
J	Detected but below the Reporting Limit (lowest calibration standard); therefore, result is an estimated concentration (CLP J-Flag).
R-05	Laboratory fortified blank duplicate RPD is outside of control limits. Reduced precision is anticipated for any reported value for this compound.

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CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
EPA 533 in Drinking Water	
Perfluorobutanoic acid (PFBA)	CT,NH,NY,VT-DW,ME,NJ,PA,OH,LA-DW,WV-D
Perfluorobutanesulfonic acid (PFBS)	CT,NH,NY,VT-DW,ME,NJ,PA,OH,LA-DW,VA,M
Perfluoropentanoic acid (PFPeA)	CT,NH,NY,VT-DW,ME,NJ,PA,OH,LA-DW,WV-D
Perfluorohexanoic acid (PFHxA)	CT,NH,NY,VT-DW,ME,NJ,PA,OH,LA-DW,WV-D
11Cl-PF3OUdS (F53B Major)	CT,NH,NY,VT-DW,ME,NJ,PA,OH,LA-DW,WV-D
9Cl-PF3ONS (F53B Minor)	CT,NH,NY,VT-DW,ME,NJ,PA,OH,LA-DW,WV-D
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	CT,NH,NY,VT-DW,ME,NJ,PA,OH,LA-DW,WV-D
Hexafluoropropylene oxide dimer acid (HFPO-DA)	CT,NH,NY,VT-DW,ME,NJ,PA,OH,LA-DW,VA,M
8:2 Fluorotelomersulfonic acid (8:2FTS A)	CT,NH,NY,VT-DW,ME,NJ,PA,OH,LA-DW,WV-D
Perfluorodecanoic acid (PFDA)	CT,NH,NY,VT-DW,ME,NJ,PA,OH,LA-DW,WV-D
Perfluorododecanoic acid (PFDoA)	CT,NH,NY,VT-DW,ME,NJ,PA,OH,LA-DW,WV-D
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	CT,NH,NY,VT-DW,ME,NJ,PA,OH,LA-DW,WV-D
Perfluoroheptanesulfonic acid (PFHpS)	CT,NH,NY,VT-DW,ME,NJ,PA,OH,LA-DW,WV-D
4:2 Fluorotelomersulfonic acid (4:2FTS A)	CT,NH,NY,VT-DW,ME,NJ,PA,OH,LA-DW,WV-D
Perfluorohexanesulfonic acid (PFHxS)	CT,NH,NY,VT-DW,ME,NJ,PA,OH,LA-DW,VA,M
Perfluoro-4-oxapentanoic acid (PFMPA)	CT,NH,NY,VT-DW,ME,NJ,PA,OH,LA-DW,WV-D
Perfluoro-5-oxahexanoic acid (PFMBA)	CT,NH,NY,VT-DW,ME,NJ,PA,OH,LA-DW,WV-D
6:2 Fluorotelomersulfonic acid (6:2FTS A)	CT,NH,NY,VT-DW,ME,NJ,PA,OH,LA-DW,WV-D
Perfluoropentanesulfonic acid (PFPeS)	CT,NH,NY,VT-DW,ME,NJ,PA,OH,LA-DW,WV-D
Perfluoroundecanoic acid (PFUnA)	CT,NH,NY,VT-DW,ME,NJ,PA,OH,LA-DW,WV-D
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	CT,NH,NY,VT-DW,ME,NJ,PA,OH,LA-DW,WV-D
Perfluoroheptanoic acid (PFHpA)	CT,NH,NY,VT-DW,ME,NJ,PA,OH,LA-DW,WV-D
Perfluorooctanoic acid (PFOA)	CT,NH,NY,VT-DW,ME,NJ,PA,OH,LA-DW,VA,M
Perfluorooctanesulfonic acid (PFOS)	CT,NH,NY,VT-DW,ME,NJ,PA,OH,LA-DW,VA,M
Perfluorononanoic acid (PFNA)	CT,NH,NY,VT-DW,ME,NJ,PA,OH,LA-DW,VA,M

Pace Analytical Services, LLC - East Longmeadow, Ma, operates under the following certifications and accreditations:

Code	Description	Number	Expires
CT	Connecticut Department of Public Health	PH-0821	12/31/2026
NY	New York State Department of Health	10899 NELAP	04/1/2026
NH	New Hampshire Environmental Lab	2516 NELAP	02/5/2026
NJ	New Jersey DEP	MA007 NELAP	06/30/2026
VT-DW	Vermont Department of Health Drinking Water	VT-255716	06/12/2026
ME	State of Maine	MA00100	06/9/2027
VA	Commonwealth of Virginia	460217	09/30/2026
NC-DW	North Carolina Department of Health and Human Services	25703	07/31/2026
PA	Commonwealth of Pennsylvania DEP	68-05812	06/30/2026
OH	Ohio Environmental Protection Agency	87781	04/1/2026
LA-DW	State of Louisiana Dept of Health/Office of Public Health	LA042	12/31/2026
MD-DW	Maryland Dept of the Env Water Supply Program	373	06/30/2026
WV-DW	West Virginia Dept. of Health	9979C	01/31/2026

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25Ø306 https://www.pacelabs.com/ RM Doc # 380 Rev 1_03242017

CHAIN OF CUSTODY RECORD (New York)

Contact: https://www.pacelabs.com/contact-us/contact-environmental-sciences/

Company Name: NYS DEC Consultant: Arcadis
Consultant Address: 646 Plank Road Suite 100, Clifton Park, NY 12065
Consultant Phone: 518-250-7269
Callout Project Name: Stewart ANG- Butterhill
Project Location: New Windsor, New York
Callout Number: 151957
Site/Spill Number: 336089
Project Manager: David Chiusano
Pace Analytical Quote Name/Number Callout ID 151957
Invoice Recipient: David Chiusano
Sampled By: Meghan Fitzgerald/ Mohamed Ahmed

Requested Turnaround Time
DEC-Standard 30-calendar day ☑
Due Date:

Rush (Prior Approval Required)
1-Day ☐ 2-Day ☐ 3-Day ☐
4-Day ☐ 5-Day ☐ 10-Day ☐

Data Delivery
Format: PDF ☑ EXCEL ☑
Other:
CLP Like (Level 4) Data Pkg Required: ☐
Email To: David.Chiusano@dec.ny.gov
Fax To #:

ANALYSIS REQUESTED (Circle Requested Analyses/Reporting List)

Pace Analytical Work Order#	MKM	Client Sample ID / Description	Beginning Date/Time	Ending Date/Time	Composite	Grab	Matrix Code	Conc Code	8260: DER TCL / Oxygenates / CP-51	8270: DER TCL / CP-51	1,4-Dioxane SIM | 8082 PCBs	8081 Pesticide | 8151 Herbicide	TAL Total Metals | TCLP RCRA 8 Metals	PFAS 1633 | PFAS 537 ID	EPA 533					# of Containers	² Preservation Code	³ Container Code
															20	-	-					
															I							
															P							
1	1	BH20251204 - 3N - 50	12/4/2025	1109		X	DW								2							
2	12	BH20251204 -3N - 75	12/4/2025	1110		X	DW								2							
3	13	BH20251204 -3MID	12/4/2025	1114		X	DW								2							
4	14	BH20251204 -3S - 25	12/4/2025	1117		X	DW								2							
5	15	BH20251204 - 3S - 50	12/4/2025	1118		X	DW								2							
6	16	BH20251204 - 3S - 75	12/4/2025	1119		X	DW								2							
7	17	BH20251204 - 3POST	12/4/2025	1121		X	DW								2							
8	18	BH20251204 -1RAW	12/4/2025	1155		X	DW								2							
9	19	BH20251204 - 2RAW	12/4/2025	1148		X	DW								2							
10	20	BH20251204 - 3RAW	12/4/2025	1134		X	DW								2							

Comments: Please forward results to Dana.Bryant@Arcadis.com

Please use the following codes to indicate possible sample concentration within the Conc Code column above:
H - High; M - Medium; L - Low; C - Clean; U - Unknown

Dissolved Metals Samples
☐ Field Filtered
☐ Lab to Filter

Orthophosphate Samples
☐ Field Filtered
☐ Lab to Filter

¹ Matrix Codes:
GW = Ground Water
WW = Waste Water
DW = Drinking Water
A = Air
S = Soil
SL = Sludge
SOL = Solid
O = Other (please define)

² Preservation Codes:
I = Iced
H = HCL
M = Methanol
N = Nitric Acid
S = Sulfuric Acid
B = Sodium Bisulfate
X = Sodium Hydroxide
T = Sodium Thiosulfate
O = Other (please define)

³ Container Codes:
A = Amber Glass
G = Glass
P = Plastic
ST = Sterile
V = Vial
S = Summa Canister
T = Tedlar Bag
O = Other (please define)

Relinquished by: (signature) Meg Fitzgerald	Date/Time: 12/4/25 1305	
Received by: (signature) NB	Date/Time: 12/4/25 1805	
Relinquished by: (signature) NB	Date/Time: 12/4/25 1320	
Received by: (signature)	Date/Time: 12/4/25 14:25	
Relinquished by: (signature)	Date/Time: 12/4/25	
Received by: (signature) 2.4, 1.8	Date/Time: 12/4/25 1940	

Program & Regulatory Information
☐ AWQ STDS ☐ NY TOGS
☐ NYC Sewer Discharge ☐ NY CP-51
☐ Part 360 GW (Landfill)
☐ NY Restricted Use
☐ NY Unrestricted Use
☐ NY Part 375
Other:

Deliverables
☑ Enhanced Data Package
☑ NYSDEC EQuIS EDD
☐ EQuIS (Standard) EDD
☐ NY Regulatory EDD
☐ NY Regs Hits-Only EDD
Other:

Project Entity
☐ Government ☐ Municipality ☐ MWRA ☐ WRTA
☐ Federal ☐ 21 J ☐ School
☐ City ☐ Brownfield ☐ MBTA

Other
☐ Chromatogram
☐ *AIHA-LAP,LLC*

PCB ONLY
☐ Soxhlet
☐ Non Soxhlet

Table of Contents

ENV-FRM-ELON-0001 v09_Sample Receiving Checklist

Log In Back-Sheet

Client Arcadis (DEC)

Project Stewart N.G. - Butterhill

MCP/RCP Required no

Deliverable Package Requirement Cat. B

Location New Windsor NY

PWSID# (When Applicable) n/a

Arrival Method:

Courier ☑ Fed Ex ☐ Walk In ☐ Other ☐

Received By / Date / Time SW 12/4/25 1940

Back-Sheet By / Date / Time MCM 12/4/25 2157

Temperature Method Gun # 6

WV samples: Yes (see note*) / No (follow normal procedure)

Temp < 6° C Actual Temperature 18.24

Rush Samples: Yes / No Notify No

Short Hold: Yes / No Notify No

Notes regarding Samples/COC outside of SOP:

Sample Receipt Checklist – (Rejection Criteria Listing – Using Acceptance Policy)
Any False statement will be brought to the attention of the Client – True or False

	True	False
Received on Ice	☑	☐
Received in Cooler	☑	☐
Custody Seal: DATE TIME	☐	☑
COC Relinquished	☑	☐
COC/Samples Labels Agree	☑	☐
All Samples in Good Condition	☑	☐
Samples Received within Holding Time	☑	☐
Is there enough Volume	☑	☐
Proper Media/Container Used	☑	☐
Splitting Samples Required	☐	☑
MS/MSD	☐	☑
Trip Blanks	☐	☑
Lab to Filters	☐	☑
COC Legible	☑	☐

COC Included: (Check all included)

Client ☑ Analysis ☑ Sampler Name ☑

Project ☑ IDs ☑ Collection Date/Time ☑

All Samples Proper pH:	(N/A)	☐	☐
Samples Chlorinated:	(N/A)	☐	☐

Additional Container Notes

**Note: West Virginia requires all samples to have their temperature taken. Note any outliers.*

	Soils				Ambers Glass									Plastics																	Vials									Other
	16 (oz)	8 (oz)	4 (oz)	2 (oz)	1L			250mL				100 (mL)	Other	1L		500mL		250mL							125 (mL)	80 (mL)	Encore		8oz	Other		VOA 40mL							20mL		
	C / A	C / A	C / A	C / A	Unp.	HCl	H_2SO_4	Unp.	Phos.	HCl	H_2SO_4	Unp.	8oz-BR	Unp.	H_2SO_4	Unp.	H_2SO_4	Unp.	Triz	H_2SO_4	HNO_3	Amm. Ace	NaOH	NaOH+ZnAce	Unp.	Unp.	25g	5g	Unp.	Bag	Bac/ Col	Unp.	HCl	MeOH	DI	$NaHSO_4$	H_2SO_4	Asc. Acid	Unp.	HCl	
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Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

December 16, 2025

David Chiusano
NYDEC_Arcadis US, Inc. - Clifton Park-NY
646 Plank Road, Suite 100
Clifton Park, NY 12065

Project Location: New Widsor, NY
Client Job Number:
Project Number: 336089
Laboratory Work Order Number: 25L0303

Enclosed are results of analyses for samples as received by the laboratory on December 4, 2025. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Raymond J. McCarthy
Project Manager

Table of Contents

Table of Contents (continued)

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

NYDEC_Arcadis US, Inc. - Clifton Park-NY
646 Plank Road, Suite 100
Clifton Park, NY 12065
ATTN: David Chiusano

REPORT DATE: 12/16/2025

PURCHASE ORDER NUMBER: 151957

PROJECT NUMBER: 336089

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 25L0303

The results of analyses performed on the following samples submitted to Pace Analytical Services, LLC - East Longmeadow, Ma, are found in this report.

PROJECT LOCATION: New Widsor, NY

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
BH20251204 - PRE GAC	25L0303-01	Drinking Water		EPA 533	
BH20251204 - POST GAC	25L0303-02	Drinking Water		EPA 533	
BH20251204 - POST GAC DUP	25L0303-03	Drinking Water		EPA 533	
BH20251204 - 1N - 25	25L0303-04	Drinking Water		EPA 533	
BH20251204 - 1N - 50	25L0303-05	Drinking Water		EPA 533	
BH20251204 - 1N - 75	25L0303-06	Drinking Water		EPA 533	
BH20251204 - 1N - 1MID	25L0303-07	Drinking Water		EPA 533	
BH20251204 - 1S - 25	25L0303-08	Drinking Water		EPA 533	
BH20251204 - 1S - 50	25L0303-09	Drinking Water		EPA 533	
BH20251204 - 1S - 75	25L0303-10	Drinking Water		EPA 533	
BH20251204 - 1POST	25L0303-11	Drinking Water		EPA 533	
BH20251204 - 2N - 25	25L0303-12	Drinking Water		EPA 533	
BH20251204 - 2N - 50	25L0303-13	Drinking Water		EPA 533	
BH20251204 - 2N - 75	25L0303-14	Drinking Water		EPA 533	
BH20251204 - 2MID	25L0303-15	Drinking Water		EPA 533	
BH20251204 - 2S - 25	25L0303-16	Drinking Water		EPA 533	
BH20251204 - 2S - 50	25L0303-17	Drinking Water		EPA 533	
BH20251204 - 2S - 75	25L0303-18	Drinking Water		EPA 533	
BH20251204 - 2POST	25L0303-19	Drinking Water		EPA 533	
BH20251204 - 3N - 25	25L0303-20	Drinking Water		EPA 533	

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CASE NARRATIVE SUMMARY

All reported results are within defined laboratory quality control objectives unless listed below or otherwise qualified in this report.

EPA 533

Qualifications:

PF-17

Extracted Internal Standard recovery is outside of control limits. Data is not significantly affected since associated analyte is not detected and bias is on the high side.

Analyte & Samples(s) Qualified:

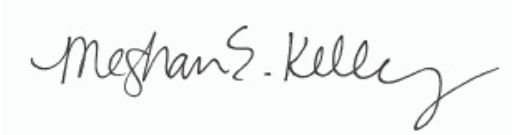
M2-4:2FTS

25L0303-01[BH20251204 - PRE GAC], 25L0303-04[BH20251204 - 1N - 25], 25L0303-05[BH20251204 - 1N - 50], 25L0303-06[BH20251204 - 1N - 75], 25L0303-12[BH20251204 - 2N - 25], 25L0303-13[BH20251204 - 2N - 50], 25L0303-14[BH20251204 - 2N - 75], 25L0303-15[BH20251204 - 2MID], 25L0303-20[BH20251204 - 3N - 25], B418713-BLK1

M2-6:2FTS

25L0303-04[BH20251204 - 1N - 25]

The results of analyses reported only relate to samples submitted to Pace Analytical Services, LLC - East Longmeadow, Ma, for testing.
I certify that the analyses listed above, unless specifically listed as subcontracted, if any, were performed under my direction according to the approved methodologies listed in this document, and that based upon my inquiry of those individuals immediately responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.



Meghan E. Kelley
Reporting Specialist

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: New Widsor, NY Sample Description: Work Order: 25L0303

Date Received: 12/4/2025

Field Sample #: BH20251204 - PRE GAC Sampled: 12/4/2025 10:10

Sample ID: 25L0303-01

Sample Matrix: Drinking Water

Semivolatile Organic Compounds by - LC/MS-MS

Analyte	Results	RL	DL	MCL/SMCL MA ORSG	Units	DF	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Perfluorobutanoic acid (PFBA)	6.4	1.9	0.50		ng/L	1		EPA 533	12/9/25	12/10/25 10:12	AMS
Perfluorobutanesulfonic acid (PFBS)	4.2	1.9	0.49		ng/L	1		EPA 533	12/9/25	12/10/25 10:12	AMS
Perfluoropentanoic acid (PFPeA)	7.4	1.9	0.42		ng/L	1		EPA 533	12/9/25	12/10/25 10:12	AMS
Perfluorohexanoic acid (PFHxA)	6.8	1.9	0.49		ng/L	1		EPA 533	12/9/25	12/10/25 10:12	AMS
11Cl-PF3OUdS (F53B Major)	ND	1.9	0.72		ng/L	1		EPA 533	12/9/25	12/10/25 10:12	AMS
9Cl-PF3ONS (F53B Minor)	ND	1.9	0.50		ng/L	1		EPA 533	12/9/25	12/10/25 10:12	AMS
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	1.9	0.47		ng/L	1		EPA 533	12/9/25	12/10/25 10:12	AMS
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	1.9	0.92		ng/L	1		EPA 533	12/9/25	12/10/25 10:12	AMS
8:2 Fluorotelomersulfonic acid (8:2FTSA)	ND	1.9	0.37		ng/L	1		EPA 533	12/9/25	12/10/25 10:12	AMS
Perfluorodecanoic acid (PFDA)	ND	1.9	0.62		ng/L	1		EPA 533	12/9/25	12/10/25 10:12	AMS
Perfluorododecanoic acid (PFDoA)	ND	1.9	0.75		ng/L	1		EPA 533	12/9/25	12/10/25 10:12	AMS
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND	1.9	0.57		ng/L	1		EPA 533	12/9/25	12/10/25 10:12	AMS
Perfluoroheptanesulfonic acid (PFHpS)	ND	1.9	0.62		ng/L	1		EPA 533	12/9/25	12/10/25 10:12	AMS
4:2 Fluorotelomersulfonic acid (4:2FTSA)	ND	1.9	0.35		ng/L	1		EPA 533	12/9/25	12/10/25 10:12	AMS
Perfluorohexanesulfonic acid (PFHxS)	6.9	1.9	0.44		ng/L	1		EPA 533	12/9/25	12/10/25 10:12	AMS
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	1.9	0.52		ng/L	1		EPA 533	12/9/25	12/10/25 10:12	AMS
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	1.9	0.53		ng/L	1		EPA 533	12/9/25	12/10/25 10:12	AMS
6:2 Fluorotelomersulfonic acid (6:2FTSA)	ND	1.9	1.8		ng/L	1		EPA 533	12/9/25	12/10/25 10:12	AMS
Perfluoropentanesulfonic acid (PFPeS)	1.3	1.9	0.52		ng/L	1	J	EPA 533	12/9/25	12/10/25 10:12	AMS
Perfluoroundecanoic acid (PFUnA)	ND	1.9	0.69		ng/L	1		EPA 533	12/9/25	12/10/25 10:12	AMS
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	1.9	0.58		ng/L	1		EPA 533	12/9/25	12/10/25 10:12	AMS
Perfluoroheptanoic acid (PFHpA)	2.4	1.9	0.59		ng/L	1		EPA 533	12/9/25	12/10/25 10:12	AMS
Perfluorooctanoic acid (PFOA)	4.3	1.9	0.73		ng/L	1		EPA 533	12/9/25	12/10/25 10:12	AMS
Perfluorooctanesulfonic acid (PFOS)	9.6	1.9	0.50		ng/L	1		EPA 533	12/9/25	12/10/25 10:12	AMS
Perfluorononanoic acid (PFNA)	0.85	1.9	0.71		ng/L	1	J	EPA 533	12/9/25	12/10/25 10:12	AMS

