



March 23, 2026

Mr. Stephen A. Bedetti, Supervisor  
Town of New Windsor  
555 Union Avenue  
New Windsor, New York 12553

Re: New Windsor Public Water Supply Well Sample Results  
Kroll Well, New Windsor (T), Orange County

Dear Supervisor Stephen A. Bedetti:

The New York State Department of Environmental Conservation (DEC) is providing you with a copy of analytical results derived from the March 5, 2026 sampling of the granular activated carbon (GAC) water treatment system by DEC representatives that was installed on the Town of New Windsor (Town) Kroll Well located at 354 Mount Airy Road.

**No PFOS or PFOA was detected in the Kroll Well GAC-treated water. The NYS maximum contaminant levels (MCLs) are 10 ppt for PFOS and 10 ppt for PFOA.**

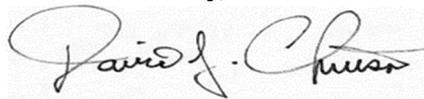
Specifically, the samples were analyzed for a total of twenty-five per- and polyfluoroalkyl substances (PFAS), including Perfluorooctanoic acid (PFOA) and Perfluorooctanesulfonic acid (PFOS). Data received for the 25 PFAS list analysis has been attached. During this event, sampling for the 25 PFAS list was conducted at 9 locations:

- pre-treatment (raw untreated water), which has a “INFLUENT” identifier in the Client Sample ID;
- 25 % treatment – lead tank (A-25 identifier);
- 50 % treatment – lead tank (A-50 identifier);
- 75 % treatment – lead tank (A-75 identifier);
- mid-treatment (after the first GAC canister and prior to the second GAC canister), which has a “MID POINT” identifier in the Client Sample ID;
- 25 % treatment – lag tank (B-25 identifier);
- 50 % treatment – lag tank (B-50 identifier);
- 75 % treatment – lag tank (B-75 identifier); and
- post-treatment (after the entire treatment system), which has a “EFFLUENT” identifier in the Client Sample ID.

The 9 locations sampled (and their associated identifiers) are depicted in Figure 1. Please note that the next sampling event will be scheduled around June 2026.

If you have any technical questions regarding the analytical results or on the operation and performance of the GAC treatment system, please feel free to contact me or Meghan Miller, EA Science and Technology (DEC's Project Engineer) at (315) 565-6557 or [mmiller@eaest.com](mailto:mmiller@eaest.com). For questions regarding site-related health concerns, please contact Steve Gagnon of the Orange County DOH at (845) 291-2331 or Steve Gladding of the NYSDOH Bureau of Water Supply Protection at (518) 402-7688.

Sincerely,



David J. Chiusano  
Project Director  
Office of the Director  
Division of Environmental Remediation

Enclosures

ec: w/enclosures  
D. Zagon, Town of New Windsor  
J. Marina, Town of New Windsor  
J. Egitto, Town of New Windsor  
K. Rea, Town of New Windsor  
J. Conrad, PVE LLC  
C. Brown, PVE LLC  
M. Weeks, MHE  
K. Wheeler, NYSDOH  
S. Gagnon, OCDOH  
M. Andersen, OCDOH  
M. Miller, EA Engineering  
M. Miller, EAR  
I. Hoffman, EAR  
D. Pollack, Region 3 DER  
M. Haggerty, DER  
J. Starr, DER

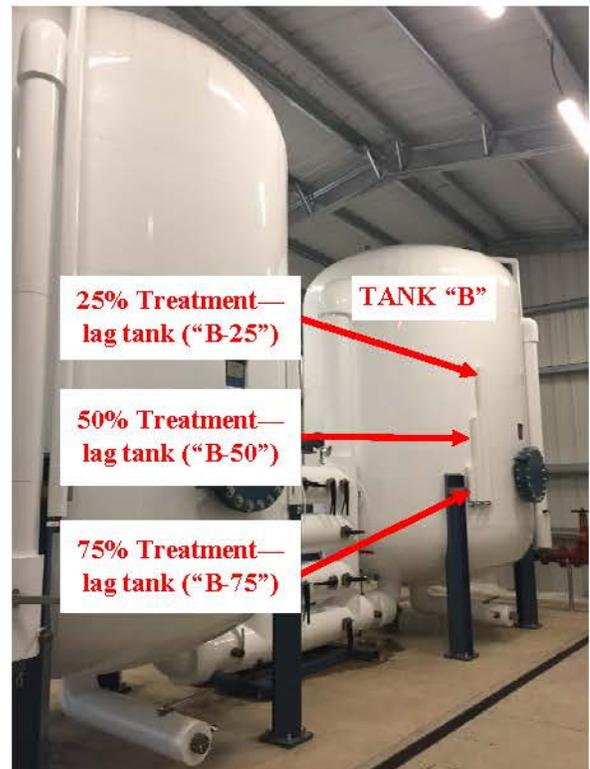
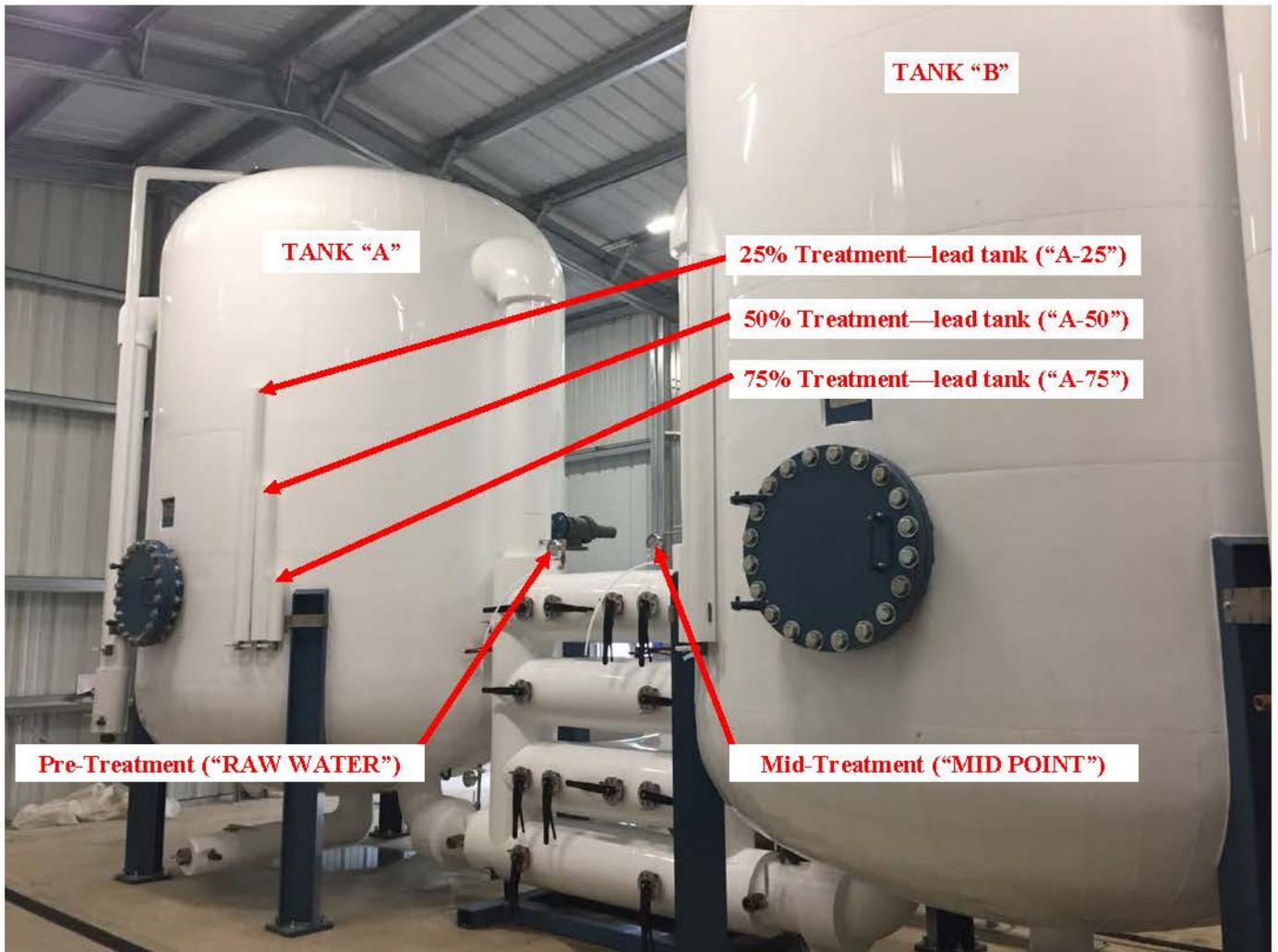


Figure 1—Kroll Well GAC Treatment System  
Sampling Locations

**Town of New Windsor**

**Kroll Well GAC Operation and Maintenance PFOA and PFOS Sampling Results \*\* (Parts Per Trillion (PPT))**

**(Last updated: March 2026)**

Date	Analyte	Result <sup>1</sup> Raw Water	Result A25	Result <sup>2</sup> A50	Result A75	Result Mid-Point	Result B25	Result B50	Result B75	Treated Effluent	USEPA Drinking Water Health Advisory Guidance Value	Proposed NYS MCLs
September 2019 (Based on 21 PFAS Analysis Data only)	PFOA	8.4	ND	6.1	ND	ND	ND	ND	ND	ND	70 <sup>4</sup>	10 <sup>5</sup>
	PFOS	14	ND	7.8	ND	ND	ND	ND	ND	ND	70 <sup>4</sup>	10 <sup>5</sup>
October 2019 (Based on 21 PFAS Analysis Data only)	PFOA	7.9	6.5	ND	ND	ND	ND	ND	ND	ND	70 <sup>4</sup>	10 <sup>5</sup>
	PFOS	13	8.7	ND	ND	ND	ND	ND	ND	ND	70 <sup>4</sup>	10 <sup>5</sup>
November 2019 (Based on 21 PFAS Analysis Data only)	PFOA	12	10	ND	ND	ND	ND	ND	ND	ND	70 <sup>4</sup>	10 <sup>5</sup>
	PFOS	10	8.4	ND	ND	ND	ND	ND	ND	ND	70 <sup>4</sup>	10 <sup>5</sup>
December 2019 (Based on 21 PFAS Analysis Data only)	PFOA	12	10	ND	ND	ND	ND	ND	ND	ND	70 <sup>4</sup>	10 <sup>5</sup>
	PFOS	10	8.7	ND	ND	ND	ND	ND	ND	ND	70 <sup>4</sup>	10 <sup>5</sup>
January 2020 (Based on 21 PFAS Analysis Data only)	PFOA	11	10	2.2	ND	ND	ND	ND	ND	ND	70 <sup>4</sup>	10 <sup>5</sup>
	PFOS	10	8.7	ND	ND	ND	ND	ND	ND	ND	70 <sup>4</sup>	10 <sup>5</sup>
February 2020 (Based on 21 PFAS Analysis Data only)	PFOA	11	9.9	3.3	ND	ND	ND	ND	ND	ND	70 <sup>4</sup>	10 <sup>5</sup>
	PFOS	9.7	8.4	ND	ND	ND	ND	ND	ND	ND	70 <sup>4</sup>	10 <sup>5</sup>

**Notes:**

\*\* 21 PFAS List Analysis.

1. PFOS and PFOA results and comparison values are reported in parts per trillion (ppt, nanograms per liter, ng/l).
2. "ND" means non-detect. The analyte was not detected in the sample.
3. MCL (Maximum Contaminant Level, mg/l) is the maximum permissible level of a contaminant in water delivered by a public water system.
4. Guidance: USEPA Drinking Water Health Advisory guidance value is currently 70 ppt.
5. The proposed NYS maximum contaminant levels (MCLs) are 10 ppt for PFOS and 10 ppt for PFOA.

Town of New Windsor

Kroll Well GAC Operation and Maintenance PFOA and PFOS Sampling Results \*\* (Parts Per Trillion (PPT)) Continued

(Last updated: March 2026)

Date	Analyte	Result <sup>1</sup> Raw Water	Result A25	Result <sup>2</sup> A50	Result A75	Result Mid-Point	Result B25	Result B50	Result B75	Treated Effluent	USEPA Drinking Water Health Advisory Guidance Value	NYS MCLs
March 2020 (Based on 21 PFAS Analysis Data only)	PFOA	9.3	9.2	4.2	ND	ND	ND	ND	ND	ND	70 <sup>4</sup>	10 <sup>5</sup>
	PFOS	9.6	11	ND	ND	ND	ND	ND	ND	ND	70 <sup>4</sup>	10 <sup>5</sup>
April 2020 (Based on 21 PFAS Analysis Data only)	PFOA	8.7	8.4	4.3	ND	ND	ND	ND	ND	ND	70 <sup>4</sup>	10 <sup>5</sup>
	PFOS	8.9	7.7	1.9	ND	ND	ND	ND	ND	ND	70 <sup>4</sup>	10 <sup>5</sup>
May 2020 (Based on 21 PFAS Analysis Data only)	PFOA	ND	7.9	4.8	ND	ND	ND	ND	ND	ND	70 <sup>4</sup>	10 <sup>5</sup>
	PFOS	11.0	7.7	2.0	ND	ND	ND	ND	ND	ND	70 <sup>4</sup>	10 <sup>5</sup>
August 2020 (Based on 21 PFAS Analysis Data only)	PFOA	9.4	9.2	6.8	ND	ND	ND	ND	ND	ND	70 <sup>4</sup>	10 <sup>5</sup>
	PFOS	11.0	11.0	4.5	ND	ND	ND	ND	ND	ND	70 <sup>4</sup>	10 <sup>5</sup>
<b>GAC CHANGE COMPLETED BY NYSDEC IN NOVEMBER 2020</b>												
February 2021 (Based on 21 PFAS Analysis Data only)	PFOA	7.5	ND	ND	ND	ND	ND	ND	ND	ND	70 <sup>4</sup>	10 <sup>5</sup>
	PFOS	6.7	ND	ND	ND	ND	ND	ND	ND	ND	70 <sup>4</sup>	10 <sup>5</sup>
May 2021 (Based on 21 PFAS Analysis Data only)	PFOA	9.1	5.7	ND	ND	ND	ND	ND	ND	ND	70 <sup>4</sup>	10 <sup>5</sup>
	PFOS	7.4	2.6	ND	ND	ND	ND	ND	ND	ND	70 <sup>4</sup>	10 <sup>5</sup>

Notes:

\*\* 21 PFAS List Analysis.