Surrogates	% Recovery		Recovery Limits	Flag/Qual	
M2-4:2FTS	**207**	*	50-200	PF-17	12/10/25 10:12
M2-8:2FTS	112		50-200		12/10/25 10:12
MPFBA	104		50-200		12/10/25 10:12
M3HFPO-DA	98.1		50-200		12/10/25 10:12
M6PFDA	86.9		50-200		12/10/25 10:12
M3PFBS	101		50-200		12/10/25 10:12
M7PFUnA	90.7		50-200		12/10/25 10:12
M2-6:2FTS	187		50-200		12/10/25 10:12
M5PFPeA	129		50-200		12/10/25 10:12
M5PFHxA	92.2		50-200		12/10/25 10:12
M3PFHxS	104		50-200		12/10/25 10:12
M4PFHpA	88.8		50-200		12/10/25 10:12
M8PFOA	89.9		50-200		12/10/25 10:12
M8PFOS	108		50-200		12/10/25 10:12
M9PFNA	89.7		50-200		12/10/25 10:12
MPFDoA	99.6		50-200		12/10/25 10:12

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: New Widsor, NY Sample Description: Work Order: 25L0303

Date Received: 12/4/2025

Field Sample #: BH20251204 - POST GAC Sampled: 12/4/2025 10:16

Sample ID: 25L0303-02

Sample Matrix: Drinking Water

Semivolatile Organic Compounds by - LC/MS-MS

Analyte	Results	RL	DL	MCL/SMCL MA ORSG	Units	DF	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Perfluorobutanoic acid (PFBA)	1.4	1.9	0.50		ng/L	1	J	EPA 533	12/9/25	12/10/25 10:19	AMS
Perfluorobutanesulfonic acid (PFBS)	ND	1.9	0.48		ng/L	1		EPA 533	12/9/25	12/10/25 10:19	AMS
Perfluoropentanoic acid (PFPeA)	ND	1.9	0.42		ng/L	1		EPA 533	12/9/25	12/10/25 10:19	AMS
Perfluorohexanoic acid (PFHxA)	ND	1.9	0.49		ng/L	1		EPA 533	12/9/25	12/10/25 10:19	AMS
11Cl-PF3OUdS (F53B Major)	ND	1.9	0.72		ng/L	1		EPA 533	12/9/25	12/10/25 10:19	AMS
9Cl-PF3ONS (F53B Minor)	ND	1.9	0.50		ng/L	1		EPA 533	12/9/25	12/10/25 10:19	AMS
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	1.9	0.47		ng/L	1		EPA 533	12/9/25	12/10/25 10:19	AMS
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	1.9	0.91		ng/L	1		EPA 533	12/9/25	12/10/25 10:19	AMS
8:2 Fluorotelomersulfonic acid (8:2FTSA)	ND	1.9	0.37		ng/L	1		EPA 533	12/9/25	12/10/25 10:19	AMS
Perfluorodecanoic acid (PFDA)	ND	1.9	0.62		ng/L	1		EPA 533	12/9/25	12/10/25 10:19	AMS
Perfluorododecanoic acid (PFDoA)	ND	1.9	0.74		ng/L	1		EPA 533	12/9/25	12/10/25 10:19	AMS
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND	1.9	0.57		ng/L	1		EPA 533	12/9/25	12/10/25 10:19	AMS
Perfluoroheptanesulfonic acid (PFHpS)	ND	1.9	0.62		ng/L	1		EPA 533	12/9/25	12/10/25 10:19	AMS
4:2 Fluorotelomersulfonic acid (4:2FTSA)	ND	1.9	0.35		ng/L	1		EPA 533	12/9/25	12/10/25 10:19	AMS
Perfluorohexanesulfonic acid (PFHxS)	ND	1.9	0.44		ng/L	1		EPA 533	12/9/25	12/10/25 10:19	AMS
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	1.9	0.52		ng/L	1		EPA 533	12/9/25	12/10/25 10:19	AMS
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	1.9	0.53		ng/L	1		EPA 533	12/9/25	12/10/25 10:19	AMS
6:2 Fluorotelomersulfonic acid (6:2FTSA)	ND	1.9	1.8		ng/L	1		EPA 533	12/9/25	12/10/25 10:19	AMS
Perfluoropentanesulfonic acid (PFPeS)	ND	1.9	0.51		ng/L	1		EPA 533	12/9/25	12/10/25 10:19	AMS
Perfluoroundecanoic acid (PFUnA)	ND	1.9	0.69		ng/L	1		EPA 533	12/9/25	12/10/25 10:19	AMS
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	1.9	0.58		ng/L	1		EPA 533	12/9/25	12/10/25 10:19	AMS
Perfluoroheptanoic acid (PFHpA)	ND	1.9	0.59		ng/L	1		EPA 533	12/9/25	12/10/25 10:19	AMS
Perfluorooctanoic acid (PFOA)	ND	1.9	0.73		ng/L	1		EPA 533	12/9/25	12/10/25 10:19	AMS
Perfluorooctanesulfonic acid (PFOS)	ND	1.9	0.50		ng/L	1		EPA 533	12/9/25	12/10/25 10:19	AMS
Perfluorononanoic acid (PFNA)	ND	1.9	0.70		ng/L	1		EPA 533	12/9/25	12/10/25 10:19	AMS

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
M2-4:2FTS	178	50-200		12/10/25 10:19
M2-8:2FTS	109	50-200		12/10/25 10:19
MPFBA	90.7	50-200		12/10/25 10:19
M3HFPO-DA	80.0	50-200		12/10/25 10:19
M6PFDA	83.1	50-200		12/10/25 10:19
M3PFBS	115	50-200		12/10/25 10:19
M7PFUnA	89.1	50-200		12/10/25 10:19
M2-6:2FTS	139	50-200		12/10/25 10:19
M5PFPeA	86.9	50-200		12/10/25 10:19
M5PFHxA	86.7	50-200		12/10/25 10:19
M3PFHxS	115	50-200		12/10/25 10:19
M4PFHpA	78.5	50-200		12/10/25 10:19
M8PFOA	80.5	50-200		12/10/25 10:19
M8PFOS	115	50-200		12/10/25 10:19
M9PFNA	79.6	50-200		12/10/25 10:19
MPFDoA	94.6	50-200		12/10/25 10:19

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: New Widsor, NY Sample Description: Work Order: 25L0303

Date Received: 12/4/2025

Field Sample #: BH20251204 - POST GAC DUP Sampled: 12/4/2025 10:18

Sample ID: 25L0303-03

Sample Matrix: Drinking Water

Semivolatile Organic Compounds by - LC/MS-MS

Analyte	Results	RL	DL	MCL/SMCL MA ORSG	Units	DF	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Perfluorobutanoic acid (PFBA)	1.4	1.9	0.50		ng/L	1	J	EPA 533	12/9/25	12/10/25 10:26	AMS
Perfluorobutanesulfonic acid (PFBS)	ND	1.9	0.49		ng/L	1		EPA 533	12/9/25	12/10/25 10:26	AMS
Perfluoropentanoic acid (PFPeA)	ND	1.9	0.42		ng/L	1		EPA 533	12/9/25	12/10/25 10:26	AMS
Perfluorohexanoic acid (PFHxA)	ND	1.9	0.49		ng/L	1		EPA 533	12/9/25	12/10/25 10:26	AMS
11Cl-PF3OUdS (F53B Major)	ND	1.9	0.72		ng/L	1		EPA 533	12/9/25	12/10/25 10:26	AMS
9Cl-PF3ONS (F53B Minor)	ND	1.9	0.50		ng/L	1		EPA 533	12/9/25	12/10/25 10:26	AMS
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	1.9	0.47		ng/L	1		EPA 533	12/9/25	12/10/25 10:26	AMS
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	1.9	0.92		ng/L	1		EPA 533	12/9/25	12/10/25 10:26	AMS
8:2 Fluorotelomersulfonic acid (8:2FTSA)	ND	1.9	0.37		ng/L	1		EPA 533	12/9/25	12/10/25 10:26	AMS
Perfluorodecanoic acid (PFDA)	ND	1.9	0.62		ng/L	1		EPA 533	12/9/25	12/10/25 10:26	AMS
Perfluorododecanoic acid (PFDoA)	ND	1.9	0.75		ng/L	1		EPA 533	12/9/25	12/10/25 10:26	AMS
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND	1.9	0.57		ng/L	1		EPA 533	12/9/25	12/10/25 10:26	AMS
Perfluoroheptanesulfonic acid (PFHpS)	ND	1.9	0.62		ng/L	1		EPA 533	12/9/25	12/10/25 10:26	AMS
4:2 Fluorotelomersulfonic acid (4:2FTSA)	ND	1.9	0.35		ng/L	1		EPA 533	12/9/25	12/10/25 10:26	AMS
Perfluorohexanesulfonic acid (PFHxS)	ND	1.9	0.44		ng/L	1		EPA 533	12/9/25	12/10/25 10:26	AMS
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	1.9	0.52		ng/L	1		EPA 533	12/9/25	12/10/25 10:26	AMS
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	1.9	0.53		ng/L	1		EPA 533	12/9/25	12/10/25 10:26	AMS
6:2 Fluorotelomersulfonic acid (6:2FTSA)	ND	1.9	1.8		ng/L	1		EPA 533	12/9/25	12/10/25 10:26	AMS
Perfluoropentanesulfonic acid (PFPeS)	ND	1.9	0.52		ng/L	1		EPA 533	12/9/25	12/10/25 10:26	AMS
Perfluoroundecanoic acid (PFUnA)	ND	1.9	0.69		ng/L	1		EPA 533	12/9/25	12/10/25 10:26	AMS
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	1.9	0.58		ng/L	1		EPA 533	12/9/25	12/10/25 10:26	AMS
Perfluoroheptanoic acid (PFHpA)	ND	1.9	0.59		ng/L	1		EPA 533	12/9/25	12/10/25 10:26	AMS
Perfluorooctanoic acid (PFOA)	ND	1.9	0.73		ng/L	1		EPA 533	12/9/25	12/10/25 10:26	AMS
Perfluorooctanesulfonic acid (PFOS)	ND	1.9	0.50		ng/L	1		EPA 533	12/9/25	12/10/25 10:26	AMS
Perfluorononanoic acid (PFNA)	ND	1.9	0.71		ng/L	1		EPA 533	12/9/25	12/10/25 10:26	AMS

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
M2-4:2FTS	178	50-200		12/10/25 10:26
M2-8:2FTS	112	50-200		12/10/25 10:26
MPFBA	90.0	50-200		12/10/25 10:26
M3HFPO-DA	73.6	50-200		12/10/25 10:26
M6PFDA	82.1	50-200		12/10/25 10:26
M3PFBS	118	50-200		12/10/25 10:26
M7PFUnA	91.9	50-200		12/10/25 10:26
M2-6:2FTS	139	50-200		12/10/25 10:26
M5PFPeA	85.4	50-200		12/10/25 10:26
M5PFHxA	85.0	50-200		12/10/25 10:26
M3PFHxS	120	50-200		12/10/25 10:26
M4PFHpA	78.2	50-200		12/10/25 10:26
M8PFOA	76.6	50-200		12/10/25 10:26
M8PFOS	115	50-200		12/10/25 10:26
M9PFNA	77.9	50-200		12/10/25 10:26
MPFDoA	96.0	50-200		12/10/25 10:26

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: New Widsor, NY | Sample Description: | Work Order: 25L0303

Date Received: 12/4/2025

Field Sample #: BH20251204 - 1N - 25 | Sampled: 12/4/2025 10:31

Sample ID: 25L0303-04

Sample Matrix: Drinking Water

Semivolatile Organic Compounds by - LC/MS-MS

Analyte	Results	RL	DL	MCL/SMCL MA ORSG	Units	DF	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Perfluorobutanoic acid (PFBA)	5.8	2.0	0.50		ng/L	1		EPA 533	12/9/25	12/10/25 10:33	AMS
Perfluorobutanesulfonic acid (PFBS)	3.1	2.0	0.49		ng/L	1		EPA 533	12/9/25	12/10/25 10:33	AMS
Perfluoropentanoic acid (PFPeA)	6.2	2.0	0.43		ng/L	1		EPA 533	12/9/25	12/10/25 10:33	AMS
Perfluorohexanoic acid (PFHxA)	4.9	2.0	0.50		ng/L	1		EPA 533	12/9/25	12/10/25 10:33	AMS
11Cl-PF3OUdS (F53B Major)	ND	2.0	0.73		ng/L	1		EPA 533	12/9/25	12/10/25 10:33	AMS
9Cl-PF3ONS (F53B Minor)	ND	2.0	0.50		ng/L	1		EPA 533	12/9/25	12/10/25 10:33	AMS
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	2.0	0.47		ng/L	1		EPA 533	12/9/25	12/10/25 10:33	AMS
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	2.0	0.93		ng/L	1		EPA 533	12/9/25	12/10/25 10:33	AMS
8:2 Fluorotelomersulfonic acid (8:2FTSA)	ND	2.0	0.38		ng/L	1		EPA 533	12/9/25	12/10/25 10:33	AMS
Perfluorodecanoic acid (PFDA)	ND	2.0	0.63		ng/L	1		EPA 533	12/9/25	12/10/25 10:33	AMS
Perfluorododecanoic acid (PFDoA)	ND	2.0	0.75		ng/L	1		EPA 533	12/9/25	12/10/25 10:33	AMS
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND	2.0	0.58		ng/L	1		EPA 533	12/9/25	12/10/25 10:33	AMS
Perfluoroheptanesulfonic acid (PFHpS)	ND	2.0	0.63		ng/L	1		EPA 533	12/9/25	12/10/25 10:33	AMS
4:2 Fluorotelomersulfonic acid (4:2FTSA)	ND	2.0	0.35		ng/L	1		EPA 533	12/9/25	12/10/25 10:33	AMS
Perfluorohexanesulfonic acid (PFHxS)	4.4	2.0	0.45		ng/L	1		EPA 533	12/9/25	12/10/25 10:33	AMS
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	2.0	0.53		ng/L	1		EPA 533	12/9/25	12/10/25 10:33	AMS
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	2.0	0.54		ng/L	1		EPA 533	12/9/25	12/10/25 10:33	AMS
6:2 Fluorotelomersulfonic acid (6:2FTSA)	ND	2.0	1.8		ng/L	1		EPA 533	12/9/25	12/10/25 10:33	AMS
Perfluoropentanesulfonic acid (PFPeS)	0.92	2.0	0.52		ng/L	1	J	EPA 533	12/9/25	12/10/25 10:33	AMS
Perfluoroundecanoic acid (PFUnA)	ND	2.0	0.70		ng/L	1		EPA 533	12/9/25	12/10/25 10:33	AMS
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	2.0	0.58		ng/L	1		EPA 533	12/9/25	12/10/25 10:33	AMS
Perfluoroheptanoic acid (PFHpA)	1.7	2.0	0.59		ng/L	1	J	EPA 533	12/9/25	12/10/25 10:33	AMS
Perfluorooctanoic acid (PFOA)	3.0	2.0	0.74		ng/L	1		EPA 533	12/9/25	12/10/25 10:33	AMS
Perfluorooctanesulfonic acid (PFOS)	5.5	2.0	0.50		ng/L	1		EPA 533	12/9/25	12/10/25 10:33	AMS
Perfluorononanoic acid (PFNA)	ND	2.0	0.71		ng/L	1		EPA 533	12/9/25	12/10/25 10:33	AMS

Surrogates	% Recovery		Recovery Limits	Flag/Qual	
M2-4:2FTS	**245**	*	50-200	PF-17	12/10/25 10:33
M2-8:2FTS	121		50-200		12/10/25 10:33
MPFBA	112		50-200		12/10/25 10:33
M3HFPO-DA	93.0		50-200		12/10/25 10:33
M6PFDA	96.5		50-200		12/10/25 10:33
M3PFBS	111		50-200		12/10/25 10:33
M7PFUnA	101		50-200		12/10/25 10:33
M2-6:2FTS	**203**	*	50-200	PF-17	12/10/25 10:33
M5PFPeA	136		50-200		12/10/25 10:33
M5PFHxA	97.9		50-200		12/10/25 10:33
M3PFHxS	114		50-200		12/10/25 10:33
M4PFHpA	95.5		50-200		12/10/25 10:33
M8PFOA	97.3		50-200		12/10/25 10:33
M8PFOS	114		50-200		12/10/25 10:33
M9PFNA	97.3		50-200		12/10/25 10:33
MPFDoA	108		50-200		12/10/25 10:33

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: New Widsor, NY Sample Description: Work Order: 25L0303

Date Received: 12/4/2025

Field Sample #: BH20251204 - 1N - 50 Sampled: 12/4/2025 10:32

Sample ID: 25L0303-05

Sample Matrix: Drinking Water

Semivolatile Organic Compounds by - LC/MS-MS

Analyte	Results	RL	DL	MCL/SMCL MA ORSG	Units	DF	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Perfluorobutanoic acid (PFBA)	5.7	1.9	0.50		ng/L	1		EPA 533	12/9/25	12/10/25 10:40	AMS
Perfluorobutanesulfonic acid (PFBS)	2.3	1.9	0.48		ng/L	1		EPA 533	12/9/25	12/10/25 10:40	AMS
Perfluoropentanoic acid (PFPeA)	5.6	1.9	0.42		ng/L	1		EPA 533	12/9/25	12/10/25 10:40	AMS
Perfluorohexanoic acid (PFHxA)	3.8	1.9	0.49		ng/L	1		EPA 533	12/9/25	12/10/25 10:40	AMS
11Cl-PF3OUdS (F53B Major)	ND	1.9	0.72		ng/L	1		EPA 533	12/9/25	12/10/25 10:40	AMS
9Cl-PF3ONS (F53B Minor)	ND	1.9	0.50		ng/L	1		EPA 533	12/9/25	12/10/25 10:40	AMS
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	1.9	0.47		ng/L	1		EPA 533	12/9/25	12/10/25 10:40	AMS
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	1.9	0.92		ng/L	1		EPA 533	12/9/25	12/10/25 10:40	AMS
8:2 Fluorotelomersulfonic acid (8:2FTSA)	ND	1.9	0.37		ng/L	1		EPA 533	12/9/25	12/10/25 10:40	AMS
Perfluorodecanoic acid (PFDA)	ND	1.9	0.62		ng/L	1		EPA 533	12/9/25	12/10/25 10:40	AMS
Perfluorododecanoic acid (PFDoA)	ND	1.9	0.74		ng/L	1		EPA 533	12/9/25	12/10/25 10:40	AMS
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND	1.9	0.57		ng/L	1		EPA 533	12/9/25	12/10/25 10:40	AMS
Perfluoroheptanesulfonic acid (PFHpS)	ND	1.9	0.62		ng/L	1		EPA 533	12/9/25	12/10/25 10:40	AMS
4:2 Fluorotelomersulfonic acid (4:2FTSA)	ND	1.9	0.35		ng/L	1		EPA 533	12/9/25	12/10/25 10:40	AMS
Perfluorohexanesulfonic acid (PFHxS)	2.6	1.9	0.44		ng/L	1		EPA 533	12/9/25	12/10/25 10:40	AMS
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	1.9	0.52		ng/L	1		EPA 533	12/9/25	12/10/25 10:40	AMS
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	1.9	0.53		ng/L	1		EPA 533	12/9/25	12/10/25 10:40	AMS
6:2 Fluorotelomersulfonic acid (6:2FTSA)	ND	1.9	1.8		ng/L	1		EPA 533	12/9/25	12/10/25 10:40	AMS
Perfluoropentanesulfonic acid (PFPeS)	0.63	1.9	0.52		ng/L	1	J	EPA 533	12/9/25	12/10/25 10:40	AMS
Perfluoroundecanoic acid (PFUnA)	ND	1.9	0.69		ng/L	1		EPA 533	12/9/25	12/10/25 10:40	AMS
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	1.9	0.58		ng/L	1		EPA 533	12/9/25	12/10/25 10:40	AMS
Perfluoroheptanoic acid (PFHpA)	1.5	1.9	0.59		ng/L	1	J	EPA 533	12/9/25	12/10/25 10:40	AMS
Perfluorooctanoic acid (PFOA)	1.9	1.9	0.73		ng/L	1		EPA 533	12/9/25	12/10/25 10:40	AMS
Perfluorooctanesulfonic acid (PFOS)	2.3	1.9	0.50		ng/L	1		EPA 533	12/9/25	12/10/25 10:40	AMS
Perfluorononanoic acid (PFNA)	ND	1.9	0.71		ng/L	1		EPA 533	12/9/25	12/10/25 10:40	AMS

Surrogates	% Recovery		Recovery Limits	Flag/Qual	
M2-4:2FTS	**218**	*	50-200	PF-17	12/10/25 10:40
M2-8:2FTS	114		50-200		12/10/25 10:40
MPFBA	112		50-200		12/10/25 10:40
M3HFPO-DA	93.7		50-200		12/10/25 10:40
M6PFDA	83.0		50-200		12/10/25 10:40
M3PFBS	109		50-200		12/10/25 10:40
M7PFUnA	88.0		50-200		12/10/25 10:40
M2-6:2FTS	181		50-200		12/10/25 10:40
M5PFPeA	132		50-200		12/10/25 10:40
M5PFHxA	99.7		50-200		12/10/25 10:40
M3PFHxS	113		50-200		12/10/25 10:40
M4PFHpA	92.9		50-200		12/10/25 10:40
M8PFOA	93.0		50-200		12/10/25 10:40
M8PFOS	115		50-200		12/10/25 10:40
M9PFNA	85.5		50-200		12/10/25 10:40
MPFDoA	95.6		50-200		12/10/25 10:40

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: New Widsor, NY Sample Description: Work Order: 25L0303

Date Received: 12/4/2025

Field Sample #: BH20251204 - 1N - 75 Sampled: 12/4/2025 10:34

Sample ID: 25L0303-06

Sample Matrix: Drinking Water

Semivolatile Organic Compounds by - LC/MS-MS

Analyte	Results	RL	DL	MCL/SMCL MA ORSG	Units	DF	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Perfluorobutanoic acid (PFBA)	6.2	2.0	0.51		ng/L	1		EPA 533	12/9/25	12/10/25 10:48	AMS
Perfluorobutanesulfonic acid (PFBS)	1.7	2.0	0.49		ng/L	1	J	EPA 533	12/9/25	12/10/25 10:48	AMS
Perfluoropentanoic acid (PFPeA)	5.3	2.0	0.43		ng/L	1		EPA 533	12/9/25	12/10/25 10:48	AMS
Perfluorohexanoic acid (PFHxA)	3.1	2.0	0.50		ng/L	1		EPA 533	12/9/25	12/10/25 10:48	AMS
11Cl-PF3OUdS (F53B Major)	ND	2.0	0.73		ng/L	1		EPA 533	12/9/25	12/10/25 10:48	AMS
9Cl-PF3ONS (F53B Minor)	ND	2.0	0.51		ng/L	1		EPA 533	12/9/25	12/10/25 10:48	AMS
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	2.0	0.48		ng/L	1		EPA 533	12/9/25	12/10/25 10:48	AMS
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	2.0	0.93		ng/L	1		EPA 533	12/9/25	12/10/25 10:48	AMS
8:2 Fluorotelomersulfonic acid (8:2FTSA)	ND	2.0	0.38		ng/L	1		EPA 533	12/9/25	12/10/25 10:48	AMS
Perfluorodecanoic acid (PFDA)	ND	2.0	0.63		ng/L	1		EPA 533	12/9/25	12/10/25 10:48	AMS
Perfluorododecanoic acid (PFDoA)	ND	2.0	0.76		ng/L	1		EPA 533	12/9/25	12/10/25 10:48	AMS
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND	2.0	0.58		ng/L	1		EPA 533	12/9/25	12/10/25 10:48	AMS
Perfluoroheptanesulfonic acid (PFHpS)	ND	2.0	0.63		ng/L	1		EPA 533	12/9/25	12/10/25 10:48	AMS
4:2 Fluorotelomersulfonic acid (4:2FTSA)	ND	2.0	0.35		ng/L	1		EPA 533	12/9/25	12/10/25 10:48	AMS
Perfluorohexanesulfonic acid (PFHxS)	1.2	2.0	0.45		ng/L	1	J	EPA 533	12/9/25	12/10/25 10:48	AMS
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	2.0	0.53		ng/L	1		EPA 533	12/9/25	12/10/25 10:48	AMS
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	2.0	0.54		ng/L	1		EPA 533	12/9/25	12/10/25 10:48	AMS
6:2 Fluorotelomersulfonic acid (6:2FTSA)	ND	2.0	1.8		ng/L	1		EPA 533	12/9/25	12/10/25 10:48	AMS
Perfluoropentanesulfonic acid (PFPeS)	ND	2.0	0.52		ng/L	1		EPA 533	12/9/25	12/10/25 10:48	AMS
Perfluoroundecanoic acid (PFUnA)	ND	2.0	0.70		ng/L	1		EPA 533	12/9/25	12/10/25 10:48	AMS
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	2.0	0.59		ng/L	1		EPA 533	12/9/25	12/10/25 10:48	AMS
Perfluoroheptanoic acid (PFHpA)	0.71	2.0	0.60		ng/L	1	J	EPA 533	12/9/25	12/10/25 10:48	AMS
Perfluorooctanoic acid (PFOA)	0.91	2.0	0.74		ng/L	1	J	EPA 533	12/9/25	12/10/25 10:48	AMS
Perfluorooctanesulfonic acid (PFOS)	0.77	2.0	0.51		ng/L	1	J	EPA 533	12/9/25	12/10/25 10:48	AMS
Perfluorononanoic acid (PFNA)	ND	2.0	0.72		ng/L	1		EPA 533	12/9/25	12/10/25 10:48	AMS

Surrogates	% Recovery		Recovery Limits	Flag/Qual	
M2-4:2FTS	**210**	*	50-200	PF-17	12/10/25 10:48
M2-8:2FTS	108		50-200		12/10/25 10:48
MPFBA	106		50-200		12/10/25 10:48
M3HFPO-DA	98.4		50-200		12/10/25 10:48
M6PFDA	82.9		50-200		12/10/25 10:48
M3PFBS	108		50-200		12/10/25 10:48
M7PFUnA	92.3		50-200		12/10/25 10:48
M2-6:2FTS	166		50-200		12/10/25 10:48
M5PFPeA	122		50-200		12/10/25 10:48
M5PFHxA	102		50-200		12/10/25 10:48
M3PFHxS	109		50-200		12/10/25 10:48
M4PFHpA	90.1		50-200		12/10/25 10:48
M8PFOA	88.5		50-200		12/10/25 10:48
M8PFOS	109		50-200		12/10/25 10:48
M9PFNA	84.6		50-200		12/10/25 10:48
MPFDoA	98.5		50-200		12/10/25 10:48

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: New Widsor, NY Sample Description: Work Order: 25L0303

Date Received: 12/4/2025

Field Sample #: BH20251204 - 1N - 1MID Sampled: 12/4/2025 10:36

Sample ID: 25L0303-07

Sample Matrix: Drinking Water

Semivolatile Organic Compounds by - LC/MS-MS

Analyte	Results	RL	DL	MCL/SMCL MA ORSG	Units	DF	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Perfluorobutanoic acid (PFBA)	5.9	1.9	0.50		ng/L	1		EPA 533	12/9/25	12/10/25 10:55	AMS
Perfluorobutanesulfonic acid (PFBS)	1.4	1.9	0.48		ng/L	1	J	EPA 533	12/9/25	12/10/25 10:55	AMS
Perfluoropentanoic acid (PFPeA)	4.6	1.9	0.42		ng/L	1		EPA 533	12/9/25	12/10/25 10:55	AMS
Perfluorohexanoic acid (PFHxA)	2.4	1.9	0.49		ng/L	1		EPA 533	12/9/25	12/10/25 10:55	AMS
11Cl-PF3OUdS (F53B Major)	ND	1.9	0.71		ng/L	1		EPA 533	12/9/25	12/10/25 10:55	AMS
9Cl-PF3ONS (F53B Minor)	ND	1.9	0.49		ng/L	1		EPA 533	12/9/25	12/10/25 10:55	AMS
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	1.9	0.46		ng/L	1		EPA 533	12/9/25	12/10/25 10:55	AMS
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	1.9	0.91		ng/L	1		EPA 533	12/9/25	12/10/25 10:55	AMS
8:2 Fluorotelomersulfonic acid (8:2FTSA)	ND	1.9	0.37		ng/L	1		EPA 533	12/9/25	12/10/25 10:55	AMS
Perfluorodecanoic acid (PFDA)	ND	1.9	0.62		ng/L	1		EPA 533	12/9/25	12/10/25 10:55	AMS
Perfluorododecanoic acid (PFDoA)	ND	1.9	0.74		ng/L	1		EPA 533	12/9/25	12/10/25 10:55	AMS
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND	1.9	0.57		ng/L	1		EPA 533	12/9/25	12/10/25 10:55	AMS
Perfluoroheptanesulfonic acid (PFHpS)	ND	1.9	0.62		ng/L	1		EPA 533	12/9/25	12/10/25 10:55	AMS
4:2 Fluorotelomersulfonic acid (4:2FTSA)	ND	1.9	0.35		ng/L	1		EPA 533	12/9/25	12/10/25 10:55	AMS
Perfluorohexanesulfonic acid (PFHxS)	0.84	1.9	0.44		ng/L	1	J	EPA 533	12/9/25	12/10/25 10:55	AMS
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	1.9	0.52		ng/L	1		EPA 533	12/9/25	12/10/25 10:55	AMS
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	1.9	0.53		ng/L	1		EPA 533	12/9/25	12/10/25 10:55	AMS
6:2 Fluorotelomersulfonic acid (6:2FTSA)	ND	1.9	1.8		ng/L	1		EPA 533	12/9/25	12/10/25 10:55	AMS
Perfluoropentanesulfonic acid (PFPeS)	ND	1.9	0.51		ng/L	1		EPA 533	12/9/25	12/10/25 10:55	AMS
Perfluoroundecanoic acid (PFUnA)	ND	1.9	0.69		ng/L	1		EPA 533	12/9/25	12/10/25 10:55	AMS
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	1.9	0.58		ng/L	1		EPA 533	12/9/25	12/10/25 10:55	AMS
Perfluoroheptanoic acid (PFHpA)	ND	1.9	0.58		ng/L	1		EPA 533	12/9/25	12/10/25 10:55	AMS
Perfluorooctanoic acid (PFOA)	ND	1.9	0.72		ng/L	1		EPA 533	12/9/25	12/10/25 10:55	AMS
Perfluorooctanesulfonic acid (PFOS)	0.58	1.9	0.50		ng/L	1	J	EPA 533	12/9/25	12/10/25 10:55	AMS
Perfluorononanoic acid (PFNA)	ND	1.9	0.70		ng/L	1		EPA 533	12/9/25	12/10/25 10:55	AMS

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
M2-4:2FTS	195	50-200		12/10/25 10:55
M2-8:2FTS	112	50-200		12/10/25 10:55
MPFBA	105	50-200		12/10/25 10:55
M3HFPO-DA	92.7	50-200		12/10/25 10:55
M6PFDA	81.0	50-200		12/10/25 10:55
M3PFBS	107	50-200		12/10/25 10:55
M7PFUnA	87.2	50-200		12/10/25 10:55
M2-6:2FTS	150	50-200		12/10/25 10:55
M5PFPeA	116	50-200		12/10/25 10:55
M5PFHxA	97.1	50-200		12/10/25 10:55
M3PFHxS	110	50-200		12/10/25 10:55
M4PFHpA	89.0	50-200		12/10/25 10:55
M8PFOA	86.0	50-200		12/10/25 10:55
M8PFOS	110	50-200		12/10/25 10:55
M9PFNA	81.4	50-200		12/10/25 10:55
MPFDoA	93.7	50-200		12/10/25 10:55

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: New Widsor, NY Sample Description: Work Order: 25L0303

Date Received: 12/4/2025

Field Sample #: BH20251204 - 1S - 25 Sampled: 12/4/2025 10:39

Sample ID: 25L0303-08

Sample Matrix: Drinking Water

Semivolatile Organic Compounds by - LC/MS-MS

Analyte	Results	RL	DL	MCL/SMCL MA ORSG	Units	DF	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Perfluorobutanoic acid (PFBA)	4.9	2.0	0.50		ng/L	1		EPA 533	12/9/25	12/10/25 11:02	AMS
Perfluorobutanesulfonic acid (PFBS)	ND	2.0	0.49		ng/L	1		EPA 533	12/9/25	12/10/25 11:02	AMS
Perfluoropentanoic acid (PFPeA)	1.1	2.0	0.43		ng/L	1	J	EPA 533	12/9/25	12/10/25 11:02	AMS
Perfluorohexanoic acid (PFHxA)	ND	2.0	0.50		ng/L	1		EPA 533	12/9/25	12/10/25 11:02	AMS
11Cl-PF3OUdS (F53B Major)	ND	2.0	0.72		ng/L	1		EPA 533	12/9/25	12/10/25 11:02	AMS
9Cl-PF3ONS (F53B Minor)	ND	2.0	0.50		ng/L	1		EPA 533	12/9/25	12/10/25 11:02	AMS
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	2.0	0.47		ng/L	1		EPA 533	12/9/25	12/10/25 11:02	AMS
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	2.0	0.93		ng/L	1		EPA 533	12/9/25	12/10/25 11:02	AMS
8:2 Fluorotelomersulfonic acid (8:2FTSA)	ND	2.0	0.38		ng/L	1		EPA 533	12/9/25	12/10/25 11:02	AMS
Perfluorodecanoic acid (PFDA)	ND	2.0	0.63		ng/L	1		EPA 533	12/9/25	12/10/25 11:02	AMS
Perfluorododecanoic acid (PFDoA)	ND	2.0	0.75		ng/L	1		EPA 533	12/9/25	12/10/25 11:02	AMS
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND	2.0	0.58		ng/L	1		EPA 533	12/9/25	12/10/25 11:02	AMS
Perfluoroheptanesulfonic acid (PFHpS)	ND	2.0	0.62		ng/L	1		EPA 533	12/9/25	12/10/25 11:02	AMS
4:2 Fluorotelomersulfonic acid (4:2FTSA)	ND	2.0	0.35		ng/L	1		EPA 533	12/9/25	12/10/25 11:02	AMS
Perfluorohexanesulfonic acid (PFHxS)	ND	2.0	0.45		ng/L	1		EPA 533	12/9/25	12/10/25 11:02	AMS
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	2.0	0.53		ng/L	1		EPA 533	12/9/25	12/10/25 11:02	AMS
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	2.0	0.54		ng/L	1		EPA 533	12/9/25	12/10/25 11:02	AMS
6:2 Fluorotelomersulfonic acid (6:2FTSA)	ND	2.0	1.8		ng/L	1		EPA 533	12/9/25	12/10/25 11:02	AMS
Perfluoropentanesulfonic acid (PFPeS)	ND	2.0	0.52		ng/L	1		EPA 533	12/9/25	12/10/25 11:02	AMS
Perfluoroundecanoic acid (PFUnA)	ND	2.0	0.70		ng/L	1		EPA 533	12/9/25	12/10/25 11:02	AMS
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	2.0	0.58		ng/L	1		EPA 533	12/9/25	12/10/25 11:02	AMS
Perfluoroheptanoic acid (PFHpA)	ND	2.0	0.59		ng/L	1		EPA 533	12/9/25	12/10/25 11:02	AMS
Perfluorooctanoic acid (PFOA)	ND	2.0	0.74		ng/L	1		EPA 533	12/9/25	12/10/25 11:02	AMS
Perfluorooctanesulfonic acid (PFOS)	ND	2.0	0.50		ng/L	1		EPA 533	12/9/25	12/10/25 11:02	AMS
Perfluorononanoic acid (PFNA)	ND	2.0	0.71		ng/L	1		EPA 533	12/9/25	12/10/25 11:02	AMS

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
M2-4:2FTS	187	50-200		12/10/25 11:02
M2-8:2FTS	110	50-200		12/10/25 11:02
MPFBA	101	50-200		12/10/25 11:02
M3HFPO-DA	90.2	50-200		12/10/25 11:02
M6PFDA	76.1	50-200		12/10/25 11:02
M3PFBS	114	50-200		12/10/25 11:02
M7PFUnA	82.5	50-200		12/10/25 11:02
M2-6:2FTS	142	50-200		12/10/25 11:02
M5PFPeA	97.4	50-200		12/10/25 11:02
M5PFHxA	94.6	50-200		12/10/25 11:02
M3PFHxS	112	50-200		12/10/25 11:02
M4PFHpA	82.6	50-200		12/10/25 11:02
M8PFOA	77.2	50-200		12/10/25 11:02
M8PFOS	112	50-200		12/10/25 11:02
M9PFNA	77.7	50-200		12/10/25 11:02
MPFDoA	87.4	50-200		12/10/25 11:02

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: New Widsor, NY Sample Description: Work Order: 25L0303