1. PFOS and PFOA results and comparison values are reported in parts per trillion (ppt, nanograms per liter, ng/l).
2. "ND" means non-detect. The analyte was not detected in the sample.
3. MCL (Maximum Contaminant Level, mg/l) is the maximum permissible level of a contaminant in water delivered by a public water system.
4. Guidance: USEPA Drinking Water Health Advisory guidance value is 70 ppt.
5. Effective August 2020 the NYS maximum contaminant levels (MCLs) are 10 ppt for PFOS and 10 ppt for PFOA.

Town of New Windsor

Kroll Well GAC Operation and Maintenance PFOA and PFOS Sampling Results \*\*\* (Parts Per Trillion (PPT)) Continued

(Last updated: March 2026)

Date	Analyte	Result <sup>1</sup> Raw Water	Result A25	Result <sup>2</sup> A50	Result A75	Result Mid-Point	Result B25	Result B50	Result B75	Treated Effluent	USEPA Drinking Water Health Advisory Guidance Value	NYS MCLs
August 2021** (Based on 21 PFAS Analysis Data only)	PFOA	7.0	4.9	ND	ND	ND	ND	ND	ND	ND	70 <sup>4</sup>	10 <sup>5</sup>
	PFOS	8.0	4.3	ND	ND	ND	ND	ND	ND	ND	70 <sup>4</sup>	10 <sup>5</sup>
November 2021*** (Based on 25 PFAS Analysis Data (EPA Method 533))	PFOA	7.6	6.4	3.6	0.72	ND	ND	ND	ND	ND	70 <sup>4</sup>	10 <sup>5</sup>
	PFOS	9.4	6.1	1.8	ND	ND	ND	ND	ND	ND	70 <sup>4</sup>	10 <sup>5</sup>
March 2022*** (Based on 25 PFAS Analysis Data (EPA Method 533))	PFOA	7.6	6.1	4.1	0.92	ND	ND	ND	ND	ND	70 <sup>4</sup>	10 <sup>5</sup>
	PFOS	9.5	4.5	1.6	ND	ND	ND	ND	ND	ND	70 <sup>4</sup>	10 <sup>5</sup>
May 2022*** (Based on 25 PFAS Analysis Data (EPA Method 533))	PFOA	7.4	7.9	4.6	ND	ND	ND	ND	ND	ND	70 <sup>4</sup>	10 <sup>5</sup>
	PFOS	7.3	3.9	ND	ND	ND	ND	ND	ND	ND	70 <sup>4</sup>	10 <sup>5</sup>
August 2022*** (Based on 25 PFAS Analysis Data (EPA Method 533))	PFOA	6.1	ND	4.8	2.1	ND	ND	ND	6.6	ND	70 <sup>4</sup>	10 <sup>5</sup>
	PFOS	7.9	ND	ND	ND	ND	ND	ND	3.1	ND	70 <sup>4</sup>	10 <sup>5</sup>
<b>GAC CHANGE COMPLETED BY NYSDEC IN NOVEMBER-DECEMBER 2022</b>												
February 2023*** (Based on 25 PFAS Analysis Data (EPA Method 533))	PFOA	17.0	ND	ND	ND	ND	ND	ND	ND	ND	70 <sup>4</sup>	10 <sup>5</sup>
	PFOS	12.0	ND	ND	ND	ND	ND	ND	ND	ND	70 <sup>4</sup>	10 <sup>5</sup>

Notes:

\*\* 21 PFAS List Analysis

\*\*\* 25 PFAS List Analysis Via USEPA Method 533

1. PFOS and PFOA results and comparison values are reported in parts per trillion (ppt, nanograms per liter, ng/l).
2. "ND" means non-detect. The analyte was not detected in the sample.
3. MCL (Maximum Contaminant Level, mg/l) is the maximum permissible level of a contaminant in water delivered by a public water system.
4. Guidance: USEPA Drinking Water Health Advisory guidance value is 70 ppt.
5. Effective August 2020 the NYS maximum contaminant levels (MCLs) are 10 ppt for PFOS and 10 ppt for PFOA.

Town of New Windsor

Kroll Well GAC Operation and Maintenance PFOA and PFOS Sampling Results \*\*\* (Parts Per Trillion (PPT)) Continued

(Last updated: March 2026)

Date	Analyte	Result <sup>1</sup> Raw Water	Result A25	Result <sup>2</sup> A50	Result A75	Result Mid-Point	Result B25	Result B50	Result B75	Treated Effluent	USEPA Drinking Water Health Advisory Guidance Value	NYS MCLs
July 2023*** (Based on 25 PFAS Analysis Data (EPA Method 533))	PFOA	8.4	2.7	1.2	ND	ND	ND	ND	ND	ND	70 <sup>4</sup>	10 <sup>5</sup>
	PFOS	7.0	ND	ND	ND	ND	ND	ND	ND	ND	70 <sup>4</sup>	10 <sup>5</sup>
August 2023*** (Based on 25 PFAS Analysis Data (EPA Method 533))	PFOA	11.0	5.8	ND	ND	ND	ND	ND	ND	ND	70 <sup>4</sup>	10 <sup>5</sup>
	PFOS	11.0	1.3	ND	ND	ND	ND	ND	ND	ND	70 <sup>4</sup>	10 <sup>5</sup>
November 2023*** (Based on 25 PFAS Analysis Data (EPA Method 533))	PFOA	6.4	5.3	1.6	ND	ND	ND	ND	ND	ND	70 <sup>4</sup>	10 <sup>5</sup>
	PFOS	8.7	2.1	ND	ND	ND	ND	ND	ND	ND	70 <sup>4</sup>	10 <sup>5</sup>
February 2024*** (Based on 25 PFAS Analysis Data (EPA Method 533))	PFOA	8.5	6.5	3.9	ND	ND	ND	ND	ND	ND	70 <sup>4</sup>	10 <sup>5</sup>
	PFOS	11.0	3.5	0.57	ND	ND	ND	ND	ND	ND	70 <sup>4</sup>	10 <sup>5</sup>
May 2024*** (Based on 25 PFAS Analysis Data (EPA Method 533))	PFOA	8.1	7.9	4.6	1.0	0.63	ND	ND	ND	ND	70 <sup>4</sup>	10 <sup>5</sup>
	PFOS	9.5	4.6	1.1	ND	ND	ND	ND	ND	ND	70 <sup>4</sup>	10 <sup>5</sup>
<b>GAC CHANGE COMPLETED BY NYSDEC IN OCTOBER-NOVEMBER 2024</b>												
January 2025*** (Based on 25 PFAS Analysis Data (EPA Method 533))	PFOA	7.7	ND	ND	ND	ND	ND	ND	ND	ND	70 <sup>4</sup>	10 <sup>5</sup>
	PFOS	8.1	ND	ND	ND	ND	ND	ND	ND	ND	70 <sup>4</sup>	10 <sup>5</sup>

Notes:  
 \*\* 21 PFAS List Analysis  
 \*\*\* 25 PFAS List Analysis Via USEPA Method 533

1. PFOS and PFOA results and comparison values are reported in parts per trillion (ppt, nanograms per liter, ng/l).  
 2. "ND" means non-detect. The analyte was not detected in the sample.  
 3. MCL (Maximum Contaminant Level, mg/l) is the maximum permissible level of a contaminant in water delivered by a public water system.  
 4. Guidance: USEPA Drinking Water Health Advisory guidance value is 70 ppt.  
 5. Effective August 2020 the NYS maximum contaminant levels (MCLs) are 10 ppt for PFOS and 10 ppt for PFOA.

Town of New Windsor

Kroll Well GAC Operation and Maintenance PFOA and PFOS Sampling Results \*\*\* (Parts Per Trillion (PPT)) Continued

(Last updated: March 2026)

Date	Analyte	Result <sup>1</sup> Raw Water	Result A25	Result <sup>2</sup> A50	Result A75	Result Mid-Point	Result B25	Result B50	Result B75	Treated Effluent	USEPA Drinking Water Health Advisory Guidance Value	NYS MCLs
April 2025*** (Based on 25 PFAS Analysis Data (EPA Method 533))	PFOA	15	ND	ND	ND	ND	ND	ND	ND	ND	70 <sup>4</sup>	10 <sup>5</sup>
	PFOS	11	ND	ND	ND	ND	ND	ND	ND	ND	70 <sup>4</sup>	10 <sup>5</sup>
August 2025*** (Based on 25 PFAS Analysis Data (EPA Method 533))	PFOA	9.9	4.6	ND	ND	ND	ND	ND	ND	ND	70 <sup>4</sup>	10 <sup>5</sup>
	PFOS	10.0	1.4	ND	ND	ND	ND	ND	ND	ND	70 <sup>4</sup>	10 <sup>5</sup>
October 2025*** (Based on 25 PFAS Analysis Data (EPA Method 533))	PFOA	0.78	5.2	0.77	ND	6.2	ND	ND	ND	ND	70 <sup>4</sup>	10 <sup>5</sup>
	PFOS	ND	2.5	ND	ND	ND	ND	ND	ND	ND	70 <sup>4</sup>	10 <sup>5</sup>
December 2025*** (Based on 25 PFAS Analysis Data (EPA Method 533))	PFOA	7.9	6.3	1.5	ND	ND	ND	ND	ND	ND	70 <sup>4</sup>	10 <sup>5</sup>
	PFOS	10.0	2.9	ND	ND	ND	ND	ND	ND	ND	70 <sup>4</sup>	10 <sup>5</sup>
March 2026*** (Based on 25 PFAS Analysis Data (EPA Method 533))	PFOA	6.9	5.4	1.5	ND	ND	ND	ND	ND	ND	70 <sup>4</sup>	10 <sup>5</sup>
	PFOS	8.0	3.3	ND	ND	ND	ND	ND	ND	ND	70 <sup>4</sup>	10 <sup>5</sup>

Notes:  
 \*\* 21 PFAS List Analysis  
 \*\*\* 25 PFAS List Analysis Via USEPA Method 533

1. PFOS and PFOA results and comparison values are reported in parts per trillion (ppt, nanograms per liter, ng/l).  
 2. "ND" means non-detect. The analyte was not detected in the sample.  
 3. MCL (Maximum Contaminant Level, mg/l) is the maximum permissible level of a contaminant in water delivered by a public water system.  
 4. Guidance: USEPA Drinking Water Health Advisory guidance value is 70 ppt.  
 5. Effective August 2020 the NYS maximum contaminant levels (MCLs) are 10 ppt for PFOS and 10 ppt for PFOA.

## How to Read Your Laboratory Reports

### PFOA and PFOS Results:

- Analyte is the term used to describe what the laboratory was testing for, in this case PFOS and PFOA.
- Conc. (ng/l) is your result for PFOS and PFOA. In your case, no PFOS and PFOA were detected, thus ND or “non-detect” or <2.0 ng/l was reported. (ng/l = ppt)
- RL = reporting limit or RDL = reportable detection limit is the lowest level at which this specific testing protocol and laboratory has confidence in measuring the given analyte.
- Qualifiers are added information to help understand the quality of the data. Often, if something about the results or the calibration of the testing equipment was irregular, it would be reported here.

All other columns represent laboratory quality control information. The laboratory calibrates its equipment against a precise quantity of the chemical in order to ensure that the equipment is functioning properly. Some laboratory reports may not have all this information.

- Labeled Standard or Surrogate is the lab’s specific name for an individual control sample.
- %R is the percent of the control sample that was detected by the equipment. A 100% reading represents perfect equipment alignment.
- LCL-UCL is the lower concentration limit (LCL) and upper concentration limit (UCL). The LCL represents the lowest acceptable %R value and the UCL represent the highest acceptable %R value required to ensure your result is accurate.
- Qualifiers: If a result quality control variance is noted or if the %R value of any of the control samples were outside the allowable range that would have been noted in this last column. This gives the analyst less confidence in the measured value.