Date Received: 12/4/2025

Field Sample #: BH20251204 - 1S - 50 Sampled: 12/4/2025 10:41

Sample ID: 25L0303-09

Sample Matrix: Drinking Water

Semivolatile Organic Compounds by - LC/MS-MS

Analyte	Results	RL	DL	MCL/SMCL MA ORSG	Units	DF	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Perfluorobutanoic acid (PFBA)	3.7	1.9	0.50		ng/L	1		EPA 533	12/9/25	12/10/25 11:09	AMS
Perfluorobutanesulfonic acid (PFBS)	ND	1.9	0.48		ng/L	1		EPA 533	12/9/25	12/10/25 11:09	AMS
Perfluoropentanoic acid (PFPeA)	ND	1.9	0.42		ng/L	1		EPA 533	12/9/25	12/10/25 11:09	AMS
Perfluorohexanoic acid (PFHxA)	ND	1.9	0.49		ng/L	1		EPA 533	12/9/25	12/10/25 11:09	AMS
11Cl-PF3OUdS (F53B Major)	ND	1.9	0.71		ng/L	1		EPA 533	12/9/25	12/10/25 11:09	AMS
9Cl-PF3ONS (F53B Minor)	ND	1.9	0.49		ng/L	1		EPA 533	12/9/25	12/10/25 11:09	AMS
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	1.9	0.46		ng/L	1		EPA 533	12/9/25	12/10/25 11:09	AMS
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	1.9	0.91		ng/L	1		EPA 533	12/9/25	12/10/25 11:09	AMS
8:2 Fluorotelomersulfonic acid (8:2FTSA)	ND	1.9	0.37		ng/L	1		EPA 533	12/9/25	12/10/25 11:09	AMS
Perfluorodecanoic acid (PFDA)	ND	1.9	0.62		ng/L	1		EPA 533	12/9/25	12/10/25 11:09	AMS
Perfluorododecanoic acid (PFDoA)	ND	1.9	0.74		ng/L	1		EPA 533	12/9/25	12/10/25 11:09	AMS
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND	1.9	0.57		ng/L	1		EPA 533	12/9/25	12/10/25 11:09	AMS
Perfluoroheptanesulfonic acid (PFHpS)	ND	1.9	0.61		ng/L	1		EPA 533	12/9/25	12/10/25 11:09	AMS
4:2 Fluorotelomersulfonic acid (4:2FTSA)	ND	1.9	0.35		ng/L	1		EPA 533	12/9/25	12/10/25 11:09	AMS
Perfluorohexanesulfonic acid (PFHxS)	ND	1.9	0.44		ng/L	1		EPA 533	12/9/25	12/10/25 11:09	AMS
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	1.9	0.52		ng/L	1		EPA 533	12/9/25	12/10/25 11:09	AMS
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	1.9	0.53		ng/L	1		EPA 533	12/9/25	12/10/25 11:09	AMS
6:2 Fluorotelomersulfonic acid (6:2FTSA)	ND	1.9	1.8		ng/L	1		EPA 533	12/9/25	12/10/25 11:09	AMS
Perfluoropentanesulfonic acid (PFPeS)	ND	1.9	0.51		ng/L	1		EPA 533	12/9/25	12/10/25 11:09	AMS
Perfluoroundecanoic acid (PFUnA)	ND	1.9	0.68		ng/L	1		EPA 533	12/9/25	12/10/25 11:09	AMS
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	1.9	0.57		ng/L	1		EPA 533	12/9/25	12/10/25 11:09	AMS
Perfluoroheptanoic acid (PFHpA)	ND	1.9	0.58		ng/L	1		EPA 533	12/9/25	12/10/25 11:09	AMS
Perfluorooctanoic acid (PFOA)	ND	1.9	0.72		ng/L	1		EPA 533	12/9/25	12/10/25 11:09	AMS
Perfluorooctanesulfonic acid (PFOS)	ND	1.9	0.50		ng/L	1		EPA 533	12/9/25	12/10/25 11:09	AMS
Perfluorononanoic acid (PFNA)	ND	1.9	0.70		ng/L	1		EPA 533	12/9/25	12/10/25 11:09	AMS

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
M2-4:2FTS	199	50-200		12/10/25 11:09
M2-8:2FTS	120	50-200		12/10/25 11:09
MPFBA	107	50-200		12/10/25 11:09
M3HFPO-DA	107	50-200		12/10/25 11:09
M6PFDA	101	50-200		12/10/25 11:09
M3PFBS	114	50-200		12/10/25 11:09
M7PFUnA	101	50-200		12/10/25 11:09
M2-6:2FTS	145	50-200		12/10/25 11:09
M5PFPeA	106	50-200		12/10/25 11:09
M5PFHxA	116	50-200		12/10/25 11:09
M3PFHxS	115	50-200		12/10/25 11:09
M4PFHpA	109	50-200		12/10/25 11:09
M8PFOA	106	50-200		12/10/25 11:09
M8PFOS	111	50-200		12/10/25 11:09
M9PFNA	106	50-200		12/10/25 11:09
MPFDoA	106	50-200		12/10/25 11:09

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: New Widsor, NY Sample Description: Work Order: 25L0303

Date Received: 12/4/2025

Field Sample #: BH20251204 - 1S - 75 Sampled: 12/4/2025 10:42

Sample ID: 25L0303-10

Sample Matrix: Drinking Water

Semivolatile Organic Compounds by - LC/MS-MS

Analyte	Results	RL	DL	MCL/SMCL MA ORSG	Units	DF	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Perfluorobutanoic acid (PFBA)	0.63	2.0	0.51		ng/L	1	J	EPA 533	12/9/25	12/10/25 11:16	AMS
Perfluorobutanesulfonic acid (PFBS)	ND	2.0	0.50		ng/L	1		EPA 533	12/9/25	12/10/25 11:16	AMS
Perfluoropentanoic acid (PFPeA)	ND	2.0	0.44		ng/L	1		EPA 533	12/9/25	12/10/25 11:16	AMS
Perfluorohexanoic acid (PFHxA)	ND	2.0	0.51		ng/L	1		EPA 533	12/9/25	12/10/25 11:16	AMS
11Cl-PF3OUdS (F53B Major)	ND	2.0	0.74		ng/L	1		EPA 533	12/9/25	12/10/25 11:16	AMS
9Cl-PF3ONS (F53B Minor)	ND	2.0	0.51		ng/L	1		EPA 533	12/9/25	12/10/25 11:16	AMS
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	2.0	0.48		ng/L	1		EPA 533	12/9/25	12/10/25 11:16	AMS
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	2.0	0.94		ng/L	1		EPA 533	12/9/25	12/10/25 11:16	AMS
8:2 Fluorotelomersulfonic acid (8:2FTSA)	ND	2.0	0.38		ng/L	1		EPA 533	12/9/25	12/10/25 11:16	AMS
Perfluorodecanoic acid (PFDA)	ND	2.0	0.64		ng/L	1		EPA 533	12/9/25	12/10/25 11:16	AMS
Perfluorododecanoic acid (PFDoA)	ND	2.0	0.77		ng/L	1		EPA 533	12/9/25	12/10/25 11:16	AMS
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND	2.0	0.59		ng/L	1		EPA 533	12/9/25	12/10/25 11:16	AMS
Perfluoroheptanesulfonic acid (PFHpS)	ND	2.0	0.64		ng/L	1		EPA 533	12/9/25	12/10/25 11:16	AMS
4:2 Fluorotelomersulfonic acid (4:2FTSA)	ND	2.0	0.36		ng/L	1		EPA 533	12/9/25	12/10/25 11:16	AMS
Perfluorohexanesulfonic acid (PFHxS)	ND	2.0	0.46		ng/L	1		EPA 533	12/9/25	12/10/25 11:16	AMS
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	2.0	0.54		ng/L	1		EPA 533	12/9/25	12/10/25 11:16	AMS
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	2.0	0.55		ng/L	1		EPA 533	12/9/25	12/10/25 11:16	AMS
6:2 Fluorotelomersulfonic acid (6:2FTSA)	ND	2.0	1.8		ng/L	1		EPA 533	12/9/25	12/10/25 11:16	AMS
Perfluoropentanesulfonic acid (PFPeS)	ND	2.0	0.53		ng/L	1		EPA 533	12/9/25	12/10/25 11:16	AMS
Perfluoroundecanoic acid (PFUnA)	ND	2.0	0.71		ng/L	1		EPA 533	12/9/25	12/10/25 11:16	AMS
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	2.0	0.60		ng/L	1		EPA 533	12/9/25	12/10/25 11:16	AMS
Perfluoroheptanoic acid (PFHpA)	ND	2.0	0.61		ng/L	1		EPA 533	12/9/25	12/10/25 11:16	AMS
Perfluorooctanoic acid (PFOA)	ND	2.0	0.75		ng/L	1		EPA 533	12/9/25	12/10/25 11:16	AMS
Perfluorooctanesulfonic acid (PFOS)	ND	2.0	0.51		ng/L	1		EPA 533	12/9/25	12/10/25 11:16	AMS
Perfluorononanoic acid (PFNA)	ND	2.0	0.73		ng/L	1		EPA 533	12/9/25	12/10/25 11:16	AMS

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
M2-4:2FTS	172	50-200		12/10/25 11:16
M2-8:2FTS	108	50-200		12/10/25 11:16
MPFBA	96.6	50-200		12/10/25 11:16
M3HFPO-DA	80.0	50-200		12/10/25 11:16
M6PFDA	82.1	50-200		12/10/25 11:16
M3PFBS	114	50-200		12/10/25 11:16
M7PFUnA	88.2	50-200		12/10/25 11:16
M2-6:2FTS	133	50-200		12/10/25 11:16
M5PFPeA	94.7	50-200		12/10/25 11:16
M5PFHxA	95.2	50-200		12/10/25 11:16
M3PFHxS	117	50-200		12/10/25 11:16
M4PFHpA	89.8	50-200		12/10/25 11:16
M8PFOA	89.2	50-200		12/10/25 11:16
M8PFOS	108	50-200		12/10/25 11:16
M9PFNA	85.8	50-200		12/10/25 11:16
MPFDoA	91.5	50-200		12/10/25 11:16

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: New Widsor, NY Sample Description: Work Order: 25L0303

Date Received: 12/4/2025

Field Sample #: BH20251204 - 1POST Sampled: 12/4/2025 10:43

Sample ID: 25L0303-11

Sample Matrix: Drinking Water

Semivolatile Organic Compounds by - LC/MS-MS

Analyte	Results	RL	DL	MCL/SMCL MA ORSG	Units	DF	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Perfluorobutanoic acid (PFBA)	1.5	1.9	0.49		ng/L	1	J	EPA 533	12/9/25	12/10/25 11:33	AMS
Perfluorobutanesulfonic acid (PFBS)	ND	1.9	0.47		ng/L	1		EPA 533	12/9/25	12/10/25 11:33	AMS
Perfluoropentanoic acid (PFPeA)	ND	1.9	0.41		ng/L	1		EPA 533	12/9/25	12/10/25 11:33	AMS
Perfluorohexanoic acid (PFHxA)	ND	1.9	0.48		ng/L	1		EPA 533	12/9/25	12/10/25 11:33	AMS
11Cl-PF3OUdS (F53B Major)	ND	1.9	0.70		ng/L	1		EPA 533	12/9/25	12/10/25 11:33	AMS
9Cl-PF3ONS (F53B Minor)	ND	1.9	0.48		ng/L	1		EPA 533	12/9/25	12/10/25 11:33	AMS
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	1.9	0.45		ng/L	1		EPA 533	12/9/25	12/10/25 11:33	AMS
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	1.9	0.89		ng/L	1		EPA 533	12/9/25	12/10/25 11:33	AMS
8:2 Fluorotelomersulfonic acid (8:2FTSA)	ND	1.9	0.36		ng/L	1		EPA 533	12/9/25	12/10/25 11:33	AMS
Perfluorodecanoic acid (PFDA)	ND	1.9	0.60		ng/L	1		EPA 533	12/9/25	12/10/25 11:33	AMS
Perfluorododecanoic acid (PFDoA)	ND	1.9	0.72		ng/L	1		EPA 533	12/9/25	12/10/25 11:33	AMS
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND	1.9	0.55		ng/L	1		EPA 533	12/9/25	12/10/25 11:33	AMS
Perfluoroheptanesulfonic acid (PFHpS)	ND	1.9	0.60		ng/L	1		EPA 533	12/9/25	12/10/25 11:33	AMS
4:2 Fluorotelomersulfonic acid (4:2FTSA)	ND	1.9	0.34		ng/L	1		EPA 533	12/9/25	12/10/25 11:33	AMS
Perfluorohexanesulfonic acid (PFHxS)	ND	1.9	0.43		ng/L	1		EPA 533	12/9/25	12/10/25 11:33	AMS
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	1.9	0.51		ng/L	1		EPA 533	12/9/25	12/10/25 11:33	AMS
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	1.9	0.52		ng/L	1		EPA 533	12/9/25	12/10/25 11:33	AMS
6:2 Fluorotelomersulfonic acid (6:2FTSA)	ND	1.9	1.7		ng/L	1		EPA 533	12/9/25	12/10/25 11:33	AMS
Perfluoropentanesulfonic acid (PFPeS)	ND	1.9	0.50		ng/L	1		EPA 533	12/9/25	12/10/25 11:33	AMS
Perfluoroundecanoic acid (PFUnA)	ND	1.9	0.67		ng/L	1		EPA 533	12/9/25	12/10/25 11:33	AMS
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	1.9	0.56		ng/L	1		EPA 533	12/9/25	12/10/25 11:33	AMS
Perfluoroheptanoic acid (PFHpA)	ND	1.9	0.57		ng/L	1		EPA 533	12/9/25	12/10/25 11:33	AMS
Perfluorooctanoic acid (PFOA)	ND	1.9	0.71		ng/L	1		EPA 533	12/9/25	12/10/25 11:33	AMS
Perfluorooctanesulfonic acid (PFOS)	ND	1.9	0.49		ng/L	1		EPA 533	12/9/25	12/10/25 11:33	AMS
Perfluorononanoic acid (PFNA)	ND	1.9	0.69		ng/L	1		EPA 533	12/9/25	12/10/25 11:33	AMS

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
M2-4:2FTS	170	50-200		12/10/25 11:33
M2-8:2FTS	128	50-200		12/10/25 11:33
MPFBA	89.3	50-200		12/10/25 11:33
M3HFPO-DA	82.0	50-200		12/10/25 11:33
M6PFDA	69.6	50-200		12/10/25 11:33
M3PFBS	118	50-200		12/10/25 11:33
M7PFUnA	75.1	50-200		12/10/25 11:33
M2-6:2FTS	143	50-200		12/10/25 11:33
M5PFPeA	86.0	50-200		12/10/25 11:33
M5PFHxA	85.5	50-200		12/10/25 11:33
M3PFHxS	116	50-200		12/10/25 11:33
M4PFHpA	78.5	50-200		12/10/25 11:33
M8PFOA	75.1	50-200		12/10/25 11:33
M8PFOS	115	50-200		12/10/25 11:33
M9PFNA	71.2	50-200		12/10/25 11:33
MPFDoA	82.2	50-200		12/10/25 11:33

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: New Widsor, NY Sample Description: Work Order: 25L0303

Date Received: 12/4/2025

Field Sample #: BH20251204 - 2N - 25 Sampled: 12/4/2025 10:50

Sample ID: 25L0303-12

Sample Matrix: Drinking Water

Semivolatile Organic Compounds by - LC/MS-MS

Analyte	Results	RL	DL	MCL/SMCL MA ORSG	Units	DF	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Perfluorobutanoic acid (PFBA)	6.1	1.8	0.46		ng/L	1		EPA 533	12/9/25	12/10/25 11:40	AMS
Perfluorobutanesulfonic acid (PFBS)	2.9	1.8	0.45		ng/L	1		EPA 533	12/9/25	12/10/25 11:40	AMS
Perfluoropentanoic acid (PFPeA)	6.2	1.8	0.39		ng/L	1		EPA 533	12/9/25	12/10/25 11:40	AMS
Perfluorohexanoic acid (PFHxA)	4.6	1.8	0.46		ng/L	1		EPA 533	12/9/25	12/10/25 11:40	AMS
11Cl-PF3OUdS (F53B Major)	ND	1.8	0.67		ng/L	1		EPA 533	12/9/25	12/10/25 11:40	AMS
9Cl-PF3ONS (F53B Minor)	ND	1.8	0.46		ng/L	1		EPA 533	12/9/25	12/10/25 11:40	AMS
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	1.8	0.43		ng/L	1		EPA 533	12/9/25	12/10/25 11:40	AMS
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	1.8	0.85		ng/L	1		EPA 533	12/9/25	12/10/25 11:40	AMS
8:2 Fluorotelomersulfonic acid (8:2FTSA)	ND	1.8	0.35		ng/L	1		EPA 533	12/9/25	12/10/25 11:40	AMS
Perfluorodecanoic acid (PFDA)	ND	1.8	0.58		ng/L	1		EPA 533	12/9/25	12/10/25 11:40	AMS
Perfluorododecanoic acid (PFDoA)	ND	1.8	0.69		ng/L	1		EPA 533	12/9/25	12/10/25 11:40	AMS
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND	1.8	0.53		ng/L	1		EPA 533	12/9/25	12/10/25 11:40	AMS
Perfluoroheptanesulfonic acid (PFHpS)	ND	1.8	0.57		ng/L	1		EPA 533	12/9/25	12/10/25 11:40	AMS
4:2 Fluorotelomersulfonic acid (4:2FTSA)	ND	1.8	0.32		ng/L	1		EPA 533	12/9/25	12/10/25 11:40	AMS
Perfluorohexanesulfonic acid (PFHxS)	3.6	1.8	0.41		ng/L	1		EPA 533	12/9/25	12/10/25 11:40	AMS
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	1.8	0.49		ng/L	1		EPA 533	12/9/25	12/10/25 11:40	AMS
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	1.8	0.50		ng/L	1		EPA 533	12/9/25	12/10/25 11:40	AMS
6:2 Fluorotelomersulfonic acid (6:2FTSA)	ND	1.8	1.6		ng/L	1		EPA 533	12/9/25	12/10/25 11:40	AMS
Perfluoropentanesulfonic acid (PFPeS)	0.83	1.8	0.48		ng/L	1	J	EPA 533	12/9/25	12/10/25 11:40	AMS
Perfluoroundecanoic acid (PFUnA)	ND	1.8	0.64		ng/L	1		EPA 533	12/9/25	12/10/25 11:40	AMS
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	1.8	0.54		ng/L	1		EPA 533	12/9/25	12/10/25 11:40	AMS
Perfluoroheptanoic acid (PFHpA)	1.6	1.8	0.55		ng/L	1	J	EPA 533	12/9/25	12/10/25 11:40	AMS
Perfluorooctanoic acid (PFOA)	2.7	1.8	0.68		ng/L	1		EPA 533	12/9/25	12/10/25 11:40	AMS
Perfluorooctanesulfonic acid (PFOS)	4.0	1.8	0.46		ng/L	1		EPA 533	12/9/25	12/10/25 11:40	AMS
Perfluorononanoic acid (PFNA)	ND	1.8	0.66		ng/L	1		EPA 533	12/9/25	12/10/25 11:40	AMS

Surrogates	% Recovery		Recovery Limits	Flag/Qual	
M2-4:2FTS	**227**	*	50-200	PF-17	12/10/25 11:40
M2-8:2FTS	119		50-200		12/10/25 11:40
MPFBA	113		50-200		12/10/25 11:40
M3HFPO-DA	109		50-200		12/10/25 11:40
M6PFDA	72.4		50-200		12/10/25 11:40
M3PFBS	112		50-200		12/10/25 11:40
M7PFUnA	76.9		50-200		12/10/25 11:40
M2-6:2FTS	186		50-200		12/10/25 11:40
M5PFPeA	135		50-200		12/10/25 11:40
M5PFHxA	103		50-200		12/10/25 11:40
M3PFHxS	114		50-200		12/10/25 11:40
M4PFHpA	97.6		50-200		12/10/25 11:40
M8PFOA	89.1		50-200		12/10/25 11:40
M8PFOS	117		50-200		12/10/25 11:40
M9PFNA	78.5		50-200		12/10/25 11:40
MPFDoA	83.4		50-200		12/10/25 11:40

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: New Widsor, NY Sample Description: Work Order: 25L0303