The analysis for PFOS and PFOA is performed using modified EPA Method 537. The laboratory may report a detection of PFOS and PFOA down to approximately 2.0 nanograms per liter (ng/l) or parts per trillion (ppt).

### Inorganic Results:

- Parameter is the same as “analyte” above – it is the chemical being tested.
- Result is the concentration of that chemical detected.
- RL/PQL is the lowest level at which the specific laboratory test can reliably quantify the concentration. Below that number, the result is considered unreliable.
- DIL is the number of times the sample was diluted (necessary because the test has a certain range that it is accurate for).
- Units: mg/l is milligrams per liter or parts per million; ug/l is micrograms per liter or parts per billion.
- DW MCL stands for drinking water (DW) and “maximum contaminant level” (MCL). All chemicals that have a “maximum contaminant level” (MCL) established for drinking water (DW) have a level reported in this column.
- Sec Goal is the EPA nomenclature for all contaminants that have regulatory levels set based on aesthetics (for example, taste or color). DOH recognizes these EPA secondary goals as primary standards and enforces its drinking water quality program accordingly.
- Date/Time represents the date and time of the analysis at the lab.
- By refers to the technician who ran the test.
- Reference indicates the EPA method used in the test.



Pace Analytical Services, LLC - East Longmeadow, Ma

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

March 20, 2026

David Chiusano  
NYDEC\_Environmental Assessment & Remediation  
225 Atlantic Avenue  
Patchogue, NY 11772

Project Location: 351 Mount Airy Rd, New Windsor, NY  
Client Job Number:  
Project Number: 336089  
Laboratory Work Order Number: 26C0336

Enclosed are results of analyses for samples as received by the laboratory on March 6, 2026. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Josh M. Lemon  
Project Manager

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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

NYDEC Environmental Assessment &amp; Remediation

225 Atlantic Avenue

Patchogue, NY 11772

ATTN: David Chiusano

REPORT DATE: 3/20/2026

PURCHASE ORDER NUMBER: 151958

PROJECT NUMBER: 336089

## ANALYTICAL SUMMARY

WORK ORDER NUMBER: 26C0336

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: 351 Mount Airy Rd, New Windsor, NY

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
INFLUENT	26C0336-01	Drinking Water		EPA 533	
A-25	26C0336-02	Drinking Water		EPA 533	
A-50	26C0336-03	Drinking Water		EPA 533	
A-75	26C0336-04	Drinking Water		EPA 533	
MID	26C0336-05	Drinking Water		EPA 533	
B-25	26C0336-06	Drinking Water		EPA 533	
B-50	26C0336-07	Drinking Water		EPA 533	
B-75	26C0336-08	Drinking Water		EPA 533	
EFFLUENT	26C0336-09	Drinking Water		EPA 533	
DUPLICATE	26C0336-10	Drinking Water		EPA 533	

**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:**

**L-01**

Laboratory fortified blank/laboratory control sample recovery outside of control limits. Data validation is not affected since all results are "not detected" for all samples in this batch for this compound and bias is on the high side.

**Analyte & Samples(s) Qualified:**

**6:2 Fluorotelomersulfonic acid (6:2**

B423703-BS1

**PF-18**

Re-extraction confirmed Extracted Internal Standard failure due to matrix effects.

**Analyte & Samples(s) Qualified:**

**M3HFPO-DA**

26C0336-09[EFFLUENT]

**M4PFHpA**

26C0336-09[EFFLUENT]

**M5PFHxA**

26C0336-09[EFFLUENT]

**M5PFPeA**

26C0336-09[EFFLUENT]

**MPFBA**

26C0336-09[EFFLUENT]

**S-29**

Extracted Internal Standard is outside of control limits.

**Analyte & Samples(s) Qualified:**

**M8PFOA**

26C0336-09[EFFLUENT]

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.



Lisa A. Worthington  
Technical Representative



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

Project Location: 351 Mount Airy Rd, New Windso

Sample Description:

Work Order: 26C0336

Date Received: 3/6/2026

Field Sample #: INFLUENT

Sampled: 3/5/2026 09:30

Sample ID: 26C0336-01

Sample Matrix: Drinking Water

Semivolatile Organic Compounds by - LC/MS-MS

Analyte	Results	RL	MCL/SMCL			DF	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
			DL	MA ORSG	Units						
Perfluorobutanoic acid (PFBA)	3.9	2.0	0.51		ng/L	1		EPA 533	3/16/26	3/17/26 13:13	NC
Perfluorobutanesulfonic acid (PFBS)	8.2	2.0	0.50		ng/L	1		EPA 533	3/16/26	3/17/26 13:13	NC
Perfluoropentanoic acid (PFPeA)	3.0	2.0	0.43		ng/L	1		EPA 533	3/16/26	3/17/26 13:13	NC
Perfluorohexanoic acid (PFHxA)	2.6	2.0	0.50		ng/L	1		EPA 533	3/16/26	3/17/26 13:13	NC
11Cl-PF3OUdS	ND	2.0	0.73		ng/L	1		EPA 533	3/16/26	3/17/26 13:13	NC
9Cl-PF3ONS	ND	2.0	0.51		ng/L	1		EPA 533	3/16/26	3/17/26 13:13	NC
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	2.0	0.48		ng/L	1		EPA 533	3/16/26	3/17/26 13:13	NC
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	2.0	0.94		ng/L	1		EPA 533	3/16/26	3/17/26 13:13	NC
8:2 Fluorotelomersulfonic acid (8:2FTS A)	ND	2.0	0.38		ng/L	1		EPA 533	3/16/26	3/17/26 13:13	NC
Perfluorodecanoic acid (PFDA)	ND	2.0	0.63		ng/L	1		EPA 533	3/16/26	3/17/26 13:13	NC
Perfluorododecanoic acid (PFDoA)	ND	2.0	0.76		ng/L	1		EPA 533	3/16/26	3/17/26 13:13	NC
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND	2.0	0.58		ng/L	1		EPA 533	3/16/26	3/17/26 13:13	NC
Perfluoroheptanesulfonic acid (PFHpS)	ND	2.0	0.63		ng/L	1		EPA 533	3/16/26	3/17/26 13:13	NC
4:2 Fluorotelomersulfonic acid (4:2FTS A)	ND	2.0	0.36		ng/L	1		EPA 533	3/16/26	3/17/26 13:13	NC
Perfluorohexanesulfonic acid (PFHxS)	2.7	2.0	0.45		ng/L	1		EPA 533	3/16/26	3/17/26 13:13	NC
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	2.0	0.53		ng/L	1		EPA 533	3/16/26	3/17/26 13:13	NC
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	2.0	0.55		ng/L	1		EPA 533	3/16/26	3/17/26 13:13	NC
6:2 Fluorotelomersulfonic acid (6:2FTS A)	ND	2.0	1.8		ng/L	1		EPA 533	3/16/26	3/17/26 13:13	NC
Perfluoropentanesulfonic acid (PFPeS)	ND	2.0	0.53		ng/L	1		EPA 533	3/16/26	3/17/26 13:13	NC
Perfluoroundecanoic acid (PFUnA)	ND	2.0	0.70		ng/L	1		EPA 533	3/16/26	3/17/26 13:13	NC
Nonfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	2.0	0.59		ng/L	1		EPA 533	3/16/26	3/17/26 13:13	NC
Perfluoroheptanoic acid (PFHpA)	2.1	2.0	0.60		ng/L	1		EPA 533	3/16/26	3/17/26 13:13	NC
Perfluorooctanoic acid (PFOA)	6.9	2.0	0.74		ng/L	1		EPA 533	3/16/26	3/17/26 13:13	NC
Perfluorooctanesulfonic acid (PFOS)	8.0	2.0	0.51		ng/L	1		EPA 533	3/16/26	3/17/26 13:13	NC
Perfluorononanoic acid (PFNA)	ND	2.0	0.72		ng/L	1		EPA 533	3/16/26	3/17/26 13:13	NC

Surrogates	% Recovery	Recovery Limits	Flag/Qual
M2-4:2FTS	80.5	50-200	3/17/26 13:13
M2-8:2FTS	102	50-200	3/17/26 13:13
MPFBA	96.8	50-200	3/17/26 13:13
M3HFPO-DA	106	50-200	3/17/26 13:13
M6PFDA	99.3	50-200	3/17/26 13:13
M3PFBS	101	50-200	3/17/26 13:13
M7PFUnA	97.8	50-200	3/17/26 13:13
M2-6:2FTS	79.8	50-200	3/17/26 13:13
M5PFPeA	106	50-200	3/17/26 13:13
M5PFHxA	95.6	50-200	3/17/26 13:13
M3PFHxS	105	50-200	3/17/26 13:13
M4PFHpA	89.8	50-200	3/17/26 13:13
M8PFOA	96.7	50-200	3/17/26 13:13
M8PFOS	104	50-200	3/17/26 13:13
M9PFNA	98.8	50-200	3/17/26 13:13
MPFDoA	101	50-200	3/17/26 13:13



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

Project Location: 351 Mount Airy Rd, New Windso

Sample Description:

Work Order: 26C0336

Date Received: 3/6/2026

Field Sample #: A-25

Sampled: 3/5/2026 09:15

Sample ID: 26C0336-02

Sample Matrix: Drinking Water

Semivolatile Organic Compounds by - LC/MS-MS

Analyte	Results	RL	MCL/SMCL			DF	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
			DL	MA ORSG	Units						
Perfluorobutanoic acid (PFBA)	4.0	2.0	0.51		ng/L	1		EPA 533	3/16/26	3/17/26 13:20	NC
Perfluorobutanesulfonic acid (PFBS)	6.8	2.0	0.50		ng/L	1		EPA 533	3/16/26	3/17/26 13:20	NC
Perfluoropentanoic acid (PFPeA)	2.7	2.0	0.43		ng/L	1		EPA 533	3/16/26	3/17/26 13:20	NC
Perfluorohexanoic acid (PFHxA)	3.0	2.0	0.50		ng/L	1		EPA 533	3/16/26	3/17/26 13:20	NC
11Cl-PF3OUdS	ND	2.0	0.73		ng/L	1		EPA 533	3/16/26	3/17/26 13:20	NC
9Cl-PF3ONS	ND	2.0	0.51		ng/L	1		EPA 533	3/16/26	3/17/26 13:20	NC
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	2.0	0.48		ng/L	1		EPA 533	3/16/26	3/17/26 13:20	NC
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	2.0	0.94		ng/L	1		EPA 533	3/16/26	3/17/26 13:20	NC
8:2 Fluorotelomersulfonic acid (8:2FTS A)	ND	2.0	0.38		ng/L	1		EPA 533	3/16/26	3/17/26 13:20	NC
Perfluorodecanoic acid (PFDA)	ND	2.0	0.63		ng/L	1		EPA 533	3/16/26	3/17/26 13:20	NC
Perfluorododecanoic acid (PFDoA)	ND	2.0	0.76		ng/L	1		EPA 533	3/16/26	3/17/26 13:20	NC
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND	2.0	0.58		ng/L	1		EPA 533	3/16/26	3/17/26 13:20	NC
Perfluoroheptanesulfonic acid (PFHpS)	ND	2.0	0.63		ng/L	1		EPA 533	3/16/26	3/17/26 13:20	NC
4:2 Fluorotelomersulfonic acid (4:2FTS A)	ND	2.0	0.36		ng/L	1		EPA 533	3/16/26	3/17/26 13:20	NC
Perfluorohexanesulfonic acid (PFHxS)	1.5	2.0	0.45		ng/L	1	J	EPA 533	3/16/26	3/17/26 13:20	NC
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	2.0	0.53		ng/L	1		EPA 533	3/16/26	3/17/26 13:20	NC
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	2.0	0.55		ng/L	1		EPA 533	3/16/26	3/17/26 13:20	NC
6:2 Fluorotelomersulfonic acid (6:2FTS A)	ND	2.0	1.8		ng/L	1		EPA 533	3/16/26	3/17/26 13:20	NC
Perfluoropentanesulfonic acid (PFPeS)	ND	2.0	0.53		ng/L	1		EPA 533	3/16/26	3/17/26 13:20	NC
Perfluoroundecanoic acid (PFUnA)	ND	2.0	0.70		ng/L	1		EPA 533	3/16/26	3/17/26 13:20	NC
Nonfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	2.0	0.59		ng/L	1		EPA 533	3/16/26	3/17/26 13:20	NC
Perfluoroheptanoic acid (PFHpA)	2.1	2.0	0.60		ng/L	1		EPA 533	3/16/26	3/17/26 13:20	NC
Perfluorooctanoic acid (PFOA)	5.4	2.0	0.74		ng/L	1		EPA 533	3/16/26	3/17/26 13:20	NC
Perfluorooctanesulfonic acid (PFOS)	3.3	2.0	0.51		ng/L	1		EPA 533	3/16/26	3/17/26 13:20	NC
Perfluorononanoic acid (PFNA)	ND	2.0	0.72		ng/L	1		EPA 533	3/16/26	3/17/26 13:20	NC

Surrogates	% Recovery	Recovery Limits	Flag/Qual
M2-4:2FTS	82.7	50-200	3/17/26 13:20
M2-8:2FTS	105	50-200	3/17/26 13:20
MPFBA	112	50-200	3/17/26 13:20
M3HFPO-DA	104	50-200	3/17/26 13:20
M6PFDA	107	50-200	3/17/26 13:20
M3PFBS	108	50-200	3/17/26 13:20
M7PFUnA	105	50-200	3/17/26 13:20
M2-6:2FTS	77.9	50-200	3/17/26 13:20
M5PFPeA	125	50-200	3/17/26 13:20
M5PFHxA	98.6	50-200	3/17/26 13:20
M3PFHxS	113	50-200	3/17/26 13:20
M4PFHpA	104	50-200	3/17/26 13:20
M8PFOA	106	50-200	3/17/26 13:20
M8PFOS	114	50-200	3/17/26 13:20
M9PFNA	107	50-200	3/17/26 13:20
MPFDoA	109	50-200	3/17/26 13:20



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

Project Location: 351 Mount Airy Rd, New Windso

Sample Description:

Work Order: 26C0336

Date Received: 3/6/2026

Field Sample #: A-50

Sampled: 3/5/2026 09:10

Sample ID: 26C0336-03

Sample Matrix: Drinking Water

Semivolatile Organic Compounds by - LC/MS-MS

Analyte	Results	RL	MCL/SMCL			DF	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
			DL	MA ORSG	Units						
Perfluorobutanoic acid (PFBA)	3.7	1.9	0.49		ng/L	1		EPA 533	3/16/26	3/17/26 13:27	NC
Perfluorobutanesulfonic acid (PFBS)	4.6	1.9	0.48		ng/L	1		EPA 533	3/16/26	3/17/26 13:27	NC
Perfluoropentanoic acid (PFPeA)	2.9	1.9	0.42		ng/L	1		EPA 533	3/16/26	3/17/26 13:27	NC
Perfluorohexanoic acid (PFHxA)	2.6	1.9	0.49		ng/L	1		EPA 533	3/16/26	3/17/26 13:27	NC
11Cl-PF3OUdS	ND	1.9	0.71		ng/L	1		EPA 533	3/16/26	3/17/26 13:27	NC
9Cl-PF3ONS	ND	1.9	0.49		ng/L	1		EPA 533	3/16/26	3/17/26 13:27	NC
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	1.9	0.46		ng/L	1		EPA 533	3/16/26	3/17/26 13:27	NC
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	1.9	0.90		ng/L	1		EPA 533	3/16/26	3/17/26 13:27	NC
8:2 Fluorotelomersulfonic acid (8:2FTS A)	ND	1.9	0.37		ng/L	1		EPA 533	3/16/26	3/17/26 13:27	NC
Perfluorodecanoic acid (PFDA)	ND	1.9	0.61		ng/L	1		EPA 533	3/16/26	3/17/26 13:27	NC
Perfluorododecanoic acid (PFDoA)	ND	1.9	0.74		ng/L	1		EPA 533	3/16/26	3/17/26 13:27	NC
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND	1.9	0.56		ng/L	1		EPA 533	3/16/26	3/17/26 13:27	NC
Perfluoroheptanesulfonic acid (PFHpS)	ND	1.9	0.61		ng/L	1		EPA 533	3/16/26	3/17/26 13:27	NC
4:2 Fluorotelomersulfonic acid (4:2FTS A)	ND	1.9	0.34		ng/L	1		EPA 533	3/16/26	3/17/26 13:27	NC
Perfluorohexanesulfonic acid (PFHxS)	ND	1.9	0.44		ng/L	1		EPA 533	3/16/26	3/17/26 13:27	NC
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	1.9	0.52		ng/L	1		EPA 533	3/16/26	3/17/26 13:27	NC
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	1.9	0.53		ng/L	1		EPA 533	3/16/26	3/17/26 13:27	NC
6:2 Fluorotelomersulfonic acid (6:2FTS A)	ND	1.9	1.8		ng/L	1		EPA 533	3/16/26	3/17/26 13:27	NC
Perfluoropentanesulfonic acid (PFPeS)	ND	1.9	0.51		ng/L	1		EPA 533	3/16/26	3/17/26 13:27	NC
Perfluoroundecanoic acid (PFUnA)	ND	1.9	0.68		ng/L	1		EPA 533	3/16/26	3/17/26 13:27	NC
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	1.9	0.57		ng/L	1		EPA 533	3/16/26	3/17/26 13:27	NC
Perfluoroheptanoic acid (PFHpA)	1.1	1.9	0.58		ng/L	1	J	EPA 533	3/16/26	3/17/26 13:27	NC
Perfluorooctanoic acid (PFOA)	1.5	1.9	0.72		ng/L	1	J	EPA 533	3/16/26	3/17/26 13:27	NC
Perfluorooctanesulfonic acid (PFOS)	ND	1.9	0.49		ng/L	1		EPA 533	3/16/26	3/17/26 13:27	NC
Perfluorononanoic acid (PFNA)	ND	1.9	0.70		ng/L	1		EPA 533	3/16/26	3/17/26 13:27	NC

Surrogates	% Recovery	Recovery Limits	Flag/Qual
M2-4:2FTS	87.0	50-200	3/17/26 13:27
M2-8:2FTS	115	50-200	3/17/26 13:27
MPFBA	119	50-200	3/17/26 13:27
M3HFPO-DA	106	50-200	3/17/26 13:27
M6PFDA	121	50-200	3/17/26 13:27
M3PFBS	126	50-200	3/17/26 13:27
M7PFUnA	121	50-200	3/17/26 13:27
M2-6:2FTS	94.0	50-200	3/17/26 13:27
M5PFPeA	130	50-200	3/17/26 13:27
M5PFHxA	118	50-200	3/17/26 13:27
M3PFHxS	120	50-200	3/17/26 13:27
M4PFHpA	122	50-200	3/17/26 13:27
M8PFOA	121	50-200	3/17/26 13:27
M8PFOS	115	50-200	3/17/26 13:27
M9PFNA	131	50-200	3/17/26 13:27
MPFDoA	130	50-200	3/17/26 13:27



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

Project Location: 351 Mount Airy Rd, New Windso

Sample Description:

Work Order: 26C0336

Date Received: 3/6/2026

Field Sample #: A-75

Sampled: 3/5/2026 09:00

Sample ID: 26C0336-04

Sample Matrix: Drinking Water

Semivolatile Organic Compounds by - LC/MS-MS

Analyte	Results	RL	MCL/SMCL			DF	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
			DL	MA ORSG	Units						
Perfluorobutanoic acid (PFBA)	5.4	2.1	0.53		ng/L	1		EPA 533	3/16/26	3/17/26 13:34	NC
Perfluorobutanesulfonic acid (PFBS)	1.9	2.1	0.52		ng/L	1	J	EPA 533	3/16/26	3/17/26 13:34	NC
Perfluoropentanoic acid (PFPeA)	4.7	2.1	0.45		ng/L	1		EPA 533	3/16/26	3/17/26 13:34	NC
Perfluorohexanoic acid (PFHxA)	2.1	2.1	0.52		ng/L	1		EPA 533	3/16/26	3/17/26 13:34	NC
11Cl-PF3OUdS	ND	2.1	0.77		ng/L	1		EPA 533	3/16/26	3/17/26 13:34	NC
9Cl-PF3ONS	ND	2.1	0.53		ng/L	1		EPA 533	3/16/26	3/17/26 13:34	NC
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	2.1	0.50		ng/L	1		EPA 533	3/16/26	3/17/26 13:34	NC
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	2.1	0.98		ng/L	1		EPA 533	3/16/26	3/17/26 13:34	NC
8:2 Fluorotelomersulfonic acid (8:2FTS A)	ND	2.1	0.40		ng/L	1		EPA 533	3/16/26	3/17/26 13:34	NC
Perfluorodecanoic acid (PFDA)	ND	2.1	0.66		ng/L	1		EPA 533	3/16/26	3/17/26 13:34	NC
Perfluorododecanoic acid (PFDoA)	ND	2.1	0.80		ng/L	1		EPA 533	3/16/26	3/17/26 13:34	NC
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND	2.1	0.61		ng/L	1		EPA 533	3/16/26	3/17/26 13:34	NC
Perfluoroheptanesulfonic acid (PFHpS)	ND	2.1	0.66		ng/L	1		EPA 533	3/16/26	3/17/26 13:34	NC
4:2 Fluorotelomersulfonic acid (4:2FTS A)	ND	2.1	0.37		ng/L	1		EPA 533	3/16/26	3/17/26 13:34	NC
Perfluorohexanesulfonic acid (PFHxS)	ND	2.1	0.47		ng/L	1		EPA 533	3/16/26	3/17/26 13:34	NC
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	2.1	0.56		ng/L	1		EPA 533	3/16/26	3/17/26 13:34	NC
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	2.1	0.57		ng/L	1		EPA 533	3/16/26	3/17/26 13:34	NC
6:2 Fluorotelomersulfonic acid (6:2FTS A)	ND	2.1	1.9		ng/L	1		EPA 533	3/16/26	3/17/26 13:34	NC
Perfluoropentanesulfonic acid (PFPeS)	ND	2.1	0.55		ng/L	1		EPA 533	3/16/26	3/17/26 13:34	NC
Perfluoroundecanoic acid (PFUnA)	ND	2.1	0.74		ng/L	1		EPA 533	3/16/26	3/17/26 13:34	NC
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	2.1	0.62		ng/L	1		EPA 533	3/16/26	3/17/26 13:34	NC
Perfluoroheptanoic acid (PFHpA)	ND	2.1	0.63		ng/L	1		EPA 533	3/16/26	3/17/26 13:34	NC
Perfluorooctanoic acid (PFOA)	ND	2.1	0.78		ng/L	1		EPA 533	3/16/26	3/17/26 13:34	NC
Perfluorooctanesulfonic acid (PFOS)	ND	2.1	0.53		ng/L	1		EPA 533	3/16/26	3/17/26 13:34	NC
Perfluorononanoic acid (PFNA)	ND	2.1	0.75		ng/L	1		EPA 533	3/16/26	3/17/26 13:34	NC

Surrogates	% Recovery	Recovery Limits	Flag/Qual
M2-4:2FTS	73.6	50-200	3/17/26 13:34
M2-8:2FTS	76.3	50-200	3/17/26 13:34
MPFBA	90.2	50-200	3/17/26 13:34
M3HFPO-DA	108	50-200	3/17/26 13:34
M6PFDA	95.7	50-200	3/17/26 13:34
M3PFBS	104	50-200	3/17/26 13:34
M7PFUnA	94.2	50-200	3/17/26 13:34
M2-6:2FTS	76.2	50-200	3/17/26 13:34
M5PFPeA	94.7	50-200	3/17/26 13:34
M5PFHxA	90.1	50-200	3/17/26 13:34
M3PFHxS	104	50-200	3/17/26 13:34
M4PFHpA	91.9	50-200	3/17/26 13:34
M8PFOA	95.0	50-200	3/17/26 13:34
M8PFOS	101	50-200	3/17/26 13:34
M9PFNA	93.3	50-200	3/17/26 13:34
MPFDoA	96.4	50-200	3/17/26 13:34



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

Project Location: 351 Mount Airy Rd, New Windso

Sample Description:

Work Order: 26C0336

Date Received: 3/6/2026

Field Sample #: MID

Sampled: 3/5/2026 08:50

Sample ID: 26C0336-05

Sample Matrix: Drinking Water

Semivolatile Organic Compounds by - LC/MS-MS

Analyte	Results	RL	MCL/SMCL			DF	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
			DL	MA ORSG	Units						
Perfluorobutanoic acid (PFBA)	7.4	2.0	0.51		ng/L	1		EPA 533	3/16/26	3/17/26 13:41	NC
Perfluorobutanesulfonic acid (PFBS)	ND	2.0	0.50		ng/L	1		EPA 533	3/16/26	3/17/26 13:41	NC
Perfluoropentanoic acid (PFPeA)	2.4	2.0	0.44		ng/L	1		EPA 533	3/16/26	3/17/26 13:41	NC
Perfluorohexanoic acid (PFHxA)	ND	2.0	0.51		ng/L	1		EPA 533	3/16/26	3/17/26 13:41	NC
11Cl-PF3OUdS	ND	2.0	0.74		ng/L	1		EPA 533	3/16/26	3/17/26 13:41	NC
9Cl-PF3ONS	ND	2.0	0.51		ng/L	1		EPA 533	3/16/26	3/17/26 13:41	NC
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	2.0	0.48		ng/L	1		EPA 533	3/16/26	3/17/26 13:41	NC
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	2.0	0.94		ng/L	1		EPA 533	3/16/26	3/17/26 13:41	NC
8:2 Fluorotelomersulfonic acid (8:2FTS A)	ND	2.0	0.38		ng/L	1		EPA 533	3/16/26	3/17/26 13:41	NC
Perfluorodecanoic acid (PFDA)	ND	2.0	0.64		ng/L	1		EPA 533	3/16/26	3/17/26 13:41	NC
Perfluorododecanoic acid (PFDoA)	ND	2.0	0.77		ng/L	1		EPA 533	3/16/26	3/17/26 13:41	NC
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND	2.0	0.59		ng/L	1		EPA 533	3/16/26	3/17/26 13:41	NC
Perfluoroheptanesulfonic acid (PFHpS)	ND	2.0	0.64		ng/L	1		EPA 533	3/16/26	3/17/26 13:41	NC
4:2 Fluorotelomersulfonic acid (4:2FTS A)	ND	2.0	0.36		ng/L	1		EPA 533	3/16/26	3/17/26 13:41	NC
Perfluorohexanesulfonic acid (PFHxS)	ND	2.0	0.46		ng/L	1		EPA 533	3/16/26	3/17/26 13:41	NC
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	2.0	0.54		ng/L	1		EPA 533	3/16/26	3/17/26 13:41	NC
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	2.0	0.55		ng/L	1		EPA 533	3/16/26	3/17/26 13:41	NC
6:2 Fluorotelomersulfonic acid (6:2FTS A)	ND	2.0	1.8		ng/L	1		EPA 533	3/16/26	3/17/26 13:41	NC
Perfluoropentanesulfonic acid (PFPeS)	ND	2.0	0.53		ng/L	1		EPA 533	3/16/26	3/17/26 13:41	NC
Perfluoroundecanoic acid (PFUnA)	ND	2.0	0.71		ng/L	1		EPA 533	3/16/26	3/17/26 13:41	NC
Nonfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	2.0	0.59		ng/L	1		EPA 533	3/16/26	3/17/26 13:41	NC
Perfluoroheptanoic acid (PFHpA)	ND	2.0	0.60		ng/L	1		EPA 533	3/16/26	3/17/26 13:41	NC
Perfluorooctanoic acid (PFOA)	ND	2.0	0.75		ng/L	1		EPA 533	3/16/26	3/17/26 13:41	NC
Perfluorooctanesulfonic acid (PFOS)	ND	2.0	0.51		ng/L	1		EPA 533	3/16/26	3/17/26 13:41	NC
Perfluorononanoic acid (PFNA)	ND	2.0	0.73		ng/L	1		EPA 533	3/16/26	3/17/26 13:41	NC