Date Received: 12/4/2025

Field Sample #: BH20251204 - 2N - 50 Sampled: 12/4/2025 10:51

Sample ID: 25L0303-13

Sample Matrix: Drinking Water

Semivolatile Organic Compounds by - LC/MS-MS

Analyte	Results	RL	DL	MCL/SMCL MA ORSG	Units	DF	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Perfluorobutanoic acid (PFBA)	5.4	1.9	0.49		ng/L	1		EPA 533	12/9/25	12/10/25 11:47	AMS
Perfluorobutanesulfonic acid (PFBS)	1.6	1.9	0.48		ng/L	1	J	EPA 533	12/9/25	12/10/25 11:47	AMS
Perfluoropentanoic acid (PFPeA)	4.8	1.9	0.42		ng/L	1		EPA 533	12/9/25	12/10/25 11:47	AMS
Perfluorohexanoic acid (PFHxA)	2.7	1.9	0.48		ng/L	1		EPA 533	12/9/25	12/10/25 11:47	AMS
11Cl-PF3OUdS (F53B Major)	ND	1.9	0.71		ng/L	1		EPA 533	12/9/25	12/10/25 11:47	AMS
9Cl-PF3ONS (F53B Minor)	ND	1.9	0.49		ng/L	1		EPA 533	12/9/25	12/10/25 11:47	AMS
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	1.9	0.46		ng/L	1		EPA 533	12/9/25	12/10/25 11:47	AMS
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	1.9	0.90		ng/L	1		EPA 533	12/9/25	12/10/25 11:47	AMS
8:2 Fluorotelomersulfonic acid (8:2FTSA)	ND	1.9	0.37		ng/L	1		EPA 533	12/9/25	12/10/25 11:47	AMS
Perfluorodecanoic acid (PFDA)	ND	1.9	0.61		ng/L	1		EPA 533	12/9/25	12/10/25 11:47	AMS
Perfluorododecanoic acid (PFDoA)	ND	1.9	0.73		ng/L	1		EPA 533	12/9/25	12/10/25 11:47	AMS
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND	1.9	0.56		ng/L	1		EPA 533	12/9/25	12/10/25 11:47	AMS
Perfluoroheptanesulfonic acid (PFHpS)	ND	1.9	0.61		ng/L	1		EPA 533	12/9/25	12/10/25 11:47	AMS
4:2 Fluorotelomersulfonic acid (4:2FTSA)	ND	1.9	0.34		ng/L	1		EPA 533	12/9/25	12/10/25 11:47	AMS
Perfluorohexanesulfonic acid (PFHxS)	1.3	1.9	0.44		ng/L	1	J	EPA 533	12/9/25	12/10/25 11:47	AMS
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	1.9	0.51		ng/L	1		EPA 533	12/9/25	12/10/25 11:47	AMS
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	1.9	0.52		ng/L	1		EPA 533	12/9/25	12/10/25 11:47	AMS
6:2 Fluorotelomersulfonic acid (6:2FTSA)	ND	1.9	1.7		ng/L	1		EPA 533	12/9/25	12/10/25 11:47	AMS
Perfluoropentanesulfonic acid (PFPeS)	ND	1.9	0.51		ng/L	1		EPA 533	12/9/25	12/10/25 11:47	AMS
Perfluoroundecanoic acid (PFUnA)	ND	1.9	0.68		ng/L	1		EPA 533	12/9/25	12/10/25 11:47	AMS
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	1.9	0.57		ng/L	1		EPA 533	12/9/25	12/10/25 11:47	AMS
Perfluoroheptanoic acid (PFHpA)	0.78	1.9	0.58		ng/L	1	J	EPA 533	12/9/25	12/10/25 11:47	AMS
Perfluorooctanoic acid (PFOA)	1.1	1.9	0.72		ng/L	1	J	EPA 533	12/9/25	12/10/25 11:47	AMS
Perfluorooctanesulfonic acid (PFOS)	0.97	1.9	0.49		ng/L	1	J	EPA 533	12/9/25	12/10/25 11:47	AMS
Perfluorononanoic acid (PFNA)	ND	1.9	0.69		ng/L	1		EPA 533	12/9/25	12/10/25 11:47	AMS

Surrogates	% Recovery		Recovery Limits	Flag/Qual	
M2-4:2FTS	**240**	*	50-200	PF-17	12/10/25 11:47
M2-8:2FTS	128		50-200		12/10/25 11:47
MPFBA	120		50-200		12/10/25 11:47
M3HFPO-DA	90.3		50-200		12/10/25 11:47
M6PFDA	79.1		50-200		12/10/25 11:47
M3PFBS	123		50-200		12/10/25 11:47
M7PFUnA	86.0		50-200		12/10/25 11:47
M2-6:2FTS	182		50-200		12/10/25 11:47
M5PFPeA	136		50-200		12/10/25 11:47
M5PFHxA	110		50-200		12/10/25 11:47
M3PFHxS	122		50-200		12/10/25 11:47
M4PFHpA	95.8		50-200		12/10/25 11:47
M8PFOA	93.7		50-200		12/10/25 11:47
M8PFOS	120		50-200		12/10/25 11:47
M9PFNA	81.8		50-200		12/10/25 11:47
MPFDoA	95.6		50-200		12/10/25 11:47

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: New Widsor, NY Sample Description: Work Order: 25L0303

Date Received: 12/4/2025

Field Sample #: BH20251204 - 2N - 75 Sampled: 12/4/2025 10:52

Sample ID: 25L0303-14

Sample Matrix: Drinking Water

Semivolatile Organic Compounds by - LC/MS-MS

Analyte	Results	RL	DL	MCL/SMCL MA ORSG	Units	DF	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Perfluorobutanoic acid (PFBA)	5.6	1.9	0.50		ng/L	1		EPA 533	12/9/25	12/10/25 11:54	AMS
Perfluorobutanesulfonic acid (PFBS)	1.3	1.9	0.48		ng/L	1	J	EPA 533	12/9/25	12/10/25 11:54	AMS
Perfluoropentanoic acid (PFPeA)	4.7	1.9	0.42		ng/L	1		EPA 533	12/9/25	12/10/25 11:54	AMS
Perfluorohexanoic acid (PFHxA)	2.6	1.9	0.49		ng/L	1		EPA 533	12/9/25	12/10/25 11:54	AMS
11Cl-PF3OUdS (F53B Major)	ND	1.9	0.72		ng/L	1		EPA 533	12/9/25	12/10/25 11:54	AMS
9Cl-PF3ONS (F53B Minor)	ND	1.9	0.50		ng/L	1		EPA 533	12/9/25	12/10/25 11:54	AMS
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	1.9	0.47		ng/L	1		EPA 533	12/9/25	12/10/25 11:54	AMS
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	1.9	0.91		ng/L	1		EPA 533	12/9/25	12/10/25 11:54	AMS
8:2 Fluorotelomersulfonic acid (8:2FTSA)	ND	1.9	0.37		ng/L	1		EPA 533	12/9/25	12/10/25 11:54	AMS
Perfluorodecanoic acid (PFDA)	ND	1.9	0.62		ng/L	1		EPA 533	12/9/25	12/10/25 11:54	AMS
Perfluorododecanoic acid (PFDoA)	ND	1.9	0.74		ng/L	1		EPA 533	12/9/25	12/10/25 11:54	AMS
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND	1.9	0.57		ng/L	1		EPA 533	12/9/25	12/10/25 11:54	AMS
Perfluoroheptanesulfonic acid (PFHpS)	ND	1.9	0.62		ng/L	1		EPA 533	12/9/25	12/10/25 11:54	AMS
4:2 Fluorotelomersulfonic acid (4:2FTSA)	ND	1.9	0.35		ng/L	1		EPA 533	12/9/25	12/10/25 11:54	AMS
Perfluorohexanesulfonic acid (PFHxS)	0.77	1.9	0.44		ng/L	1	J	EPA 533	12/9/25	12/10/25 11:54	AMS
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	1.9	0.52		ng/L	1		EPA 533	12/9/25	12/10/25 11:54	AMS
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	1.9	0.53		ng/L	1		EPA 533	12/9/25	12/10/25 11:54	AMS
6:2 Fluorotelomersulfonic acid (6:2FTSA)	ND	1.9	1.8		ng/L	1		EPA 533	12/9/25	12/10/25 11:54	AMS
Perfluoropentanesulfonic acid (PFPeS)	ND	1.9	0.51		ng/L	1		EPA 533	12/9/25	12/10/25 11:54	AMS
Perfluoroundecanoic acid (PFUnA)	ND	1.9	0.69		ng/L	1		EPA 533	12/9/25	12/10/25 11:54	AMS
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	1.9	0.58		ng/L	1		EPA 533	12/9/25	12/10/25 11:54	AMS
Perfluoroheptanoic acid (PFHpA)	0.64	1.9	0.59		ng/L	1	J	EPA 533	12/9/25	12/10/25 11:54	AMS
Perfluorooctanoic acid (PFOA)	ND	1.9	0.73		ng/L	1		EPA 533	12/9/25	12/10/25 11:54	AMS
Perfluorooctanesulfonic acid (PFOS)	ND	1.9	0.50		ng/L	1		EPA 533	12/9/25	12/10/25 11:54	AMS
Perfluorononanoic acid (PFNA)	ND	1.9	0.71		ng/L	1		EPA 533	12/9/25	12/10/25 11:54	AMS

Surrogates	% Recovery		Recovery Limits	Flag/Qual	
M2-4:2FTS	**220**	*	50-200	PF-17	12/10/25 11:54
M2-8:2FTS	119		50-200		12/10/25 11:54
MPFBA	113		50-200		12/10/25 11:54
M3HFPO-DA	107		50-200		12/10/25 11:54
M6PFDA	88.6		50-200		12/10/25 11:54
M3PFBS	120		50-200		12/10/25 11:54
M7PFUnA	95.9		50-200		12/10/25 11:54
M2-6:2FTS	165		50-200		12/10/25 11:54
M5PFPeA	125		50-200		12/10/25 11:54
M5PFHxA	110		50-200		12/10/25 11:54
M3PFHxS	119		50-200		12/10/25 11:54
M4PFHpA	101		50-200		12/10/25 11:54
M8PFOA	95.5		50-200		12/10/25 11:54
M8PFOS	116		50-200		12/10/25 11:54
M9PFNA	88.4		50-200		12/10/25 11:54
MPFDoA	101		50-200		12/10/25 11:54

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: New Widsor, NY | Sample Description: | Work Order: 25L0303

Date Received: 12/4/2025

Field Sample #: BH20251204 - 2MID | Sampled: 12/4/2025 10:54

Sample ID: 25L0303-15

Sample Matrix: Drinking Water

Semivolatile Organic Compounds by - LC/MS-MS

Analyte	Results	RL	DL	MCL/SMCL MA ORSG	Units	DF	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Perfluorobutanoic acid (PFBA)	6.2	1.9	0.50		ng/L	1		EPA 533	12/9/25	12/10/25 12:01	AMS
Perfluorobutanesulfonic acid (PFBS)	0.97	1.9	0.48		ng/L	1	J	EPA 533	12/9/25	12/10/25 12:01	AMS
Perfluoropentanoic acid (PFPeA)	4.5	1.9	0.42		ng/L	1		EPA 533	12/9/25	12/10/25 12:01	AMS
Perfluorohexanoic acid (PFHxA)	1.9	1.9	0.49		ng/L	1		EPA 533	12/9/25	12/10/25 12:01	AMS
11Cl-PF3OUdS (F53B Major)	ND	1.9	0.71		ng/L	1		EPA 533	12/9/25	12/10/25 12:01	AMS
9Cl-PF3ONS (F53B Minor)	ND	1.9	0.50		ng/L	1		EPA 533	12/9/25	12/10/25 12:01	AMS
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	1.9	0.47		ng/L	1		EPA 533	12/9/25	12/10/25 12:01	AMS
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	1.9	0.91		ng/L	1		EPA 533	12/9/25	12/10/25 12:01	AMS
8:2 Fluorotelomersulfonic acid (8:2FTSA)	ND	1.9	0.37		ng/L	1		EPA 533	12/9/25	12/10/25 12:01	AMS
Perfluorodecanoic acid (PFDA)	ND	1.9	0.62		ng/L	1		EPA 533	12/9/25	12/10/25 12:01	AMS
Perfluorododecanoic acid (PFDoA)	ND	1.9	0.74		ng/L	1		EPA 533	12/9/25	12/10/25 12:01	AMS
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND	1.9	0.57		ng/L	1		EPA 533	12/9/25	12/10/25 12:01	AMS
Perfluoroheptanesulfonic acid (PFHpS)	ND	1.9	0.62		ng/L	1		EPA 533	12/9/25	12/10/25 12:01	AMS
4:2 Fluorotelomersulfonic acid (4:2FTSA)	ND	1.9	0.35		ng/L	1		EPA 533	12/9/25	12/10/25 12:01	AMS
Perfluorohexanesulfonic acid (PFHxS)	ND	1.9	0.44		ng/L	1		EPA 533	12/9/25	12/10/25 12:01	AMS
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	1.9	0.52		ng/L	1		EPA 533	12/9/25	12/10/25 12:01	AMS
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	1.9	0.53		ng/L	1		EPA 533	12/9/25	12/10/25 12:01	AMS
6:2 Fluorotelomersulfonic acid (6:2FTSA)	ND	1.9	1.8		ng/L	1		EPA 533	12/9/25	12/10/25 12:01	AMS
Perfluoropentanesulfonic acid (PFPeS)	ND	1.9	0.51		ng/L	1		EPA 533	12/9/25	12/10/25 12:01	AMS
Perfluoroundecanoic acid (PFUnA)	ND	1.9	0.69		ng/L	1		EPA 533	12/9/25	12/10/25 12:01	AMS
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	1.9	0.58		ng/L	1		EPA 533	12/9/25	12/10/25 12:01	AMS
Perfluoroheptanoic acid (PFHpA)	ND	1.9	0.58		ng/L	1		EPA 533	12/9/25	12/10/25 12:01	AMS
Perfluorooctanoic acid (PFOA)	ND	1.9	0.73		ng/L	1		EPA 533	12/9/25	12/10/25 12:01	AMS
Perfluorooctanesulfonic acid (PFOS)	ND	1.9	0.50		ng/L	1		EPA 533	12/9/25	12/10/25 12:01	AMS
Perfluorononanoic acid (PFNA)	ND	1.9	0.70		ng/L	1		EPA 533	12/9/25	12/10/25 12:01	AMS

Surrogates	% Recovery		Recovery Limits	Flag/Qual	
M2-4:2FTS	**208**	*	50-200	PF-17	12/10/25 12:01
M2-8:2FTS	126		50-200		12/10/25 12:01
MPFBA	114		50-200		12/10/25 12:01
M3HFPO-DA	113		50-200		12/10/25 12:01
M6PFDA	88.6		50-200		12/10/25 12:01
M3PFBS	118		50-200		12/10/25 12:01
M7PFUnA	97.9		50-200		12/10/25 12:01
M2-6:2FTS	161		50-200		12/10/25 12:01
M5PFPeA	123		50-200		12/10/25 12:01
M5PFHxA	112		50-200		12/10/25 12:01
M3PFHxS	120		50-200		12/10/25 12:01
M4PFHpA	99.2		50-200		12/10/25 12:01
M8PFOA	94.3		50-200		12/10/25 12:01
M8PFOS	117		50-200		12/10/25 12:01
M9PFNA	89.3		50-200		12/10/25 12:01
MPFDoA	104		50-200		12/10/25 12:01

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: New Widsor, NY Sample Description: Work Order: 25L0303

Date Received: 12/4/2025

Field Sample #: BH20251204 - 2S - 25 Sampled: 12/4/2025 11:01

Sample ID: 25L0303-16

Sample Matrix: Drinking Water

Semivolatile Organic Compounds by - LC/MS-MS

Analyte	Results	RL	DL	MCL/SMCL MA ORSG	Units	DF	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Perfluorobutanoic acid (PFBA)	5.2	2.0	0.51		ng/L	1		EPA 533	12/9/25	12/10/25 12:09	AMS
Perfluorobutanesulfonic acid (PFBS)	ND	2.0	0.50		ng/L	1		EPA 533	12/9/25	12/10/25 12:09	AMS
Perfluoropentanoic acid (PFPeA)	0.77	2.0	0.43		ng/L	1	J	EPA 533	12/9/25	12/10/25 12:09	AMS
Perfluorohexanoic acid (PFHxA)	ND	2.0	0.50		ng/L	1		EPA 533	12/9/25	12/10/25 12:09	AMS
11Cl-PF3OUdS (F53B Major)	ND	2.0	0.73		ng/L	1		EPA 533	12/9/25	12/10/25 12:09	AMS
9Cl-PF3ONS (F53B Minor)	ND	2.0	0.51		ng/L	1		EPA 533	12/9/25	12/10/25 12:09	AMS
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	2.0	0.48		ng/L	1		EPA 533	12/9/25	12/10/25 12:09	AMS
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	2.0	0.94		ng/L	1		EPA 533	12/9/25	12/10/25 12:09	AMS
8:2 Fluorotelomersulfonic acid (8:2FTSA)	ND	2.0	0.38		ng/L	1		EPA 533	12/9/25	12/10/25 12:09	AMS
Perfluorodecanoic acid (PFDA)	ND	2.0	0.63		ng/L	1		EPA 533	12/9/25	12/10/25 12:09	AMS
Perfluorododecanoic acid (PFDoA)	ND	2.0	0.76		ng/L	1		EPA 533	12/9/25	12/10/25 12:09	AMS
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND	2.0	0.58		ng/L	1		EPA 533	12/9/25	12/10/25 12:09	AMS
Perfluoroheptanesulfonic acid (PFHpS)	ND	2.0	0.63		ng/L	1		EPA 533	12/9/25	12/10/25 12:09	AMS
4:2 Fluorotelomersulfonic acid (4:2FTSA)	ND	2.0	0.36		ng/L	1		EPA 533	12/9/25	12/10/25 12:09	AMS
Perfluorohexanesulfonic acid (PFHxS)	ND	2.0	0.45		ng/L	1		EPA 533	12/9/25	12/10/25 12:09	AMS
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	2.0	0.53		ng/L	1		EPA 533	12/9/25	12/10/25 12:09	AMS
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	2.0	0.55		ng/L	1		EPA 533	12/9/25	12/10/25 12:09	AMS
6:2 Fluorotelomersulfonic acid (6:2FTSA)	ND	2.0	1.8		ng/L	1		EPA 533	12/9/25	12/10/25 12:09	AMS
Perfluoropentanesulfonic acid (PFPeS)	ND	2.0	0.53		ng/L	1		EPA 533	12/9/25	12/10/25 12:09	AMS
Perfluoroundecanoic acid (PFUnA)	ND	2.0	0.70		ng/L	1		EPA 533	12/9/25	12/10/25 12:09	AMS
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	2.0	0.59		ng/L	1		EPA 533	12/9/25	12/10/25 12:09	AMS
Perfluoroheptanoic acid (PFHpA)	ND	2.0	0.60		ng/L	1		EPA 533	12/9/25	12/10/25 12:09	AMS
Perfluorooctanoic acid (PFOA)	ND	2.0	0.74		ng/L	1		EPA 533	12/9/25	12/10/25 12:09	AMS
Perfluorooctanesulfonic acid (PFOS)	ND	2.0	0.51		ng/L	1		EPA 533	12/9/25	12/10/25 12:09	AMS
Perfluorononanoic acid (PFNA)	ND	2.0	0.72		ng/L	1		EPA 533	12/9/25	12/10/25 12:09	AMS

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
M2-4:2FTS	169	50-200		12/10/25 12:09
M2-8:2FTS	108	50-200		12/10/25 12:09
MPFBA	96.3	50-200		12/10/25 12:09
M3HFPO-DA	86.7	50-200		12/10/25 12:09
M6PFDA	87.4	50-200		12/10/25 12:09
M3PFBS	113	50-200		12/10/25 12:09
M7PFUnA	94.0	50-200		12/10/25 12:09
M2-6:2FTS	136	50-200		12/10/25 12:09
M5PFPeA	91.8	50-200		12/10/25 12:09
M5PFHxA	91.8	50-200		12/10/25 12:09
M3PFHxS	110	50-200		12/10/25 12:09
M4PFHpA	85.6	50-200		12/10/25 12:09
M8PFOA	84.1	50-200		12/10/25 12:09
M8PFOS	106	50-200		12/10/25 12:09
M9PFNA	82.6	50-200		12/10/25 12:09
MPFDoA	97.9	50-200		12/10/25 12:09

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: New Widsor, NY Sample Description: Work Order: 25L0303