Surrogates	% Recovery	Recovery Limits	Flag/Qual
M2-4:2FTS	94.2	50-200	3/17/26 13:41
M2-8:2FTS	127	50-200	3/17/26 13:41
MPFBA	94.0	50-200	3/17/26 13:41
M3HFPO-DA	101	50-200	3/17/26 13:41
M6PFDA	90.9	50-200	3/17/26 13:41
M3PFBS	114	50-200	3/17/26 13:41
M7PFUnA	94.0	50-200	3/17/26 13:41
M2-6:2FTS	87.4	50-200	3/17/26 13:41
M5PFPeA	90.5	50-200	3/17/26 13:41
M5PFHxA	82.9	50-200	3/17/26 13:41
M3PFHxS	115	50-200	3/17/26 13:41
M4PFHpA	83.7	50-200	3/17/26 13:41
M8PFOA	90.5	50-200	3/17/26 13:41
M8PFOS	108	50-200	3/17/26 13:41
M9PFNA	91.0	50-200	3/17/26 13:41
MPFDoA	108	50-200	3/17/26 13:41



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

Project Location: 351 Mount Airy Rd, New Windso

Sample Description:

Work Order: 26C0336

Date Received: 3/6/2026

Field Sample #: B-25

Sampled: 3/5/2026 08:45

Sample ID: 26C0336-06

Sample Matrix: Drinking Water

Semivolatile Organic Compounds by - LC/MS-MS

Analyte	Results	RL	MCL/SMCL			DF	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
			DL	MA ORSG	Units						
Perfluorobutanoic acid (PFBA)	6.6	1.9	0.50		ng/L	1		EPA 533	3/16/26	3/17/26 14:48	NC
Perfluorobutanesulfonic acid (PFBS)	ND	1.9	0.49		ng/L	1		EPA 533	3/16/26	3/17/26 14:48	NC
Perfluoropentanoic acid (PFPeA)	ND	1.9	0.43		ng/L	1		EPA 533	3/16/26	3/17/26 14:48	NC
Perfluorohexanoic acid (PFHxA)	ND	1.9	0.49		ng/L	1		EPA 533	3/16/26	3/17/26 14:48	NC
11Cl-PF3OUdS	ND	1.9	0.72		ng/L	1		EPA 533	3/16/26	3/17/26 14:48	NC
9Cl-PF3ONS	ND	1.9	0.50		ng/L	1		EPA 533	3/16/26	3/17/26 14:48	NC
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	1.9	0.47		ng/L	1		EPA 533	3/16/26	3/17/26 14:48	NC
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	1.9	0.92		ng/L	1		EPA 533	3/16/26	3/17/26 14:48	NC
8:2 Fluorotelomersulfonic acid (8:2FTS A)	ND	1.9	0.38		ng/L	1		EPA 533	3/16/26	3/17/26 14:48	NC
Perfluorodecanoic acid (PFDA)	ND	1.9	0.62		ng/L	1		EPA 533	3/16/26	3/17/26 14:48	NC
Perfluorododecanoic acid (PFDoA)	ND	1.9	0.75		ng/L	1		EPA 533	3/16/26	3/17/26 14:48	NC
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND	1.9	0.57		ng/L	1		EPA 533	3/16/26	3/17/26 14:48	NC
Perfluoroheptanesulfonic acid (PFHpS)	ND	1.9	0.62		ng/L	1		EPA 533	3/16/26	3/17/26 14:48	NC
4:2 Fluorotelomersulfonic acid (4:2FTS A)	ND	1.9	0.35		ng/L	1		EPA 533	3/16/26	3/17/26 14:48	NC
Perfluorohexanesulfonic acid (PFHxS)	ND	1.9	0.45		ng/L	1		EPA 533	3/16/26	3/17/26 14:48	NC
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	1.9	0.53		ng/L	1		EPA 533	3/16/26	3/17/26 14:48	NC
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	1.9	0.54		ng/L	1		EPA 533	3/16/26	3/17/26 14:48	NC
6:2 Fluorotelomersulfonic acid (6:2FTS A)	ND	1.9	1.8		ng/L	1		EPA 533	3/16/26	3/17/26 14:48	NC
Perfluoropentanesulfonic acid (PFPeS)	ND	1.9	0.52		ng/L	1		EPA 533	3/16/26	3/17/26 14:48	NC
Perfluoroundecanoic acid (PFUnA)	ND	1.9	0.69		ng/L	1		EPA 533	3/16/26	3/17/26 14:48	NC
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	1.9	0.58		ng/L	1		EPA 533	3/16/26	3/17/26 14:48	NC
Perfluoroheptanoic acid (PFHpA)	ND	1.9	0.59		ng/L	1		EPA 533	3/16/26	3/17/26 14:48	NC
Perfluorooctanoic acid (PFOA)	ND	1.9	0.73		ng/L	1		EPA 533	3/16/26	3/17/26 14:48	NC
Perfluorooctanesulfonic acid (PFOS)	ND	1.9	0.50		ng/L	1		EPA 533	3/16/26	3/17/26 14:48	NC
Perfluorononanoic acid (PFNA)	ND	1.9	0.71		ng/L	1		EPA 533	3/16/26	3/17/26 14:48	NC

Surrogates	% Recovery	Recovery Limits	Flag/Qual
M2-4:2FTS	82.6	50-200	3/17/26 14:48
M2-8:2FTS	105	50-200	3/17/26 14:48
MPFBA	72.5	50-200	3/17/26 14:48
M3HFPO-DA	65.0	50-200	3/17/26 14:48
M6PFDA	92.4	50-200	3/17/26 14:48
M3PFBS	102	50-200	3/17/26 14:48
M7PFUnA	90.6	50-200	3/17/26 14:48
M2-6:2FTS	85.7	50-200	3/17/26 14:48
M5PFPeA	71.0	50-200	3/17/26 14:48
M5PFHxA	66.2	50-200	3/17/26 14:48
M3PFHxS	98.0	50-200	3/17/26 14:48
M4PFHpA	73.3	50-200	3/17/26 14:48
M8PFOA	77.9	50-200	3/17/26 14:48
M8PFOS	97.7	50-200	3/17/26 14:48
M9PFNA	78.6	50-200	3/17/26 14:48
MPFDoA	89.3	50-200	3/17/26 14:48



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

Project Location: 351 Mount Airy Rd, New Windso

Sample Description:

Work Order: 26C0336

Date Received: 3/6/2026

Field Sample #: B-50

Sampled: 3/5/2026 08:35

Sample ID: 26C0336-07

Sample Matrix: Drinking Water

Semivolatile Organic Compounds by - LC/MS-MS

Analyte	Results	RL	MCL/SMCL			DF	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
			DL	MA ORSG	Units						
Perfluorobutanoic acid (PFBA)	2.0	1.9	0.49		ng/L	1		EPA 533	3/16/26	3/17/26 14:55	NC
Perfluorobutanesulfonic acid (PFBS)	ND	1.9	0.48		ng/L	1		EPA 533	3/16/26	3/17/26 14:55	NC
Perfluoropentanoic acid (PFPeA)	ND	1.9	0.42		ng/L	1		EPA 533	3/16/26	3/17/26 14:55	NC
Perfluorohexanoic acid (PFHxA)	ND	1.9	0.48		ng/L	1		EPA 533	3/16/26	3/17/26 14:55	NC
11Cl-PF3OUdS	ND	1.9	0.70		ng/L	1		EPA 533	3/16/26	3/17/26 14:55	NC
9Cl-PF3ONS	ND	1.9	0.49		ng/L	1		EPA 533	3/16/26	3/17/26 14:55	NC
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	1.9	0.46		ng/L	1		EPA 533	3/16/26	3/17/26 14:55	NC
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	1.9	0.90		ng/L	1		EPA 533	3/16/26	3/17/26 14:55	NC
8:2 Fluorotelomersulfonic acid (8:2FTS A)	ND	1.9	0.37		ng/L	1		EPA 533	3/16/26	3/17/26 14:55	NC
Perfluorodecanoic acid (PFDA)	ND	1.9	0.61		ng/L	1		EPA 533	3/16/26	3/17/26 14:55	NC
Perfluorododecanoic acid (PFDoA)	ND	1.9	0.73		ng/L	1		EPA 533	3/16/26	3/17/26 14:55	NC
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND	1.9	0.56		ng/L	1		EPA 533	3/16/26	3/17/26 14:55	NC
Perfluoroheptanesulfonic acid (PFHpS)	ND	1.9	0.61		ng/L	1		EPA 533	3/16/26	3/17/26 14:55	NC
4:2 Fluorotelomersulfonic acid (4:2FTS A)	ND	1.9	0.34		ng/L	1		EPA 533	3/16/26	3/17/26 14:55	NC
Perfluorohexanesulfonic acid (PFHxS)	ND	1.9	0.43		ng/L	1		EPA 533	3/16/26	3/17/26 14:55	NC
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	1.9	0.51		ng/L	1		EPA 533	3/16/26	3/17/26 14:55	NC
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	1.9	0.52		ng/L	1		EPA 533	3/16/26	3/17/26 14:55	NC
6:2 Fluorotelomersulfonic acid (6:2FTS A)	ND	1.9	1.7		ng/L	1		EPA 533	3/16/26	3/17/26 14:55	NC
Perfluoropentanesulfonic acid (PFPeS)	ND	1.9	0.51		ng/L	1		EPA 533	3/16/26	3/17/26 14:55	NC
Perfluoroundecanoic acid (PFUnA)	ND	1.9	0.67		ng/L	1		EPA 533	3/16/26	3/17/26 14:55	NC
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	1.9	0.57		ng/L	1		EPA 533	3/16/26	3/17/26 14:55	NC
Perfluoroheptanoic acid (PFHpA)	ND	1.9	0.58		ng/L	1		EPA 533	3/16/26	3/17/26 14:55	NC
Perfluorooctanoic acid (PFOA)	ND	1.9	0.71		ng/L	1		EPA 533	3/16/26	3/17/26 14:55	NC
Perfluorooctanesulfonic acid (PFOS)	ND	1.9	0.49		ng/L	1		EPA 533	3/16/26	3/17/26 14:55	NC
Perfluorononanoic acid (PFNA)	ND	1.9	0.69		ng/L	1		EPA 533	3/16/26	3/17/26 14:55	NC

Surrogates	% Recovery	Recovery Limits	Flag/Qual
M2-4:2FTS	86.4	50-200	3/17/26 14:55
M2-8:2FTS	108	50-200	3/17/26 14:55
MPFBA	70.6	50-200	3/17/26 14:55
M3HFPO-DA	70.6	50-200	3/17/26 14:55
M6PFDA	99.7	50-200	3/17/26 14:55
M3PFBS	115	50-200	3/17/26 14:55
M7PFUnA	92.2	50-200	3/17/26 14:55
M2-6:2FTS	97.7	50-200	3/17/26 14:55
M5PFPeA	71.2	50-200	3/17/26 14:55
M5PFHxA	72.6	50-200	3/17/26 14:55
M3PFHxS	114	50-200	3/17/26 14:55
M4PFHpA	79.1	50-200	3/17/26 14:55
M8PFOA	84.7	50-200	3/17/26 14:55
M8PFOS	109	50-200	3/17/26 14:55
M9PFNA	87.3	50-200	3/17/26 14:55
MPFDoA	102	50-200	3/17/26 14:55



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

Project Location: 351 Mount Airy Rd, New Windso

Sample Description:

Work Order: 26C0336

Date Received: 3/6/2026

Field Sample #: B-75

Sampled: 3/5/2026 08:25

Sample ID: 26C0336-08

Sample Matrix: Drinking Water

Semivolatile Organic Compounds by - LC/MS-MS

Analyte	Results	RL	MCL/SMCL			DF	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
			DL	MA ORSG	Units						
Perfluorobutanoic acid (PFBA)	0.51	1.9	0.49		ng/L	1	J	EPA 533	3/16/26	3/17/26 15:03	NC
Perfluorobutanesulfonic acid (PFBS)	ND	1.9	0.48		ng/L	1		EPA 533	3/16/26	3/17/26 15:03	NC
Perfluoropentanoic acid (PFPeA)	ND	1.9	0.42		ng/L	1		EPA 533	3/16/26	3/17/26 15:03	NC
Perfluorohexanoic acid (PFHxA)	ND	1.9	0.49		ng/L	1		EPA 533	3/16/26	3/17/26 15:03	NC
11Cl-PF3OUdS	ND	1.9	0.71		ng/L	1		EPA 533	3/16/26	3/17/26 15:03	NC
9Cl-PF3ONS	ND	1.9	0.49		ng/L	1		EPA 533	3/16/26	3/17/26 15:03	NC
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	1.9	0.46		ng/L	1		EPA 533	3/16/26	3/17/26 15:03	NC
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	1.9	0.91		ng/L	1		EPA 533	3/16/26	3/17/26 15:03	NC
8:2 Fluorotelomersulfonic acid (8:2FTS A)	ND	1.9	0.37		ng/L	1		EPA 533	3/16/26	3/17/26 15:03	NC
Perfluorodecanoic acid (PFDA)	ND	1.9	0.61		ng/L	1		EPA 533	3/16/26	3/17/26 15:03	NC
Perfluorododecanoic acid (PFDoA)	ND	1.9	0.74		ng/L	1		EPA 533	3/16/26	3/17/26 15:03	NC
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND	1.9	0.56		ng/L	1		EPA 533	3/16/26	3/17/26 15:03	NC
Perfluoroheptanesulfonic acid (PFHpS)	ND	1.9	0.61		ng/L	1		EPA 533	3/16/26	3/17/26 15:03	NC
4:2 Fluorotelomersulfonic acid (4:2FTS A)	ND	1.9	0.34		ng/L	1		EPA 533	3/16/26	3/17/26 15:03	NC
Perfluorohexanesulfonic acid (PFHxS)	ND	1.9	0.44		ng/L	1		EPA 533	3/16/26	3/17/26 15:03	NC
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	1.9	0.52		ng/L	1		EPA 533	3/16/26	3/17/26 15:03	NC
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	1.9	0.53		ng/L	1		EPA 533	3/16/26	3/17/26 15:03	NC
6:2 Fluorotelomersulfonic acid (6:2FTS A)	ND	1.9	1.8		ng/L	1		EPA 533	3/16/26	3/17/26 15:03	NC
Perfluoropentanesulfonic acid (PFPeS)	ND	1.9	0.51		ng/L	1		EPA 533	3/16/26	3/17/26 15:03	NC
Perfluoroundecanoic acid (PFUnA)	ND	1.9	0.68		ng/L	1		EPA 533	3/16/26	3/17/26 15:03	NC
Nonfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	1.9	0.57		ng/L	1		EPA 533	3/16/26	3/17/26 15:03	NC
Perfluoroheptanoic acid (PFHpA)	ND	1.9	0.58		ng/L	1		EPA 533	3/16/26	3/17/26 15:03	NC
Perfluorooctanoic acid (PFOA)	ND	1.9	0.72		ng/L	1		EPA 533	3/16/26	3/17/26 15:03	NC
Perfluorooctanesulfonic acid (PFOS)	ND	1.9	0.49		ng/L	1		EPA 533	3/16/26	3/17/26 15:03	NC
Perfluorononanoic acid (PFNA)	ND	1.9	0.70		ng/L	1		EPA 533	3/16/26	3/17/26 15:03	NC

Surrogates	% Recovery	Recovery Limits	Flag/Qual
M2-4:2FTS	96.5	50-200	3/17/26 15:03
M2-8:2FTS	121	50-200	3/17/26 15:03
MPFBA	80.8	50-200	3/17/26 15:03
M3HFPO-DA	80.7	50-200	3/17/26 15:03
M6PFDA	110	50-200	3/17/26 15:03
M3PFBS	128	50-200	3/17/26 15:03
M7PFUnA	110	50-200	3/17/26 15:03
M2-6:2FTS	111	50-200	3/17/26 15:03
M5PFPeA	79.1	50-200	3/17/26 15:03
M5PFHxA	83.8	50-200	3/17/26 15:03
M3PFHxS	126	50-200	3/17/26 15:03
M4PFHpA	87.7	50-200	3/17/26 15:03
M8PFOA	96.9	50-200	3/17/26 15:03
M8PFOS	121	50-200	3/17/26 15:03
M9PFNA	102	50-200	3/17/26 15:03
MPFDoA	104	50-200	3/17/26 15:03



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

Project Location: 351 Mount Airy Rd, New Windso

Sample Description:

Work Order: 26C0336

Date Received: 3/6/2026

Field Sample #: EFFLUENT

Sampled: 3/5/2026 08:15

Sample ID: 26C0336-09

Sample Matrix: Drinking Water

Semivolatile Organic Compounds by - LC/MS-MS

Analyte	Results	RL	MCL/SMCL			DF	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
			DL	MA ORSG	Units						
Perfluorobutanoic acid (PFBA)	0.87	2.0	0.50		ng/L	1	J	EPA 533	3/16/26	3/17/26 15:10	NC
Perfluorobutanesulfonic acid (PFBS)	ND	2.0	0.49		ng/L	1		EPA 533	3/16/26	3/17/26 15:10	NC
Perfluoropentanoic acid (PFPeA)	ND	2.0	0.43		ng/L	1		EPA 533	3/16/26	3/17/26 15:10	NC
Perfluorohexanoic acid (PFHxA)	ND	2.0	0.50		ng/L	1		EPA 533	3/16/26	3/17/26 15:10	NC
11Cl-PF3OUdS	ND	2.0	0.73		ng/L	1		EPA 533	3/16/26	3/17/26 15:10	NC
9Cl-PF3ONS	ND	2.0	0.50		ng/L	1		EPA 533	3/16/26	3/17/26 15:10	NC
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	2.0	0.47		ng/L	1		EPA 533	3/16/26	3/17/26 15:10	NC
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	2.0	0.93		ng/L	1		EPA 533	3/16/26	3/17/26 15:10	NC
8:2 Fluorotelomersulfonic acid (8:2FTS A)	ND	2.0	0.38		ng/L	1		EPA 533	3/16/26	3/17/26 15:10	NC
Perfluorodecanoic acid (PFDA)	ND	2.0	0.63		ng/L	1		EPA 533	3/16/26	3/17/26 15:10	NC
Perfluorododecanoic acid (PFDoA)	ND	2.0	0.75		ng/L	1		EPA 533	3/16/26	3/17/26 15:10	NC
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND	2.0	0.58		ng/L	1		EPA 533	3/16/26	3/17/26 15:10	NC
Perfluoroheptanesulfonic acid (PFHpS)	ND	2.0	0.63		ng/L	1		EPA 533	3/16/26	3/17/26 15:10	NC
4:2 Fluorotelomersulfonic acid (4:2FTS A)	ND	2.0	0.35		ng/L	1		EPA 533	3/16/26	3/17/26 15:10	NC
Perfluorohexanesulfonic acid (PFHxS)	ND	2.0	0.45		ng/L	1		EPA 533	3/16/26	3/17/26 15:10	NC
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	2.0	0.53		ng/L	1		EPA 533	3/16/26	3/17/26 15:10	NC
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	2.0	0.54		ng/L	1		EPA 533	3/16/26	3/17/26 15:10	NC
6:2 Fluorotelomersulfonic acid (6:2FTS A)	ND	2.0	1.8		ng/L	1		EPA 533	3/16/26	3/17/26 15:10	NC
Perfluoropentanesulfonic acid (PFPeS)	ND	2.0	0.52		ng/L	1		EPA 533	3/16/26	3/17/26 15:10	NC
Perfluoroundecanoic acid (PFUnA)	ND	2.0	0.70		ng/L	1		EPA 533	3/16/26	3/17/26 15:10	NC
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	2.0	0.59		ng/L	1		EPA 533	3/16/26	3/17/26 15:10	NC
Perfluoroheptanoic acid (PFHpA)	ND	2.0	0.59		ng/L	1		EPA 533	3/16/26	3/17/26 15:10	NC
Perfluorooctanoic acid (PFOA)	ND	2.0	0.74		ng/L	1		EPA 533	3/16/26	3/17/26 15:10	NC
Perfluorooctanesulfonic acid (PFOS)	ND	2.0	0.50		ng/L	1		EPA 533	3/16/26	3/17/26 15:10	NC
Perfluorononanoic acid (PFNA)	ND	2.0	0.71		ng/L	1		EPA 533	3/16/26	3/17/26 15:10	NC

Surrogates	% Recovery	Recovery Limits	Flag/Qual	Date/Time Analyzed
M2-4:2FTS	83.7	50-200		3/17/26 15:10
M2-8:2FTS	113	50-200		3/17/26 15:10
<b>MPFBA</b>	<b>32.2</b>	* 50-200	PF-18	3/17/26 15:10
<b>M3HFPO-DA</b>	<b>31.5</b>	* 50-200	PF-18	3/17/26 15:10
M6PFDA	61.5	50-200		3/17/26 15:10
M3PFBS	105	50-200		3/17/26 15:10
M7PFUnA	63.6	50-200		3/17/26 15:10
M2-6:2FTS	85.1	50-200		3/17/26 15:10
<b>M5PFPeA</b>	<b>30.1</b>	* 50-200	PF-18	3/17/26 15:10
<b>M5PFHxA</b>	<b>32.9</b>	* 50-200	PF-18	3/17/26 15:10
M3PFHxS	106	50-200		3/17/26 15:10
<b>M4PFHpA</b>	<b>39.5</b>	* 50-200	PF-18	3/17/26 15:10
<b>M8PFOA</b>	<b>44.0</b>	* 50-200	S-29	3/17/26 15:10
M8PFOS	98.1	50-200		3/17/26 15:10
M9PFNA	55.1	50-200		3/17/26 15:10
MPFDoA	70.7	50-200		3/17/26 15:10



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

Project Location: 351 Mount Airy Rd, New Windso

Sample Description:

Work Order: 26C0336

Date Received: 3/6/2026

Field Sample #: DUPLICATE

Sampled: 3/5/2026 00:00

Sample ID: 26C0336-10

Sample Matrix: Drinking Water

Semivolatile Organic Compounds by - LC/MS-MS

Analyte	Results	RL	MCL/SMCL			DF	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
			DL	MA ORSG	Units						
Perfluorobutanoic acid (PFBA)	ND	2.1	0.55		ng/L	1		EPA 533	3/16/26	3/17/26 15:17	NC
Perfluorobutanesulfonic acid (PFBS)	ND	2.1	0.53		ng/L	1		EPA 533	3/16/26	3/17/26 15:17	NC
Perfluoropentanoic acid (PFPeA)	ND	2.1	0.47		ng/L	1		EPA 533	3/16/26	3/17/26 15:17	NC
Perfluorohexanoic acid (PFHxA)	ND	2.1	0.54		ng/L	1		EPA 533	3/16/26	3/17/26 15:17	NC
11Cl-PF3OUdS	ND	2.1	0.79		ng/L	1		EPA 533	3/16/26	3/17/26 15:17	NC
9Cl-PF3ONS	ND	2.1	0.55		ng/L	1		EPA 533	3/16/26	3/17/26 15:17	NC
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	2.1	0.51		ng/L	1		EPA 533	3/16/26	3/17/26 15:17	NC
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	2.1	1.0		ng/L	1		EPA 533	3/16/26	3/17/26 15:17	NC
8:2 Fluorotelomersulfonic acid (8:2FTS A)	ND	2.1	0.41		ng/L	1		EPA 533	3/16/26	3/17/26 15:17	NC
Perfluorodecanoic acid (PFDA)	ND	2.1	0.68		ng/L	1		EPA 533	3/16/26	3/17/26 15:17	NC
Perfluorododecanoic acid (PFDoA)	ND	2.1	0.82		ng/L	1		EPA 533	3/16/26	3/17/26 15:17	NC
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND	2.1	0.63		ng/L	1		EPA 533	3/16/26	3/17/26 15:17	NC
Perfluoroheptanesulfonic acid (PFHpS)	ND	2.1	0.68		ng/L	1		EPA 533	3/16/26	3/17/26 15:17	NC
4:2 Fluorotelomersulfonic acid (4:2FTS A)	ND	2.1	0.38		ng/L	1		EPA 533	3/16/26	3/17/26 15:17	NC
Perfluorohexanesulfonic acid (PFHxS)	ND	2.1	0.49		ng/L	1		EPA 533	3/16/26	3/17/26 15:17	NC
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	2.1	0.58		ng/L	1		EPA 533	3/16/26	3/17/26 15:17	NC
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	2.1	0.59		ng/L	1		EPA 533	3/16/26	3/17/26 15:17	NC
6:2 Fluorotelomersulfonic acid (6:2FTS A)	ND	2.1	2.0		ng/L	1		EPA 533	3/16/26	3/17/26 15:17	NC
Perfluoropentanesulfonic acid (PFPeS)	ND	2.1	0.57		ng/L	1		EPA 533	3/16/26	3/17/26 15:17	NC
Perfluoroundecanoic acid (PFUnA)	ND	2.1	0.76		ng/L	1		EPA 533	3/16/26	3/17/26 15:17	NC
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	2.1	0.64		ng/L	1		EPA 533	3/16/26	3/17/26 15:17	NC
Perfluoroheptanoic acid (PFHpA)	ND	2.1	0.65		ng/L	1		EPA 533	3/16/26	3/17/26 15:17	NC
Perfluorooctanoic acid (PFOA)	ND	2.1	0.80		ng/L	1		EPA 533	3/16/26	3/17/26 15:17	NC
Perfluorooctanesulfonic acid (PFOS)	ND	2.1	0.55		ng/L	1		EPA 533	3/16/26	3/17/26 15:17	NC
Perfluorononanoic acid (PFNA)	ND	2.1	0.78		ng/L	1		EPA 533	3/16/26	3/17/26 15:17	NC