Date Received: 12/4/2025

Field Sample #: BH20251204 - 2S - 50 Sampled: 12/4/2025 11:02

Sample ID: 25L0303-17

Sample Matrix: Drinking Water

Semivolatile Organic Compounds by - LC/MS-MS

Analyte	Results	RL	DL	MCL/SMCL MA ORSG	Units	DF	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Perfluorobutanoic acid (PFBA)	3.4	2.2	0.56		ng/L	1		EPA 533	12/9/25	12/10/25 12:16	AMS
Perfluorobutanesulfonic acid (PFBS)	ND	2.2	0.55		ng/L	1		EPA 533	12/9/25	12/10/25 12:16	AMS
Perfluoropentanoic acid (PFPeA)	ND	2.2	0.48		ng/L	1		EPA 533	12/9/25	12/10/25 12:16	AMS
Perfluorohexanoic acid (PFHxA)	ND	2.2	0.55		ng/L	1		EPA 533	12/9/25	12/10/25 12:16	AMS
11Cl-PF3OUdS (F53B Major)	ND	2.2	0.81		ng/L	1		EPA 533	12/9/25	12/10/25 12:16	AMS
9Cl-PF3ONS (F53B Minor)	ND	2.2	0.56		ng/L	1		EPA 533	12/9/25	12/10/25 12:16	AMS
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	2.2	0.52		ng/L	1		EPA 533	12/9/25	12/10/25 12:16	AMS
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	2.2	1.0		ng/L	1		EPA 533	12/9/25	12/10/25 12:16	AMS
8:2 Fluorotelomersulfonic acid (8:2FTSA)	ND	2.2	0.42		ng/L	1		EPA 533	12/9/25	12/10/25 12:16	AMS
Perfluorodecanoic acid (PFDA)	ND	2.2	0.70		ng/L	1		EPA 533	12/9/25	12/10/25 12:16	AMS
Perfluorododecanoic acid (PFDoA)	ND	2.2	0.84		ng/L	1		EPA 533	12/9/25	12/10/25 12:16	AMS
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND	2.2	0.64		ng/L	1		EPA 533	12/9/25	12/10/25 12:16	AMS
Perfluoroheptanesulfonic acid (PFHpS)	ND	2.2	0.70		ng/L	1		EPA 533	12/9/25	12/10/25 12:16	AMS
4:2 Fluorotelomersulfonic acid (4:2FTSA)	ND	2.2	0.39		ng/L	1		EPA 533	12/9/25	12/10/25 12:16	AMS
Perfluorohexanesulfonic acid (PFHxS)	ND	2.2	0.50		ng/L	1		EPA 533	12/9/25	12/10/25 12:16	AMS
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	2.2	0.59		ng/L	1		EPA 533	12/9/25	12/10/25 12:16	AMS
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	2.2	0.60		ng/L	1		EPA 533	12/9/25	12/10/25 12:16	AMS
6:2 Fluorotelomersulfonic acid (6:2FTSA)	ND	2.2	2.0		ng/L	1		EPA 533	12/9/25	12/10/25 12:16	AMS
Perfluoropentanesulfonic acid (PFPeS)	ND	2.2	0.58		ng/L	1		EPA 533	12/9/25	12/10/25 12:16	AMS
Perfluoroundecanoic acid (PFUnA)	ND	2.2	0.77		ng/L	1		EPA 533	12/9/25	12/10/25 12:16	AMS
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	2.2	0.65		ng/L	1		EPA 533	12/9/25	12/10/25 12:16	AMS
Perfluoroheptanoic acid (PFHpA)	ND	2.2	0.66		ng/L	1		EPA 533	12/9/25	12/10/25 12:16	AMS
Perfluorooctanoic acid (PFOA)	ND	2.2	0.82		ng/L	1		EPA 533	12/9/25	12/10/25 12:16	AMS
Perfluorooctanesulfonic acid (PFOS)	ND	2.2	0.56		ng/L	1		EPA 533	12/9/25	12/10/25 12:16	AMS
Perfluorononanoic acid (PFNA)	ND	2.2	0.79		ng/L	1		EPA 533	12/9/25	12/10/25 12:16	AMS

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
M2-4:2FTS	191	50-200		12/10/25 12:16
M2-8:2FTS	111	50-200		12/10/25 12:16
MPFBA	93.5	50-200		12/10/25 12:16
M3HFPO-DA	78.1	50-200		12/10/25 12:16
M6PFDA	78.8	50-200		12/10/25 12:16
M3PFBS	114	50-200		12/10/25 12:16
M7PFUnA	90.2	50-200		12/10/25 12:16
M2-6:2FTS	142	50-200		12/10/25 12:16
M5PFPeA	88.6	50-200		12/10/25 12:16
M5PFHxA	88.3	50-200		12/10/25 12:16
M3PFHxS	114	50-200		12/10/25 12:16
M4PFHpA	79.5	50-200		12/10/25 12:16
M8PFOA	74.9	50-200		12/10/25 12:16
M8PFOS	114	50-200		12/10/25 12:16
M9PFNA	74.1	50-200		12/10/25 12:16
MPFDoA	99.0	50-200		12/10/25 12:16

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: New Widsor, NY Sample Description: Work Order: 25L0303

Date Received: 12/4/2025

Field Sample #: BH20251204 - 2S - 75 Sampled: 12/4/2025 11:03

Sample ID: 25L0303-18

Sample Matrix: Drinking Water

Semivolatile Organic Compounds by - LC/MS-MS

Analyte	Results	RL	DL	MCL/SMCL MA ORSG	Units	DF	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Perfluorobutanoic acid (PFBA)	ND	1.9	0.48		ng/L	1		EPA 533	12/9/25	12/10/25 12:23	AMS
Perfluorobutanesulfonic acid (PFBS)	ND	1.9	0.47		ng/L	1		EPA 533	12/9/25	12/10/25 12:23	AMS
Perfluoropentanoic acid (PFPeA)	ND	1.9	0.41		ng/L	1		EPA 533	12/9/25	12/10/25 12:23	AMS
Perfluorohexanoic acid (PFHxA)	ND	1.9	0.47		ng/L	1		EPA 533	12/9/25	12/10/25 12:23	AMS
11Cl-PF3OUdS (F53B Major)	ND	1.9	0.69		ng/L	1		EPA 533	12/9/25	12/10/25 12:23	AMS
9Cl-PF3ONS (F53B Minor)	ND	1.9	0.48		ng/L	1		EPA 533	12/9/25	12/10/25 12:23	AMS
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	1.9	0.45		ng/L	1		EPA 533	12/9/25	12/10/25 12:23	AMS
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	1.9	0.88		ng/L	1		EPA 533	12/9/25	12/10/25 12:23	AMS
8:2 Fluorotelomersulfonic acid (8:2FTSA)	ND	1.9	0.36		ng/L	1		EPA 533	12/9/25	12/10/25 12:23	AMS
Perfluorodecanoic acid (PFDA)	ND	1.9	0.60		ng/L	1		EPA 533	12/9/25	12/10/25 12:23	AMS
Perfluorododecanoic acid (PFDoA)	ND	1.9	0.72		ng/L	1		EPA 533	12/9/25	12/10/25 12:23	AMS
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND	1.9	0.55		ng/L	1		EPA 533	12/9/25	12/10/25 12:23	AMS
Perfluoroheptanesulfonic acid (PFHpS)	ND	1.9	0.59		ng/L	1		EPA 533	12/9/25	12/10/25 12:23	AMS
4:2 Fluorotelomersulfonic acid (4:2FTSA)	ND	1.9	0.33		ng/L	1		EPA 533	12/9/25	12/10/25 12:23	AMS
Perfluorohexanesulfonic acid (PFHxS)	ND	1.9	0.43		ng/L	1		EPA 533	12/9/25	12/10/25 12:23	AMS
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	1.9	0.50		ng/L	1		EPA 533	12/9/25	12/10/25 12:23	AMS
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	1.9	0.51		ng/L	1		EPA 533	12/9/25	12/10/25 12:23	AMS
6:2 Fluorotelomersulfonic acid (6:2FTSA)	ND	1.9	1.7		ng/L	1		EPA 533	12/9/25	12/10/25 12:23	AMS
Perfluoropentanesulfonic acid (PFPeS)	ND	1.9	0.50		ng/L	1		EPA 533	12/9/25	12/10/25 12:23	AMS
Perfluoroundecanoic acid (PFUnA)	ND	1.9	0.66		ng/L	1		EPA 533	12/9/25	12/10/25 12:23	AMS
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	1.9	0.56		ng/L	1		EPA 533	12/9/25	12/10/25 12:23	AMS
Perfluoroheptanoic acid (PFHpA)	ND	1.9	0.56		ng/L	1		EPA 533	12/9/25	12/10/25 12:23	AMS
Perfluorooctanoic acid (PFOA)	ND	1.9	0.70		ng/L	1		EPA 533	12/9/25	12/10/25 12:23	AMS
Perfluorooctanesulfonic acid (PFOS)	ND	1.9	0.48		ng/L	1		EPA 533	12/9/25	12/10/25 12:23	AMS
Perfluorononanoic acid (PFNA)	ND	1.9	0.68		ng/L	1		EPA 533	12/9/25	12/10/25 12:23	AMS

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
M2-4:2FTS	175	50-200		12/10/25 12:23
M2-8:2FTS	109	50-200		12/10/25 12:23
MPFBA	84.6	50-200		12/10/25 12:23
M3HFPO-DA	74.7	50-200		12/10/25 12:23
M6PFDA	58.8	50-200		12/10/25 12:23
M3PFBS	111	50-200		12/10/25 12:23
M7PFUnA	70.1	50-200		12/10/25 12:23
M2-6:2FTS	140	50-200		12/10/25 12:23
M5PFPeA	80.9	50-200		12/10/25 12:23
M5PFHxA	79.3	50-200		12/10/25 12:23
M3PFHxS	111	50-200		12/10/25 12:23
M4PFHpA	71.6	50-200		12/10/25 12:23
M8PFOA	66.3	50-200		12/10/25 12:23
M8PFOS	108	50-200		12/10/25 12:23
M9PFNA	58.7	50-200		12/10/25 12:23
MPFDoA	81.2	50-200		12/10/25 12:23

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: New Widsor, NY Sample Description: Work Order: 25L0303

Date Received: 12/4/2025

Field Sample #: BH20251204 - 2POST Sampled: 12/4/2025 11:05

Sample ID: 25L0303-19

Sample Matrix: Drinking Water

Semivolatile Organic Compounds by - LC/MS-MS

Analyte	Results	RL	DL	MCL/SMCL MA ORSG	Units	DF	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Perfluorobutanoic acid (PFBA)	0.76	1.9	0.49		ng/L	1	J	EPA 533	12/9/25	12/10/25 12:30	AMS
Perfluorobutanesulfonic acid (PFBS)	ND	1.9	0.47		ng/L	1		EPA 533	12/9/25	12/10/25 12:30	AMS
Perfluoropentanoic acid (PFPeA)	ND	1.9	0.41		ng/L	1		EPA 533	12/9/25	12/10/25 12:30	AMS
Perfluorohexanoic acid (PFHxA)	ND	1.9	0.48		ng/L	1		EPA 533	12/9/25	12/10/25 12:30	AMS
11Cl-PF3OUdS (F53B Major)	ND	1.9	0.70		ng/L	1		EPA 533	12/9/25	12/10/25 12:30	AMS
9Cl-PF3ONS (F53B Minor)	ND	1.9	0.49		ng/L	1		EPA 533	12/9/25	12/10/25 12:30	AMS
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	1.9	0.46		ng/L	1		EPA 533	12/9/25	12/10/25 12:30	AMS
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	1.9	0.89		ng/L	1		EPA 533	12/9/25	12/10/25 12:30	AMS
8:2 Fluorotelomersulfonic acid (8:2FTSA)	ND	1.9	0.36		ng/L	1		EPA 533	12/9/25	12/10/25 12:30	AMS
Perfluorodecanoic acid (PFDA)	ND	1.9	0.60		ng/L	1		EPA 533	12/9/25	12/10/25 12:30	AMS
Perfluorododecanoic acid (PFDoA)	ND	1.9	0.73		ng/L	1		EPA 533	12/9/25	12/10/25 12:30	AMS
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND	1.9	0.56		ng/L	1		EPA 533	12/9/25	12/10/25 12:30	AMS
Perfluoroheptanesulfonic acid (PFHpS)	ND	1.9	0.60		ng/L	1		EPA 533	12/9/25	12/10/25 12:30	AMS
4:2 Fluorotelomersulfonic acid (4:2FTSA)	ND	1.9	0.34		ng/L	1		EPA 533	12/9/25	12/10/25 12:30	AMS
Perfluorohexanesulfonic acid (PFHxS)	ND	1.9	0.43		ng/L	1		EPA 533	12/9/25	12/10/25 12:30	AMS
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	1.9	0.51		ng/L	1		EPA 533	12/9/25	12/10/25 12:30	AMS
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	1.9	0.52		ng/L	1		EPA 533	12/9/25	12/10/25 12:30	AMS
6:2 Fluorotelomersulfonic acid (6:2FTSA)	ND	1.9	1.7		ng/L	1		EPA 533	12/9/25	12/10/25 12:30	AMS
Perfluoropentanesulfonic acid (PFPeS)	ND	1.9	0.50		ng/L	1		EPA 533	12/9/25	12/10/25 12:30	AMS
Perfluoroundecanoic acid (PFUnA)	ND	1.9	0.67		ng/L	1		EPA 533	12/9/25	12/10/25 12:30	AMS
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	1.9	0.56		ng/L	1		EPA 533	12/9/25	12/10/25 12:30	AMS
Perfluoroheptanoic acid (PFHpA)	ND	1.9	0.57		ng/L	1		EPA 533	12/9/25	12/10/25 12:30	AMS
Perfluorooctanoic acid (PFOA)	ND	1.9	0.71		ng/L	1		EPA 533	12/9/25	12/10/25 12:30	AMS
Perfluorooctanesulfonic acid (PFOS)	ND	1.9	0.49		ng/L	1		EPA 533	12/9/25	12/10/25 12:30	AMS
Perfluorononanoic acid (PFNA)	ND	1.9	0.69		ng/L	1		EPA 533	12/9/25	12/10/25 12:30	AMS

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
M2-4:2FTS	178	50-200		12/10/25 12:30
M2-8:2FTS	113	50-200		12/10/25 12:30
MPFBA	93.8	50-200		12/10/25 12:30
M3HFPO-DA	83.3	50-200		12/10/25 12:30
M6PFDA	85.4	50-200		12/10/25 12:30
M3PFBS	115	50-200		12/10/25 12:30
M7PFUnA	92.2	50-200		12/10/25 12:30
M2-6:2FTS	138	50-200		12/10/25 12:30
M5PFPeA	91.7	50-200		12/10/25 12:30
M5PFHxA	94.2	50-200		12/10/25 12:30
M3PFHxS	113	50-200		12/10/25 12:30
M4PFHpA	83.8	50-200		12/10/25 12:30
M8PFOA	84.3	50-200		12/10/25 12:30
M8PFOS	108	50-200		12/10/25 12:30
M9PFNA	83.3	50-200		12/10/25 12:30
MPFDoA	99.2	50-200		12/10/25 12:30

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Project Location: New Widsor, NY Sample Description: Work Order: 25L0303

Date Received: 12/4/2025

Field Sample #: BH20251204 - 3N - 25 Sampled: 12/4/2025 11:08

Sample ID: 25L0303-20

Sample Matrix: Drinking Water

Semivolatile Organic Compounds by - LC/MS-MS

Analyte	Results	RL	DL	MCL/SMCL MA ORSG	Units	DF	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Perfluorobutanoic acid (PFBA)	5.8	1.9	0.50		ng/L	1		EPA 533	12/9/25	12/10/25 12:37	AMS
Perfluorobutanesulfonic acid (PFBS)	2.9	1.9	0.48		ng/L	1		EPA 533	12/9/25	12/10/25 12:37	AMS
Perfluoropentanoic acid (PFPeA)	6.1	1.9	0.42		ng/L	1		EPA 533	12/9/25	12/10/25 12:37	AMS
Perfluorohexanoic acid (PFHxA)	4.7	1.9	0.49		ng/L	1		EPA 533	12/9/25	12/10/25 12:37	AMS
11Cl-PF3OUdS (F53B Major)	ND	1.9	0.71		ng/L	1		EPA 533	12/9/25	12/10/25 12:37	AMS
9Cl-PF3ONS (F53B Minor)	ND	1.9	0.50		ng/L	1		EPA 533	12/9/25	12/10/25 12:37	AMS
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	1.9	0.46		ng/L	1		EPA 533	12/9/25	12/10/25 12:37	AMS
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	1.9	0.91		ng/L	1		EPA 533	12/9/25	12/10/25 12:37	AMS
8:2 Fluorotelomersulfonic acid (8:2FTSA)	ND	1.9	0.37		ng/L	1		EPA 533	12/9/25	12/10/25 12:37	AMS
Perfluorodecanoic acid (PFDA)	ND	1.9	0.62		ng/L	1		EPA 533	12/9/25	12/10/25 12:37	AMS
Perfluorododecanoic acid (PFDoA)	ND	1.9	0.74		ng/L	1		EPA 533	12/9/25	12/10/25 12:37	AMS
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND	1.9	0.57		ng/L	1		EPA 533	12/9/25	12/10/25 12:37	AMS
Perfluoroheptanesulfonic acid (PFHpS)	ND	1.9	0.62		ng/L	1		EPA 533	12/9/25	12/10/25 12:37	AMS
4:2 Fluorotelomersulfonic acid (4:2FTSA)	ND	1.9	0.35		ng/L	1		EPA 533	12/9/25	12/10/25 12:37	AMS
Perfluorohexanesulfonic acid (PFHxS)	4.2	1.9	0.44		ng/L	1		EPA 533	12/9/25	12/10/25 12:37	AMS
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	1.9	0.52		ng/L	1		EPA 533	12/9/25	12/10/25 12:37	AMS
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	1.9	0.53		ng/L	1		EPA 533	12/9/25	12/10/25 12:37	AMS
6:2 Fluorotelomersulfonic acid (6:2FTSA)	ND	1.9	1.8		ng/L	1		EPA 533	12/9/25	12/10/25 12:37	AMS
Perfluoropentanesulfonic acid (PFPeS)	0.90	1.9	0.51		ng/L	1	J	EPA 533	12/9/25	12/10/25 12:37	AMS
Perfluoroundecanoic acid (PFUnA)	ND	1.9	0.69		ng/L	1		EPA 533	12/9/25	12/10/25 12:37	AMS
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	1.9	0.58		ng/L	1		EPA 533	12/9/25	12/10/25 12:37	AMS
Perfluoroheptanoic acid (PFHpA)	1.7	1.9	0.58		ng/L	1	J	EPA 533	12/9/25	12/10/25 12:37	AMS
Perfluorooctanoic acid (PFOA)	2.9	1.9	0.72		ng/L	1		EPA 533	12/9/25	12/10/25 12:37	AMS
Perfluorooctanesulfonic acid (PFOS)	5.3	1.9	0.50		ng/L	1		EPA 533	12/9/25	12/10/25 12:37	AMS
Perfluorononanoic acid (PFNA)	ND	1.9	0.70		ng/L	1		EPA 533	12/9/25	12/10/25 12:37	AMS

Surrogates	% Recovery		Recovery Limits	Flag/Qual	
M2-4:2FTS	**226**	*	50-200	PF-17	12/10/25 12:37
M2-8:2FTS	121		50-200		12/10/25 12:37
MPFBA	115		50-200		12/10/25 12:37
M3HFPO-DA	107		50-200		12/10/25 12:37
M6PFDA	86.6		50-200		12/10/25 12:37
M3PFBS	112		50-200		12/10/25 12:37
M7PFUnA	89.9		50-200		12/10/25 12:37
M2-6:2FTS	192		50-200		12/10/25 12:37
M5PFPeA	140		50-200		12/10/25 12:37
M5PFHxA	105		50-200		12/10/25 12:37
M3PFHxS	115		50-200		12/10/25 12:37
M4PFHpA	99.1		50-200		12/10/25 12:37
M8PFOA	99.2		50-200		12/10/25 12:37
M8PFOS	116		50-200		12/10/25 12:37
M9PFNA	88.5		50-200		12/10/25 12:37
MPFDoA	102		50-200		12/10/25 12:37