Surrogates	% Recovery	Recovery Limits	Flag/Qual
M2-4:2FTS	86.0	50-200	3/17/26 15:17
M2-8:2FTS	133	50-200	3/17/26 15:17
MPFBA	63.1	50-200	3/17/26 15:17
M3HFPO-DA	68.8	50-200	3/17/26 15:17
M6PFDA	90.3	50-200	3/17/26 15:17
M3PFBS	107	50-200	3/17/26 15:17
M7PFUnA	93.1	50-200	3/17/26 15:17
M2-6:2FTS	87.7	50-200	3/17/26 15:17
M5PFPeA	63.8	50-200	3/17/26 15:17
M5PFHxA	65.5	50-200	3/17/26 15:17
M3PFHxS	105	50-200	3/17/26 15:17
M4PFHpA	71.5	50-200	3/17/26 15:17
M8PFOA	79.3	50-200	3/17/26 15:17
M8PFOS	101	50-200	3/17/26 15:17
M9PFNA	83.6	50-200	3/17/26 15:17
MPFDoA	96.2	50-200	3/17/26 15:17



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**Sample Extraction Data****Prep Method: EPA 533-EPA 533**

<b>Lab Number [Field ID]</b>	<b>Batch</b>	<b>Initial [mL]</b>	<b>Final [mL]</b>	<b>Date</b>
26C0336-01 [INFLUENT]	B423431	252	1.00	03/16/26
26C0336-02 [A-25]	B423431	252	1.00	03/16/26
26C0336-03 [A-50]	B423431	261	1.00	03/16/26
26C0336-04 [A-75]	B423431	242	1.00	03/16/26
26C0336-05 [MID]	B423431	251	1.00	03/16/26
26C0336-06 [B-25]	B423431	257	1.00	03/16/26
26C0336-07 [B-50]	B423431	263	1.00	03/16/26
26C0336-08 [B-75]	B423431	261	1.00	03/16/26
26C0336-09 [EFFLUENT]	B423431	255	1.00	03/16/26
26C0336-10 [DUPLICATE]	B423431	234	1.00	03/16/26



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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
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**Batch B423431 - EPA 533**

**Blank (B423431-BLK1)**

Prepared: 03/16/26 Analyzed: 03/17/26

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	ND	2.0	0.74	ng/L							
9Cl-PF3ONS	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 (PFEEESA)	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	41.3			ng/L	40.04		103	50-200			
Surrogate: M2-8:2FTS	45.4			ng/L	39.66		114	50-200			
Surrogate: MPFBA	48.9			ng/L	40.12		122	50-200			
Surrogate: M3HFPO-DA	40.3			ng/L	40.00		101	50-200			
Surrogate: M6PFDA	52.7			ng/L	40.40		130	50-200			
Surrogate: M3PFBS	48.4			ng/L	40.08		121	50-200			
Surrogate: M7PFUnA	46.9			ng/L	40.32		116	50-200			
Surrogate: M2-6:2FTS	39.3			ng/L	40.36		97.3	50-200			
Surrogate: M5PFPeA	46.4			ng/L	40.12		116	50-200			
Surrogate: M5PFHxA	45.3			ng/L	40.04		113	50-200			
Surrogate: M3PFHxS	45.8			ng/L	39.98		115	50-200			
Surrogate: M4PFHpA	46.4			ng/L	40.08		116	50-200			
Surrogate: M8PFOA	44.9			ng/L	39.82		113	50-200			
Surrogate: M8PFOS	47.1			ng/L	40.36		117	50-200			
Surrogate: M9PFNA	49.3			ng/L	40.40		122	50-200			
Surrogate: MPFDoA	51.5			ng/L	40.20		128	50-200			

**LCS (B423431-BS1)**

Prepared: 03/16/26 Analyzed: 03/17/26

Perfluorobutanoic acid (PFBA)	10.3	2.0	0.52	ng/L	10.00		103	70-130			
Perfluorobutanesulfonic acid (PFBS)	10.1	2.0	0.50	ng/L	10.00		101	70-130			
Perfluoropentanoic acid (PFPeA)	8.99	2.0	0.44	ng/L	10.00		89.9	70-130			
Perfluorohexanoic acid (PFHxA)	9.31	2.0	0.51	ng/L	10.00		93.1	70-130			
11Cl-PF3OUdS	9.49	2.0	0.74	ng/L	10.00		94.9	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
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**Batch B423431 - EPA 533**

**LCS (B423431-BS1)**

Prepared: 03/16/26 Analyzed: 03/17/26

9Cl-PF3ONS	9.34	2.0	0.51	ng/L	10.00		93.4	70-130			
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	9.06	2.0	0.48	ng/L	10.00		90.6	70-130			
Hexafluoropropylene oxide dimer acid (HFPO-DA)	9.85	2.0	0.95	ng/L	10.00		98.5	70-130			
8:2 Fluorotelomersulfonic acid (8:2FTS A)	10.3	2.0	0.39	ng/L	10.00		103	70-130			
Perfluorodecanoic acid (PFDA)	9.09	2.0	0.64	ng/L	10.00		90.9	70-130			
Perfluorododecanoic acid (PFDoA)	9.86	2.0	0.77	ng/L	10.00		98.6	70-130			
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEA)	8.11	2.0	0.59	ng/L	10.00		81.1	70-130			
Perfluoroheptanesulfonic acid (PFHpS)	8.54	2.0	0.64	ng/L	10.00		85.4	70-130			
4:2 Fluorotelomersulfonic acid (4:2FTS A)	11.0	2.0	0.36	ng/L	10.00		110	70-130			
Perfluorohexanesulfonic acid (PFHxS)	12.0	2.0	0.46	ng/L	10.00		120	70-130			
Perfluoro-4-oxapentanoic acid (PFMPA)	8.87	2.0	0.54	ng/L	10.00		88.7	70-130			
Perfluoro-5-oxahexanoic acid (PFMBA)	7.45	2.0	0.55	ng/L	10.00		74.5	70-130			
6:2 Fluorotelomersulfonic acid (6:2FTS A)	10.8	2.0	1.8	ng/L	10.00		108	70-130			
Perfluoropentanesulfonic acid (PFPeS)	10.1	2.0	0.53	ng/L	10.00		101	70-130			
Perfluoroundecanoic acid (PFUnA)	9.64	2.0	0.71	ng/L	10.00		96.4	70-130			
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	7.74	2.0	0.60	ng/L	10.00		77.4	70-130			
Perfluoroheptanoic acid (PFHpA)	10.0	2.0	0.61	ng/L	10.00		100	70-130			
Perfluorooctanoic acid (PFOA)	9.64	2.0	0.75	ng/L	10.00		96.4	70-130			
Perfluorooctanesulfonic acid (PFOS)	8.07	2.0	0.52	ng/L	10.00		80.7	70-130			
Perfluorononanoic acid (PFNA)	9.08	2.0	0.73	ng/L	10.00		90.8	70-130			
Surrogate: M2-4:2FTS	42.1			ng/L	40.04		105	50-200			
Surrogate: M2-8:2FTS	46.5			ng/L	39.66		117	50-200			
Surrogate: MPFBA	40.6			ng/L	40.12		101	50-200			
Surrogate: M3HFPO-DA	35.7			ng/L	40.00		89.2	50-200			
Surrogate: M6PFDA	40.8			ng/L	40.40		101	50-200			
Surrogate: M3PFBS	46.0			ng/L	40.08		115	50-200			
Surrogate: M7PFUnA	40.1			ng/L	40.32		99.5	50-200			
Surrogate: M2-6:2FTS	42.0			ng/L	40.36		104	50-200			
Surrogate: M5PFPeA	39.3			ng/L	40.12		97.8	50-200			
Surrogate: M5PFHxA	36.7			ng/L	40.04		91.7	50-200			
Surrogate: M3PFHxS	42.9			ng/L	39.98		107	50-200			
Surrogate: M4PFHpA	38.1			ng/L	40.08		95.0	50-200			
Surrogate: M8PFOA	37.7			ng/L	39.82		94.6	50-200			
Surrogate: M8PFOS	45.1			ng/L	40.36		112	50-200			
Surrogate: M9PFNA	39.6			ng/L	40.40		98.1	50-200			
Surrogate: MPFDoA	41.9			ng/L	40.20		104	50-200			

**LCS Dup (B423431-BSD1)**

Prepared: 03/16/26 Analyzed: 03/17/26

Perfluorobutanoic acid (PFBA)	10.9	2.0	0.52	ng/L	10.00		109	70-130	5.84	50	
Perfluorobutanesulfonic acid (PFBS)	10.6	2.0	0.50	ng/L	10.00		106	70-130	4.47	50	
Perfluoropentanoic acid (PFPeA)	8.98	2.0	0.44	ng/L	10.00		89.8	70-130	0.184	50	
Perfluorohexanoic acid (PFHxA)	9.26	2.0	0.51	ng/L	10.00		92.6	70-130	0.577	50	
11Cl-PF3OUdS	10.4	2.0	0.74	ng/L	10.00		104	70-130	8.88	50	
9Cl-PF3ONS	10.1	2.0	0.51	ng/L	10.00		101	70-130	7.51	50	
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	9.42	2.0	0.48	ng/L	10.00		94.2	70-130	3.92	50	
Hexafluoropropylene oxide dimer acid (HFPO-DA)	10.3	2.0	0.95	ng/L	10.00		103	70-130	4.26	50	
8:2 Fluorotelomersulfonic acid (8:2FTS A)	9.79	2.0	0.39	ng/L	10.00		97.9	70-130	5.23	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
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**Batch B423431 - EPA 533**

**LCS Dup (B423431-BSD1)**

Prepared: 03/16/26 Analyzed: 03/17/26

Perfluorodecanoic acid (PFDA)	8.69	2.0	0.64	ng/L	10.00		86.9	70-130	4.54	50	
Perfluorododecanoic acid (PFDoA)	10.2	2.0	0.77	ng/L	10.00		102	70-130	3.47	50	
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	8.42	2.0	0.59	ng/L	10.00		84.2	70-130	3.65	50	
Perfluoroheptanesulfonic acid (PFHpS)	8.49	2.0	0.64	ng/L	10.00		84.9	70-130	0.506	50	
4:2 Fluorotelomersulfonic acid (4:2FTS A)	11.1	2.0	0.36	ng/L	10.00		111	70-130	0.267	50	
Perfluorohexanesulfonic acid (PFHxS)	12.0	2.0	0.46	ng/L	10.00		120	70-130	0.0945	50	
Perfluoro-4-oxapentanoic acid (PFMPA)	9.38	2.0	0.54	ng/L	10.00		93.8	70-130	5.59	50	
Perfluoro-5-oxahexanoic acid (PFMBA)	8.19	2.0	0.55	ng/L	10.00		81.9	70-130	9.49	50	
6:2 Fluorotelomersulfonic acid (6:2FTS A)	11.6	2.0	1.8	ng/L	10.00		116	70-130	7.19	50	
Perfluoropentanesulfonic acid (PFPeS)	9.80	2.0	0.53	ng/L	10.00		98.0	70-130	2.83	50	
Perfluoroundecanoic acid (PFUnA)	10.6	2.0	0.71	ng/L	10.00		106	70-130	9.29	50	
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	8.45	2.0	0.60	ng/L	10.00		84.5	70-130	8.74	50	
Perfluoroheptanoic acid (PFHpA)	9.77	2.0	0.61	ng/L	10.00		97.7	70-130	2.36	50	
Perfluorooctanoic acid (PFOA)	9.79	2.0	0.75	ng/L	10.00		97.9	70-130	1.55	50	
Perfluorooctanesulfonic acid (PFOS)	8.66	2.0	0.52	ng/L	10.00		86.6	70-130	7.07	50	
Perfluorononanoic acid (PFNA)	9.17	2.0	0.73	ng/L	10.00		91.7	70-130	1.07	50	
Surrogate: M2-4:2FTS	38.8			ng/L	40.04		97.0	50-200			
Surrogate: M2-8:2FTS	41.3			ng/L	39.66		104	50-200			
Surrogate: MPFBA	43.9			ng/L	40.12		109	50-200			
Surrogate: M3HFPO-DA	39.7			ng/L	40.00		99.1	50-200			
Surrogate: M6PFDA	45.6			ng/L	40.40		113	50-200			
Surrogate: M3PFBS	41.9			ng/L	40.08		104	50-200			
Surrogate: M7PFUnA	42.1			ng/L	40.32		105	50-200			
Surrogate: M2-6:2FTS	35.4			ng/L	40.36		87.7	50-200			
Surrogate: M5PFPeA	42.1			ng/L	40.12		105	50-200			
Surrogate: M5PFHxA	39.8			ng/L	40.04		99.4	50-200			
Surrogate: M3PFHxS	41.8			ng/L	39.98		105	50-200			
Surrogate: M4PFHpA	41.3			ng/L	40.08		103	50-200			
Surrogate: M8PFOA	40.7			ng/L	39.82		102	50-200			
Surrogate: M8PFOS	43.3			ng/L	40.36		107	50-200			
Surrogate: M9PFNA	42.7			ng/L	40.40		106	50-200			
Surrogate: MPFDoA	44.7			ng/L	40.20		111	50-200			