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Sample Extraction Data

Prep Method: EPA 533-EPA 533

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
25L0303-01 [BH20251204 - PRE GAC]	B418713	258	1.00	12/09/25
25L0303-02 [BH20251204 - POST GAC]	B418713	259	1.00	12/09/25
25L0303-03 [BH20251204 - POST GAC DUP]	B418713	258	1.00	12/09/25
25L0303-04 [BH20251204 - 1N - 25]	B418713	255	1.00	12/09/25
25L0303-05 [BH20251204 - 1N - 50]	B418713	258	1.00	12/09/25
25L0303-06 [BH20251204 - 1N - 75]	B418713	254	1.00	12/09/25
25L0303-07 [BH20251204 - 1N - 1MID]	B418713	259	1.00	12/09/25
25L0303-08 [BH20251204 - 1S - 25]	B418713	255	1.00	12/09/25
25L0303-09 [BH20251204 - 1S - 50]	B418713	260	1.00	12/09/25
25L0303-10 [BH20251204 - 1S - 75]	B418713	250	1.00	12/09/25
25L0303-11 [BH20251204 - 1POST]	B418713	265	1.00	12/09/25
25L0303-12 [BH20251204 - 2N - 25]	B418713	278	1.00	12/09/25
25L0303-13 [BH20251204 - 2N - 50]	B418713	263	1.00	12/09/25
25L0303-14 [BH20251204 - 2N - 75]	B418713	259	1.00	12/09/25
25L0303-15 [BH20251204 - 2MID]	B418713	259	1.00	12/09/25
25L0303-16 [BH20251204 - 2S - 25]	B418713	253	1.00	12/09/25
25L0303-17 [BH20251204 - 2S - 50]	B418713	230	1.00	12/09/25
25L0303-18 [BH20251204 - 2S - 75]	B418713	269	1.00	12/09/25
25L0303-19 [BH20251204 - 2POST]	B418713	264	1.00	12/09/25
25L0303-20 [BH20251204 - 3N - 25]	B418713	259	1.00	12/09/25

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QUALITY CONTROL

Semivolatile Organic Compounds by - LC/MS-MS - Quality Control

Analyte	Result	Reporting Limit	DL	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes
Batch B418713 - EPA 533												
Blank (B418713-BLK1)					Prepared: 12/09/25 Analyzed: 12/10/25							
Perfluorobutanoic acid (PFBA)	ND	2.0	0.52	ng/L								
Perfluorobutanesulfonic acid (PFBS)	ND	2.0	0.50	ng/L								
Perfluoropentanoic acid (PFPeA)	ND	2.0	0.44	ng/L								
Perfluorohexanoic acid (PFHxA)	ND	2.0	0.51	ng/L								
11Cl-PF3OUdS (F53B Major)	ND	2.0	0.74	ng/L								
9Cl-PF3ONS (F53B Minor)	ND	2.0	0.51	ng/L								
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	2.0	0.48	ng/L								
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	2.0	0.95	ng/L								
8:2 Fluorotelomersulfonic acid (8:2FTS A)	ND	2.0	0.39	ng/L								
Perfluorodecanoic acid (PFDA)	ND	2.0	0.64	ng/L								
Perfluorododecanoic acid (PFDoA)	ND	2.0	0.77	ng/L								
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND	2.0	0.59	ng/L								
Perfluoroheptanesulfonic acid (PFHpS)	ND	2.0	0.64	ng/L								
4:2 Fluorotelomersulfonic acid (4:2FTS A)	ND	2.0	0.36	ng/L								
Perfluorohexanesulfonic acid (PFHxS)	ND	2.0	0.46	ng/L								
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	2.0	0.54	ng/L								
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	2.0	0.55	ng/L								
6:2 Fluorotelomersulfonic acid (6:2FTS A)	ND	2.0	1.8	ng/L								
Perfluoropentanesulfonic acid (PFPeS)	ND	2.0	0.53	ng/L								
Perfluoroundecanoic acid (PFUnA)	ND	2.0	0.71	ng/L								
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	2.0	0.60	ng/L								
Perfluoroheptanoic acid (PFHpA)	ND	2.0	0.61	ng/L								
Perfluorooctanoic acid (PFOA)	ND	2.0	0.75	ng/L								
Perfluorooctanesulfonic acid (PFOS)	ND	2.0	0.52	ng/L								
Perfluorononanoic acid (PFNA)	ND	2.0	0.73	ng/L								
Surrogate: M2-4:2FTS	*79.6*			ng/L	37.52		**212**	*	50-200			PF-17
Surrogate: M2-8:2FTS	*51.2*			ng/L	38.40		133		50-200			
Surrogate: MPFBA	*46.3*			ng/L	40.00		116		50-200			
Surrogate: M3HFPO-DA	*43.0*			ng/L	40.00		108		50-200			
Surrogate: M6PFDA	*44.7*			ng/L	40.00		112		50-200			
Surrogate: M3PFBS	*49.9*			ng/L	37.28		134		50-200			
Surrogate: M7PFUnA	*46.2*			ng/L	40.00		116		50-200			
Surrogate: M2-6:2FTS	*64.9*			ng/L	38.04		171		50-200			
Surrogate: M5PFPeA	*46.4*			ng/L	40.00		116		50-200			
Surrogate: M5PFHxA	*47.9*			ng/L	40.00		120		50-200			
Surrogate: M3PFHxS	*50.4*			ng/L	37.92		133		50-200			
Surrogate: M4PFHpA	*44.8*			ng/L	40.00		112		50-200			
Surrogate: M8PFOA	*45.9*			ng/L	40.00		115		50-200			
Surrogate: M8PFOS	*50.0*			ng/L	38.36		130		50-200			
Surrogate: M9PFNA	*44.2*			ng/L	40.00		111		50-200			
Surrogate: MPFDoA	*48.5*			ng/L	40.00		121		50-200			
LCS (B418713-BS1)					Prepared: 12/09/25 Analyzed: 12/10/25							
Perfluorobutanoic acid (PFBA)	2.08	2.0	0.52	ng/L	2.000		104		50-150			
Perfluorobutanesulfonic acid (PFBS)	1.72	2.0	0.50	ng/L	2.000		85.8		50-150			J
Perfluoropentanoic acid (PFPeA)	1.70	2.0	0.44	ng/L	2.000		84.9		50-150			J
Perfluorohexanoic acid (PFHxA)	1.65	2.0	0.51	ng/L	2.000		82.6		50-150			J
11Cl-PF3OUdS (F53B Major)	1.76	2.0	0.74	ng/L	2.000		88.2		50-150			J

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QUALITY CONTROL

Semivolatile Organic Compounds by - LC/MS-MS - Quality Control

Analyte	Result	Reporting Limit	DL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B418713 - EPA 533											
LCS (B418713-BS1)					Prepared: 12/09/25 Analyzed: 12/10/25						
9Cl-PF3ONS (F53B Minor)	1.71	2.0	0.51	ng/L	2.000		85.5	50-150			J
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	1.77	2.0	0.48	ng/L	2.000		88.6	50-150			J
Hexafluoropropylene oxide dimer acid (HFPO-DA)	1.65	2.0	0.95	ng/L	2.000		82.6	50-150			J
8:2 Fluorotelomersulfonic acid (8:2FTS A)	1.85	2.0	0.39	ng/L	2.000		92.3	50-150			J
Perfluorodecanoic acid (PFDA)	1.75	2.0	0.64	ng/L	2.000		87.5	50-150			J
Perfluorododecanoic acid (PFDoA)	1.62	2.0	0.77	ng/L	2.000		80.8	50-150			J
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	2.05	2.0	0.59	ng/L	2.000		103	50-150			
Perfluoroheptanesulfonic acid (PFHpS)	1.60	2.0	0.64	ng/L	2.000		80.1	50-150			J
4:2 Fluorotelomersulfonic acid (4:2FTS A)	1.88	2.0	0.36	ng/L	2.000		93.9	50-150			J
Perfluorohexanesulfonic acid (PFHxS)	1.77	2.0	0.46	ng/L	2.000		88.3	50-150			J
Perfluoro-4-oxapentanoic acid (PFMPA)	1.78	2.0	0.54	ng/L	2.000		88.8	50-150			J
Perfluoro-5-oxahexanoic acid (PFMBA)	1.80	2.0	0.55	ng/L	2.000		89.8	50-150			J
6:2 Fluorotelomersulfonic acid (6:2FTS A)	2.59	2.0	1.8	ng/L	2.000		129	50-150			
Perfluoropentanesulfonic acid (PFPeS)	1.76	2.0	0.53	ng/L	2.000		87.8	50-150			J
Perfluoroundecanoic acid (PFUnA)	1.72	2.0	0.71	ng/L	2.000		86.1	50-150			J
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	1.94	2.0	0.60	ng/L	2.000		97.0	50-150			J
Perfluoroheptanoic acid (PFHpA)	1.73	2.0	0.61	ng/L	2.000		86.6	50-150			J
Perfluorooctanoic acid (PFOA)	1.76	2.0	0.75	ng/L	2.000		88.1	50-150			J
Perfluorooctanesulfonic acid (PFOS)	1.68	2.0	0.52	ng/L	2.000		84.0	50-150			J
Perfluorononanoic acid (PFNA)	1.80	2.0	0.73	ng/L	2.000		89.8	50-150			J
Surrogate: M2-4:2FTS	*65.4*			ng/L	37.52		174	50-200			
Surrogate: M2-8:2FTS	*44.7*			ng/L	38.40		116	50-200			
Surrogate: MPFBA	*43.0*			ng/L	40.00		108	50-200			
Surrogate: M3HFPO-DA	*40.1*			ng/L	40.00		100	50-200			
Surrogate: M6PFDA	*40.7*			ng/L	40.00		102	50-200			
Surrogate: M3PFBS	*43.8*			ng/L	37.28		118	50-200			
Surrogate: M7PFUnA	*41.6*			ng/L	40.00		104	50-200			
Surrogate: M2-6:2FTS	*55.7*			ng/L	38.04		146	50-200			
Surrogate: M5PFPeA	*43.2*			ng/L	40.00		108	50-200			
Surrogate: M5PFHxA	*44.7*			ng/L	40.00		112	50-200			
Surrogate: M3PFHxS	*44.0*			ng/L	37.92		116	50-200			
Surrogate: M4PFHpA	*42.1*			ng/L	40.00		105	50-200			
Surrogate: M8PFOA	*42.0*			ng/L	40.00		105	50-200			
Surrogate: M8PFOS	*43.3*			ng/L	38.36		113	50-200			
Surrogate: M9PFNA	*41.7*			ng/L	40.00		104	50-200			
Surrogate: MPFDoA	*44.5*			ng/L	40.00		111	50-200			
Matrix Spike (B418713-MS1)		**Source: 25L0303-02**			Prepared: 12/09/25 Analyzed: 12/10/25						
Perfluorobutanoic acid (PFBA)	3.52	1.9	0.50	ng/L	1.947	1.40	109	50-150			
Perfluorobutanesulfonic acid (PFBS)	1.85	1.9	0.49	ng/L	1.947	ND	95.1	50-150			J
Perfluoropentanoic acid (PFPeA)	1.99	1.9	0.43	ng/L	1.947	ND	102	50-150			
Perfluorohexanoic acid (PFHxA)	1.81	1.9	0.49	ng/L	1.947	ND	93.2	50-150			J
11Cl-PF3OUdS (F53B Major)	1.83	1.9	0.72	ng/L	1.947	ND	93.8	50-150			J
9Cl-PF3ONS (F53B Minor)	1.78	1.9	0.50	ng/L	1.947	ND	91.5	50-150			J
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	1.84	1.9	0.47	ng/L	1.947	ND	94.7	50-150			J
Hexafluoropropylene oxide dimer acid (HFPO-DA)	1.84	1.9	0.92	ng/L	1.947	ND	94.7	50-150			J
8:2 Fluorotelomersulfonic acid (8:2FTS A)	1.94	1.9	0.37	ng/L	1.947	ND	99.7	50-150			

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Semivolatile Organic Compounds by - LC/MS-MS - Quality Control

Analyte	Result	Reporting Limit	DL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B418713 - EPA 533											
Matrix Spike (B418713-MS1)	**Source: 25L0303-02**				Prepared: 12/09/25 Analyzed: 12/10/25						
Perfluorodecanoic acid (PFDA)	1.80	1.9	0.62	ng/L	1.947	ND	92.7	50-150			J
Perfluorododecanoic acid (PFDoA)	1.73	1.9	0.75	ng/L	1.947	ND	89.0	50-150			J
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	2.24	1.9	0.57	ng/L	1.947	ND	115	50-150			
Perfluoroheptanesulfonic acid (PFHpS)	1.68	1.9	0.62	ng/L	1.947	ND	86.2	50-150			J
4:2 Fluorotelomersulfonic acid (4:2FTS A)	1.97	1.9	0.35	ng/L	1.947	ND	101	50-150			
Perfluorohexanesulfonic acid (PFHxS)	1.79	1.9	0.45	ng/L	1.947	ND	92.1	50-150			J
Perfluoro-4-oxapentanoic acid (PFMPA)	1.87	1.9	0.53	ng/L	1.947	ND	96.0	50-150			J
Perfluoro-5-oxahexanoic acid (PFMBA)	1.89	1.9	0.54	ng/L	1.947	ND	97.1	50-150			J
6:2 Fluorotelomersulfonic acid (6:2FTS A)	2.04	1.9	1.8	ng/L	1.947	ND	105	50-150			
Perfluoropentanesulfonic acid (PFPeS)	1.84	1.9	0.52	ng/L	1.947	ND	94.5	50-150			J
Perfluoroundecanoic acid (PFUnA)	1.77	1.9	0.69	ng/L	1.947	ND	90.8	50-150			J
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	2.04	1.9	0.58	ng/L	1.947	ND	105	50-150			
Perfluoroheptanoic acid (PFHpA)	1.85	1.9	0.59	ng/L	1.947	ND	95.2	50-150			J
Perfluorooctanoic acid (PFOA)	1.79	1.9	0.73	ng/L	1.947	ND	92.2	50-150			J
Perfluorooctanesulfonic acid (PFOS)	1.68	1.9	0.50	ng/L	1.947	ND	86.5	50-150			J
Perfluorononanoic acid (PFNA)	1.98	1.9	0.71	ng/L	1.947	ND	102	50-150			
Surrogate: M2-4:2FTS	*61.6*			ng/L	36.52		169	50-200			
Surrogate: M2-8:2FTS	*39.0*			ng/L	37.38		104	50-200			
Surrogate: MPFBA	*33.4*			ng/L	38.93		85.7	50-200			
Surrogate: M3HFPO-DA	*33.4*			ng/L	38.93		85.8	50-200			
Surrogate: M6PFDA	*33.3*			ng/L	38.93		85.4	50-200			
Surrogate: M3PFBS	*41.0*			ng/L	36.29		113	50-200			
Surrogate: M7PFUnA	*36.8*			ng/L	38.93		94.4	50-200			
Surrogate: M2-6:2FTS	*49.1*			ng/L	37.03		133	50-200			
Surrogate: M5PFPeA	*32.3*			ng/L	38.93		83.0	50-200			
Surrogate: M5PFHxA	*34.0*			ng/L	38.93		87.3	50-200			
Surrogate: M3PFHxS	*41.3*			ng/L	36.91		112	50-200			
Surrogate: M4PFHpA	*31.9*			ng/L	38.93		82.1	50-200			
Surrogate: M8PFOA	*32.3*			ng/L	38.93		83.0	50-200			
Surrogate: M8PFOS	*42.0*			ng/L	37.34		112	50-200			
Surrogate: M9PFNA	*32.3*			ng/L	38.93		82.9	50-200			
Surrogate: MPFDoA	*38.4*			ng/L	38.93		98.5	50-200			
Matrix Spike Dup (B418713-MSD1)	**Source: 25L0303-02**				Prepared: 12/09/25 Analyzed: 12/10/25						
Perfluorobutanoic acid (PFBA)	3.53	1.9	0.50	ng/L	1.930	1.40	111	50-150	0.184	50	
Perfluorobutanesulfonic acid (PFBS)	1.90	1.9	0.48	ng/L	1.930	ND	98.4	50-150	2.54	50	
Perfluoropentanoic acid (PFPeA)	1.98	1.9	0.42	ng/L	1.930	ND	103	50-150	0.184	50	
Perfluorohexanoic acid (PFHxA)	1.96	1.9	0.49	ng/L	1.930	ND	102	50-150	7.80	50	
11Cl-PF3OUdS (F53B Major)	1.80	1.9	0.71	ng/L	1.930	ND	93.5	50-150	1.21	50	J
9Cl-PF3ONS (F53B Minor)	1.81	1.9	0.50	ng/L	1.930	ND	93.9	50-150	1.71	50	J
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	1.84	1.9	0.47	ng/L	1.930	ND	95.3	50-150	0.257	50	J
Hexafluoropropylene oxide dimer acid (HFPO-DA)	1.71	1.9	0.91	ng/L	1.930	ND	88.8	50-150	7.39	50	J
8:2 Fluorotelomersulfonic acid (8:2FTS A)	1.98	1.9	0.37	ng/L	1.930	ND	103	50-150	2.01	50	
Perfluorodecanoic acid (PFDA)	1.81	1.9	0.62	ng/L	1.930	ND	93.9	50-150	0.473	50	J
Perfluorododecanoic acid (PFDoA)	1.69	1.9	0.74	ng/L	1.930	ND	87.8	50-150	2.27	50	J
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	2.31	1.9	0.57	ng/L	1.930	ND	120	50-150	3.31	50	
Perfluoroheptanesulfonic acid (PFHpS)	1.75	1.9	0.62	ng/L	1.930	ND	90.6	50-150	4.09	50	J
4:2 Fluorotelomersulfonic acid (4:2FTS A)	1.99	1.9	0.35	ng/L	1.930	ND	103	50-150	1.14	50	

Pace Analytical Services, LLC - East Longmeadow, Ma

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QUALITY CONTROL

Semivolatile Organic Compounds by - LC/MS-MS - Quality Control

Analyte	Result	Reporting Limit	DL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B418713 - EPA 533											
Matrix Spike Dup (B418713-MSD1)	**Source: 25L0303-02**				Prepared: 12/09/25 Analyzed: 12/10/25						
Perfluorohexanesulfonic acid (PFHxS)	1.96	1.9	0.44	ng/L	1.930	ND	101	50-150	8.80	50	
Perfluoro-4-oxapentanoic acid (PFMPA)	1.88	1.9	0.52	ng/L	1.930	ND	97.5	50-150	0.678	50	J
Perfluoro-5-oxahexanoic acid (PFMBA)	1.98	1.9	0.53	ng/L	1.930	ND	103	50-150	4.83	50	
6:2 Fluorotelomersulfonic acid (6:2FTS A)	2.10	1.9	1.8	ng/L	1.930	ND	109	50-150	2.75	50	
Perfluoropentanesulfonic acid (PFPeS)	1.87	1.9	0.51	ng/L	1.930	ND	97.1	50-150	1.80	50	J
Perfluoroundecanoic acid (PFUnA)	1.81	1.9	0.69	ng/L	1.930	ND	93.6	50-150	2.17	50	J
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	2.09	1.9	0.58	ng/L	1.930	ND	108	50-150	2.04	50	
Perfluoroheptanoic acid (PFHpA)	1.89	1.9	0.58	ng/L	1.930	ND	97.9	50-150	1.90	50	J
Perfluorooctanoic acid (PFOA)	1.85	1.9	0.73	ng/L	1.930	ND	95.7	50-150	2.85	50	J
Perfluorooctanesulfonic acid (PFOS)	1.87	1.9	0.50	ng/L	1.930	ND	97.0	50-150	10.6	50	J
Perfluorononanoic acid (PFNA)	1.75	1.9	0.70	ng/L	1.930	ND	90.9	50-150	12.1	50	J
Surrogate: M2-4:2FTS	*60.5*			ng/L	36.20		167	50-200			
Surrogate: M2-8:2FTS	*37.1*			ng/L	37.05		100	50-200			
Surrogate: MPFBA	*33.7*			ng/L	38.60		87.2	50-200			
Surrogate: M3HFPO-DA	*33.1*			ng/L	38.60		85.7	50-200			
Surrogate: M6PFDA	*33.1*			ng/L	38.60		85.7	50-200			
Surrogate: M3PFBS	*38.8*			ng/L	35.97		108	50-200			
Surrogate: M7PFUnA	*35.9*			ng/L	38.60		92.9	50-200			
Surrogate: M2-6:2FTS	*48.6*			ng/L	36.71		132	50-200			
Surrogate: M5PFPeA	*32.3*			ng/L	38.60		83.6	50-200			
Surrogate: M5PFHxA	*33.0*			ng/L	38.60		85.4	50-200			
Surrogate: M3PFHxS	*40.2*			ng/L	36.59		110	50-200			
Surrogate: M4PFHpA	*31.8*			ng/L	38.60		82.5	50-200			
Surrogate: M8PFOA	*32.5*			ng/L	38.60		84.2	50-200			
Surrogate: M8PFOS	*39.4*			ng/L	37.01		107	50-200			
Surrogate: M9PFNA	*33.6*			ng/L	38.60		87.1	50-200			
Surrogate: MPFDoA	*38.9*			ng/L	38.60		101	50-200			

Pace Analytical Services, LLC - East Longmeadow, Ma

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FLAG/QUALIFIER SUMMARY

*	QC result is outside of established limits.
†	Wide recovery limits established for difficult compound.
‡	Wide RPD limits established for difficult compound.
#	Data exceeded client recommended or regulatory level
ND	Not Detected
RL	Reporting Limit
DL	Method Detection Limit
MCL	Maximum Contaminant Level
	Percent recoveries and relative percent differences (RPDs) are determined by the software using values in the calculation which have not been rounded.
	No results have been blank subtracted unless specified in the case narrative section.
J	Detected but below the Reporting Limit (lowest calibration standard); therefore, result is an estimated concentration (CLP J-Flag).
PF-17	Extracted Internal Standard recovery is outside of control limits. Data is not significantly affected since associated analyte is not detected and bias is on the high side.

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
EPA 533 in Drinking Water	
Perfluorobutanoic acid (PFBA)	CT,NH,NY,VT-DW,ME,NJ,PA,OH,LA-DW,WV-D
Perfluorobutanesulfonic acid (PFBS)	CT,NH,NY,VT-DW,ME,NJ,PA,OH,LA-DW,VA,M
Perfluoropentanoic acid (PFPeA)	CT,NH,NY,VT-DW,ME,NJ,PA,OH,LA-DW,WV-D
Perfluorohexanoic acid (PFHxA)	CT,NH,NY,VT-DW,ME,NJ,PA,OH,LA-DW,WV-D
11Cl-PF3OUdS (F53B Major)	CT,NH,NY,VT-DW,ME,NJ,PA,OH,LA-DW,WV-D
9Cl-PF3ONS (F53B Minor)	CT,NH,NY,VT-DW,ME,NJ,PA,OH,LA-DW,WV-D
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	CT,NH,NY,VT-DW,ME,NJ,PA,OH,LA-DW,WV-D
Hexafluoropropylene oxide dimer acid (HFPO-DA)	CT,NH,NY,VT-DW,ME,NJ,PA,OH,LA-DW,VA,M
8:2 Fluorotelomersulfonic acid (8:2FTS A)	CT,NH,NY,VT-DW,ME,NJ,PA,OH,LA-DW,WV-D
Perfluorodecanoic acid (PFDA)	CT,NH,NY,VT-DW,ME,NJ,PA,OH,LA-DW,WV-D
Perfluorododecanoic acid (PFDoA)	CT,NH,NY,VT-DW,ME,NJ,PA,OH,LA-DW,WV-D
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	CT,NH,NY,VT-DW,ME,NJ,PA,OH,LA-DW,WV-D
Perfluoroheptanesulfonic acid (PFHpS)	CT,NH,NY,VT-DW,ME,NJ,PA,OH,LA-DW,WV-D
4:2 Fluorotelomersulfonic acid (4:2FTS A)	CT,NH,NY,VT-DW,ME,NJ,PA,OH,LA-DW,WV-D
Perfluorohexanesulfonic acid (PFHxS)	CT,NH,NY,VT-DW,ME,NJ,PA,OH,LA-DW,VA,M
Perfluoro-4-oxapentanoic acid (PFMPA)	CT,NH,NY,VT-DW,ME,NJ,PA,OH,LA-DW,WV-D
Perfluoro-5-oxahexanoic acid (PFMBA)	CT,NH,NY,VT-DW,ME,NJ,PA,OH,LA-DW,WV-D
6:2 Fluorotelomersulfonic acid (6:2FTS A)	CT,NH,NY,VT-DW,ME,NJ,PA,OH,LA-DW,WV-D
Perfluoropentanesulfonic acid (PFPeS)	CT,NH,NY,VT-DW,ME,NJ,PA,OH,LA-DW,WV-D
Perfluoroundecanoic acid (PFUnA)	CT,NH,NY,VT-DW,ME,NJ,PA,OH,LA-DW,WV-D
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	CT,NH,NY,VT-DW,ME,NJ,PA,OH,LA-DW,WV-D
Perfluoroheptanoic acid (PFHpA)	CT,NH,NY,VT-DW,ME,NJ,PA,OH,LA-DW,WV-D
Perfluorooctanoic acid (PFOA)	CT,NH,NY,VT-DW,ME,NJ,PA,OH,LA-DW,VA,M
Perfluorooctanesulfonic acid (PFOS)	CT,NH,NY,VT-DW,ME,NJ,PA,OH,LA-DW,VA,M
Perfluorononanoic acid (PFNA)	CT,NH,NY,VT-DW,ME,NJ,PA,OH,LA-DW,VA,M

Pace Analytical Services, LLC - East Longmeadow, Ma, operates under the following certifications and accreditations:

Code	Description	Number	Expires
CT	Connecticut Department of Public Health	PH-0821	12/31/2026
NY	New York State Department of Health	10899 NELAP	04/1/2026
NH	New Hampshire Environmental Lab	2516 NELAP	02/5/2026
NJ	New Jersey DEP	MA007 NELAP	06/30/2026
VT-DW	Vermont Department of Health Drinking Water	VT-255716	06/12/2026
ME	State of Maine	MA00100	06/9/2027
VA	Commonwealth of Virginia	460217	09/30/2026
NC-DW	North Carolina Department of Health and Human Services	25703	07/31/2026
PA	Commonwealth of Pennsylvania DEP	68-05812	06/30/2026
OH	Ohio Environmental Protection Agency	87781	04/1/2026
LA-DW	State of Louisiana Dept of Health/Office of Public Health	LA042	12/31/2026
MD-DW	Maryland Dept of the Env Water Supply Program	373	06/30/2026
WV-DW	West Virginia Dept. of Health	9979C	01/31/2026

Pace Analytical

Phone: 413-525-2332
39 Spruce St
East Longmeadow, MA 01028

251303

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RM Doc # 380 Rev 1_03242017

CHAIN OF CUSTODY RECORD (New York)

Contact: https://www.pacelabs.com/contact-us/contact-environmental-sciences/

Company Name: NYS DEC	Consultant: Arcadis
Consultant Address: 646 Plank Road Suite 100, Clifton Park, NY 12065	
Consultant Phone: 518-250-7269	
Callout Project Name:	Stewart ANG- Butterhill
Project Location:	New Windsor, New York
Callout Number:	151957
Site/Spill Number:	336089
Project Manager:	David Chiusano
Pace Analytical Quote Name/Number	Callout ID 151957
Invoice Recipient:	David Chiusano
Sampled By:	Meghan Fitzgerald/ Mohamed Ahmed

Requested Turnaround Time
- DEC Standard 30-calendar day ☑
- Due Date:

Rush (Prior Approval Required)
- 1-Day ☐ 2-Day ☐ 3-Day ☐
- 4-Day ☐ 5-Day ☐ 10-Day ☐

Data Delivery
- Format: PDF ☑ EXCEL ☑
- Other:
- CLP Like (Level 4) Data Pkg Required: ☐
- Email To: David.Chiusano@dec.ny.gov
- Fax To #:

ANALYSIS REQUESTED (Circle Requested Analyses/Reporting List)

Pace Analytical Work Order#	Client Sample ID / Description*	Beginning Date/Time	Ending Date/Time	Composite	Grab	[1]Matrix Code	Conc Code	8260: DER TCL / Oxygenates / CP-51	8270: DER TCL / CP-51	1,4-Dioxane SIM | 8082 PCBs	8081 Pesticide | 8151 Herbicide	TAL Total Metals | TCLP RCRA 8 Metals	PFAS 1633 | PFAS 537 ID	EPA 533	MS/ MSD				# of Containers / [2] Preservation Code / [3] Container Code
														20	4				# of Containers
														1	1				[2] Preservation Code
														P	P				[3] Container Code
1	BH20251204 - PRE GAC	12/4/2025	1010		X	DW								2					
2	BH20251204 - POST GAC	12/4/2025	1016		X	DW								2	4				
3	BH20251204 - POST GAC DUP	12/4/2025	1018		X	DW								2					
4	BH20251204 - 1N -25	12/4/2025	1031		X	DW								2					
5	BH20251204 - 1N - 50	12/4/2025	1032		X	DW								2					
6	BH20251204 - 1N - 75	12/4/2025	1034		X	DW								2					
7	BH20251204 - 1MID	12/4/2025	1036		X	DW								2					
8	BH20251204 -1S - 25	12/4/2025	1039		X	DW								2					
9	BH20251204 - 1S - 50	12/4/2025	1041		X	DW								2					
10	BH20251204 - 1S - 75	12/4/2025	1042		X	DW								2					

Dissolved Metals Samples
- ☐ Field Filtered
- ☐ Lab to Filter

Orthophosphate Samples
- ☐ Field Filtered
- ☐ Lab to Filter

[1] Matrix Codes:
GW = Ground Water
WW = Waste Water
DW = Drinking Water
A = Air
S = Soil
SL = Sludge
SOL = Solid
O = Other (please define)

[2] Preservation Codes:
I = Iced
H = HCL
M = Methanol
N = Nitric Acid
S = Sulfuric Acid
B = Sodium Bisulfate
X = Sodium Hydroxide
T = Sodium Thiosulfate
O = Other (please define)

[3] Container Codes:
A = Amber Glass
G = Glass
P = Plastic
ST = Sterile
V = Vial
S = Summa Canister
T = Tedlar Bag
O = Other (please define)

Comments: Please forward results to Dana.Bryant@Arcadis.com

Please use the following codes to indicate possible sample concentration within the Conc Code column above:
H - High; M - Medium; L - Low; C - Clean; U - Unknown

Relinquished by: (signature)	Meghan Fitzgerald	Date/Time: 12/4/25 1305
Received by: (signature)		Date/Time: 12/4/25 1305
Relinquished by: (signature)		Date/Time:
Received by: (signature)	2.4,1.8	Date/Time: 12/4/25 1940
Relinquished by: (signature)		Date/Time:
Received by: (signature)		Date/Time:

Program & Regulatory Information
- ☐ AWQ STDS
- ☐ NYC Sewer Discharge
- ☐ Part 360 GW (Landfill)
- ☐ NY Restricted Use
- ☐ NY Unrestricted Use
- ☐ NY Part 375
- ☐ NY TOGS
- ☐ NY CP-51
- Other:

Deliverables
- ☑ Enhanced Data Package
- ☑ NYSDEC EQuIS EDD
- ☐ EQuIS (Standard) EDD
- ☐ NY Regulatory EDD
- ☐ NY Regs Hits-Only EDD
- Other:

NELAC and AIHA-LAP, LLC Accredited

Project Entity
- ☐ Government ☐ Municipality ☐ MWRA ☐ WRTA
- ☐ Federal ☐ 21 J ☐ School
- ☐ City ☐ Brownfield ☐ MBTA

Other
- ☐ Chromatogram
- ☐ AIHA-LAP,LLC

PCB ONLY
- ☐ Soxhlet
- ☐ Non Soxhlet

Table of Contents

Pace Analytical®

Phone: 413-525-2332
39 Spruce St
East Longmeadow, MA 01028

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Doc # 380 Rev 1_03242017

CHAIN OF CUSTODY RECORD (New York)

Contact: https://www.pacelabs.com/contact-us/contact-environmental-sciences/

Company Name: NYS DEC	Consultant: Arcadis
Consultant Address: 646 Plank Road Suite 100, Clifton Park, NY 12065	
Consultant Phone: 518-250-7269	
Callout Project Name:	Stewart ANG- Butterhill
Project Location:	New Windsor, New York
Callout Number:	151957
Site/Spill Number:	336089
Project Manager:	David Chiusano
Pace Analytical Quote Name/Number	Callout ID 151957
Invoice Recipient:	David Chiusano
Sampled By:	Meghan Fitzgerald/ Mohamed Ahmed

Requested Turnaround Time
DEC Standard 30-calendar day ☑
Due Date:

Rush (Prior Approval Required)
1-Day ☐ 2-Day ☐ 3-Day ☐
4-Day ☐ 5-Day ☐ 10-Day ☐

Data Delivery
Format: PDF ☑ EXCEL ☑
Other:
CLP Like (Level 4) Data Pkg Required: ☐
Email To: David.Chiusano@dec.ny.gov
Fax To #:

ANALYSIS REQUESTED (Circle Requested Analyses/Reporting List)

Pace Analytical Work Order#	Client Sample ID / Description	Beginning Date/Time	Ending Date/Time	Composite	Grab	[1]Matrix Code	Conc Code	8260: DER TCL / Oxygenates / CP-51	8270: DER TCL / CP-51	1,4-Dioxane SIM | 8082 PCBs	8081 Pesticide | 8151 Herbicide	TAL Total Metals | TCLP RCRA 8 Metals	PFAS 1633 | PFAS 537 ID	EPA 533					# of Containers	[2] Preservation Code	[3] Container Code
														20						I	P
11	BH20251204 - 1POST	12/4/2025	1043		X	DW								2							
12	BH20251204 - 2N - 25	12/4/2025	1050		X	DW								2							
13	BH20251204 - 2N - 50	12/4/2025	1051		X	DW								2							
14	BH20251204 - 2N - 75	12/4/2025	1052		X	DW								2							
15	BH20251204 - 2MID	12/4/2025	1054		X	DW								2							
16	BH20251204 - 2S - 25	12/4/2025	1101		X	DW								2							
17	BH20251204 - 2S - 50	12/4/2025	1102		X	DW								2							
18	BH20251204 - 2S - 75	12/4/2025	1103		X	DW								2							
19	BH20251204 - 2POST	12/4/2025	1105		X	DW								2							
20	BH20251204 - 3N - 25	12/4/2025	1108		X	DW								2							

Dissolved Metals Samples
☐ Field Filtered
☐ Lab to Filter

Orthophosphate Samples
☐ Field Filtered
☐ Lab to Filter

[1] **Matrix Codes:**
GW = Ground Water
WW = Waste Water
DW = Drinking Water
A = Air
S = Soil
SL = Sludge
SOL = Solid
O = Other (please define)

[2] **Preservation Codes:**
I = Iced
H = HCL
M = Methanol
N = Nitric Acid
S = Sulfuric Acid
B = Sodium Bisulfate
X = Sodium Hydroxide
T = Sodium Thiosulfate
O = Other (please define)

[3] **Container Codes:**
A = Amber Glass
G = Glass
P = Plastic
ST = Sterile
V = Vial
S = Summa Canister
T = Tedlar Bag
O = Other (please define)

Comments: Please forward results to Dana.Bryant@Arcadis.com

Please use the following codes to indicate possible sample concentration within the **Conc Code** column above:
H - High; M - Medium; L - Low; C - Clean; U - Unknown

Relinquished by: (signature) Meg Fitzgerald	Date/Time: 12/4/25 1305
Received by: (signature) NB	Date/Time: 12/4/25 1305
Relinquished by: (signature) NB	Date/Time: 12/4/25 1320
Received by: (signature)	Date/Time: 12/4/25 14:25
Relinquished by: (signature)	Date/Time: 12/4/25 1940
Received by: (signature) 2.4, 1.8	Date/Time: 12/4/25 1940

Program & Regulatory Information
☐ AWQ STDS ☐ NY TOGS
☐ NYC Sewer Discharge ☐ NY CP-51
☐ Part 360 GW (Landfill)
☐ NY Restricted Use
☐ NY Unrestricted Use
☐ NY Part 375
Other:

Deliverables
☑ Enhanced Data Package
☑ NYSDEC EQuIS EDD
☐ EQuIS (Standard) EDD
☐ NY Regulatory EDD
☐ NY Regs Hits-Only EDD
Other:

NELAC and AIHA-LAP, LLC Accredited

Project Entity
☐ Government ☐ Municipality ☐ MWRA ☐ WRTA
☐ Federal ☐ 21 J ☐ School
☐ City ☐ Brownfield ☐ MBTA

Other
☐ Chromatogram
☐ *AIHA-LAP,LLC*

PCB ONLY
☐ Soxhlet
☐ Non Soxhlet

Table of Contents

ENV-FRM-ELON-0001 v09_Sample Receiving Checklist

Log In Back-Sheet

Client: Arcadis (DEC)

Project: Stewart ANG - Butterhill

MCP/RCP Required: no

Deliverable Package Requirement: Cat. B

Location: New Windsor, NY

PWSID# (When Applicable): n/a

Arrival Method:

Courier ☑ Fed Ex ☐ Walk In ☐ Other ☐

Received By / Date / Time: SW 12/4/25 1940

Back-Sheet By / Date / Time: Mcm 12/4/25 2128

Temperature Method: Gun # 6

WV samples: Yes (see note*) / No (follow normal procedure)

Temp < 6° C Actual Temperature: 1.8, 2.4

Rush Samples: Yes / No Notify: No

Short Hold: Yes / No Notify: No

Notes regarding Samples/COC outside of SOP:

Sample Receipt Checklist – (Rejection Criteria Listing – Using Acceptance Policy)
Any False statement will be brought to the attention of the Client – True or False

	True	False
Received on Ice	☑	☐
Received in Cooler	☑	☐
Custody Seal: DATE TIME	☐	☑
COC Relinquished	☑	☐
COC/Samples Labels Agree	☑	☐
All Samples in Good Condition	☑	☐
Samples Received within Holding Time	☑	☐
Is there enough Volume	☑	☐
Proper Media/Container Used	☑	☐
Splitting Samples Required	☐	☑
MS/MSD	☑	☐
Trip Blanks	☐	☑
Lab to Filters	☐	☑
COC Legible	☑	☐

COC Included: (Check all included)

Client ☑ Analysis ☑ Sampler Name ☑

Project ☑ IDs ☑ Collection Date/Time ☑

All Samples Proper pH:	N/A	☐	☐
Samples Chlorinated:	N/A	☐	☐

Additional Container Notes

Note: West Virginia requires all samples to have their temperature taken. Note any outliers.

	Soils				Ambers Glass								Plastics											Vials							Other
	16 (oz)	8 (oz)	4 (oz)	2 (oz)	1L			250mL				100 (mL)	1L		500mL		250mL						80 (mL)	Other	VOA 40mL					20mL		
	C / A	C / A	C / A	C / A	Unp.	HCl	H_2SO_4	Unp.	Phos.	HCl	H_2SO_4	Unp.	Unp.	H_2SO_4	Unp.	H_2SO_4	Unp.	Triz	H_2SO_4	HNO_3	Amm. Ace	NaOH /Zn	Unp.	Bac/ Col	Unp.	HCl	MeOH	DI	$NaHSO_4$	Unp.	HCl	
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