**Batch B423703 - EPA 533**

**Blank (B423703-BLK1)**

Prepared: 03/18/26 Analyzed: 03/19/26

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	ND	2.0	0.74	ng/L							
9Cl-PF3ONS	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 (PFEEESA)	ND	2.0	0.59	ng/L							



## 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
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## Batch B423703 - EPA 533

## Blank (B423703-BLK1)

Prepared: 03/18/26 Analyzed: 03/19/26

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	55.0			ng/L	40.04		137	50-200			
Surrogate: M2-8:2FTS	40.5			ng/L	39.66		102	50-200			
Surrogate: MPFBA	37.9			ng/L	40.12		94.5	50-200			
Surrogate: M3HFPO-DA	35.3			ng/L	40.00		88.3	50-200			
Surrogate: M6PFDA	37.3			ng/L	40.40		92.4	50-200			
Surrogate: M3PFBS	37.6			ng/L	40.08		93.9	50-200			
Surrogate: M7PFUnA	39.0			ng/L	40.32		96.6	50-200			
Surrogate: M2-6:2FTS	41.7			ng/L	40.36		103	50-200			
Surrogate: M5PFPeA	38.1			ng/L	40.12		95.0	50-200			
Surrogate: M5PFHxA	37.4			ng/L	40.04		93.4	50-200			
Surrogate: M3PFHxS	36.1			ng/L	39.98		90.4	50-200			
Surrogate: M4PFHpA	34.7			ng/L	40.08		86.7	50-200			
Surrogate: M8PFOA	36.6			ng/L	39.82		92.0	50-200			
Surrogate: M8PFOS	37.9			ng/L	40.36		94.0	50-200			
Surrogate: M9PFNA	36.4			ng/L	40.40		90.1	50-200			
Surrogate: MPFDaA	35.5			ng/L	40.20		88.3	50-200			

## LCS (B423703-BS1)

Prepared: 03/18/26 Analyzed: 03/19/26

Perfluorobutanoic acid (PFBA)	11.9	2.0	0.52	ng/L	10.00		119	70-130			
Perfluorobutanesulfonic acid (PFBS)	11.6	2.0	0.50	ng/L	10.00		116	70-130			
Perfluoropentanoic acid (PFPeA)	10.9	2.0	0.44	ng/L	10.00		109	70-130			
Perfluorohexanoic acid (PFHxA)	10.8	2.0	0.51	ng/L	10.00		108	70-130			
11Cl-PF3OUdS	10.2	2.0	0.74	ng/L	10.00		102	70-130			
9Cl-PF3ONS	9.94	2.0	0.51	ng/L	10.00		99.4	70-130			
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	11.0	2.0	0.48	ng/L	10.00		110	70-130			
Hexafluoropropylene oxide dimer acid (HFPO-DA)	10.7	2.0	0.95	ng/L	10.00		107	70-130			
8:2 Fluorotelomersulfonic acid (8:2FTS A)	12.5	2.0	0.39	ng/L	10.00		125	70-130			
Perfluorodecanoic acid (PFDA)	10.7	2.0	0.64	ng/L	10.00		107	70-130			
Perfluorododecanoic acid (PFDoA)	11.8	2.0	0.77	ng/L	10.00		118	70-130			
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	9.66	2.0	0.59	ng/L	10.00		96.6	70-130			
Perfluoroheptanesulfonic acid (PFHpS)	9.47	2.0	0.64	ng/L	10.00		94.7	70-130			
4:2 Fluorotelomersulfonic acid (4:2FTS A)	12.9	2.0	0.36	ng/L	10.00		129	70-130			
Perfluorohexanesulfonic acid (PFHxS)	12.8	2.0	0.46	ng/L	10.00		128	70-130			
Perfluoro-4-oxapentanoic acid (PFMPA)	11.3	2.0	0.54	ng/L	10.00		113	70-130			
Perfluoro-5-oxahexanoic acid (PFMBA)	9.21	2.0	0.55	ng/L	10.00		92.1	70-130			



## 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
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## Batch B423703 - EPA 533

## LCS (B423703-BS1)

Prepared: 03/18/26 Analyzed: 03/19/26

<b>6:2 Fluorotelomersulfonic acid (6:2FTS A)</b>	13.7	2.0	1.8	ng/L	10.00		137 *	70-130			L-01
Perfluoropentanesulfonic acid (PFPeS)	11.1	2.0	0.53	ng/L	10.00		111	70-130			
Perfluoroundecanoic acid (PFUnA)	10.7	2.0	0.71	ng/L	10.00		107	70-130			
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	9.00	2.0	0.60	ng/L	10.00		90.0	70-130			
Perfluoroheptanoic acid (PFHpA)	11.1	2.0	0.61	ng/L	10.00		111	70-130			
Perfluorooctanoic acid (PFOA)	11.5	2.0	0.75	ng/L	10.00		115	70-130			
Perfluorooctanesulfonic acid (PFOS)	9.77	2.0	0.52	ng/L	10.00		97.7	70-130			
Perfluorononanoic acid (PFNA)	11.3	2.0	0.73	ng/L	10.00		113	70-130			
Surrogate: M2-4:2FTS	45.8			ng/L	40.04		114	50-200			
Surrogate: M2-8:2FTS	39.5			ng/L	39.66		99.7	50-200			
Surrogate: MPFBA	33.2			ng/L	40.12		82.8	50-200			
Surrogate: M3HFPO-DA	31.5			ng/L	40.00		78.7	50-200			
Surrogate: M6PFDA	34.4			ng/L	40.40		85.1	50-200			
Surrogate: M3PFBS	37.3			ng/L	40.08		93.1	50-200			
Surrogate: M7PFUnA	36.9			ng/L	40.32		91.5	50-200			
Surrogate: M2-6:2FTS	40.5			ng/L	40.36		100	50-200			
Surrogate: M5PFPeA	33.8			ng/L	40.12		84.2	50-200			
Surrogate: M5PFHxA	33.2			ng/L	40.04		83.0	50-200			
Surrogate: M3PFHxS	36.0			ng/L	39.98		90.2	50-200			
Surrogate: M4PFHpA	31.7			ng/L	40.08		79.2	50-200			
Surrogate: M8PFOA	32.7			ng/L	39.82		82.2	50-200			
Surrogate: M8PFOS	37.3			ng/L	40.36		92.3	50-200			
Surrogate: M9PFNA	33.3			ng/L	40.40		82.5	50-200			
Surrogate: MPFDoA	34.3			ng/L	40.20		85.3	50-200			

**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).
L-01	Laboratory fortified blank/laboratory control sample recovery outside of control limits. Data validation is not affected since all results are "not detected" for all samples in this batch for this compound and bias is on the high side.
PF-18	Re-extraction confirmed Extracted Internal Standard failure due to matrix effects.
S-29	Extracted Internal Standard is outside of control limits.

**CERTIFICATIONS**

**Certified Analyses included in this Report**

Analyte	Certifications
<b>EPA 533 in Drinking Water</b>	
Perfluorobutanoic acid (PFBA)	CT,NH,NY,VT-DW,ME,NJ,PA,OH,LA-DW,WV-I
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-I
Perfluorohexanoic acid (PFHxA)	CT,NH,NY,VT-DW,ME,NJ,PA,OH,LA-DW,WV-I
11Cl-PF3OUdS	CT,NH,NY,VT-DW,ME,NJ,PA,OH,LA-DW,WV-I
9Cl-PF3ONS	CT,NH,NY,VT-DW,ME,NJ,PA,OH,LA-DW,WV-I
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	CT,NH,NY,VT-DW,ME,NJ,PA,OH,LA-DW,WV-I
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-I
Perfluorodecanoic acid (PFDA)	CT,NH,NY,VT-DW,ME,NJ,PA,OH,LA-DW,WV-I
Perfluorododecanoic acid (PFDoA)	CT,NH,NY,VT-DW,ME,NJ,PA,OH,LA-DW,WV-I
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	CT,NH,NY,VT-DW,ME,NJ,PA,OH,LA-DW,WV-I
Perfluoroheptanesulfonic acid (PFHpS)	CT,NH,NY,VT-DW,ME,NJ,PA,OH,LA-DW,WV-I
4:2 Fluorotelomersulfonic acid (4:2FTS A)	CT,NH,NY,VT-DW,ME,NJ,PA,OH,LA-DW,WV-I
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-I
Perfluoro-5-oxahexanoic acid (PFMBA)	CT,NH,NY,VT-DW,ME,NJ,PA,OH,LA-DW,WV-I
6:2 Fluorotelomersulfonic acid (6:2FTS A)	CT,NH,NY,VT-DW,ME,NJ,PA,OH,LA-DW,WV-I
Perfluoropentanesulfonic acid (PFPeS)	CT,NH,NY,VT-DW,ME,NJ,PA,OH,LA-DW,WV-I
Perfluoroundecanoic acid (PFUnA)	CT,NH,NY,VT-DW,ME,NJ,PA,OH,LA-DW,WV-I
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	CT,NH,NY,VT-DW,ME,NJ,PA,OH,LA-DW,WV-I
Perfluoroheptanoic acid (PFHpA)	CT,NH,NY,VT-DW,ME,NJ,PA,OH,LA-DW,WV-I
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	02/5/2027
NJ	New Jersey DEP	MA007	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	01/31/2027

2600336

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

https://www.pacelabs.com/

Doc # 380 Rev 1\_03242017

CHAIN OF CUSTODY RECORD (New York)

Page 1 of 1

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

Company Name: NYS DEC Consultant: *car*

Consulant Address: 225 ATLANTIC AVE. PATEHOGUE NY

Callout Project Name: 631.447.6400

Project Location: ANQ BASE SITE

Callout Number: 351 MOUNT AIRY RD. NEW WINDSOR

Site/Spill Number: # 15198

Project Manager: # 336089 IAN HEFMANN

Invoice Recipient:

Sampled By:

Requested Turnaround Time  DEC Standard 30-calendar day

Due Date: Rush (Prior Approval Required)  3-Day  10-Day

1-Day  2-Day  4-Day  5-Day

Data Delivery: PDF  EXCEL

Other: CLP Like (Level 4) Data Plg Required:

Email To:

Fax To #:

Pace Analytical Work Order#	Client Sample ID / Description	Beginning Date/Time	Ending Date/Time	Composite	Grab	Matrix Code	Conc Code
	INFILTRANT	030526	0930		X	PW	U.
	A-25	030526	0915		X	PW	U.
	A-50	030526	0910		X	PW	U.
	A-75	030526	0900		X	PW	U.
	MID	030526	0850		X	PW	U.
	B-25	030526	0845		X	PW	U.
	B-50	030526	0835		X	PW	U.
	B-75	030526	0825		X	PW	U.
	EFFLUENT	030526	0815		X	PW	U.
	DUPLICATE	030526	X		X	PW	U.

Comments: 1) 31 COMPOUND ANALYST. 2) CATEGORY 'B' DELIVERABLES.

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

**Deliverables**  
 Enhanced Data Package  
 NYSDEC EQUIS EDD  
 EQUIS (Standard) EDD  
 NY Regulatory EDD  
 NY Regs Hits-Only EDD

**Program & Regulatory Information**  
 AWQ STDS  
 NYC Sewer Discharge Part 360 GW Landfill  
 NY Restricted Use  
 NY Unrestricted Use  
 NY Part 375

**Other:** MELAC and ALPHA-LAP, LLC Accredited

**Project Entity:** Government | Municipality | City  
 Government | Federal | City  
 AWRA | School | MBTA  
 WRTA | Chromatogram | ALPHA-LAP, LLC

# of Containers: 20

2 Preservation Code

3 Container Code

ANALYSIS REQUESTED (Circle Required Analytes/Reporting List)

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  
 PFAS BY 533.

**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) **A.A.**

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

*Handwritten notes and signatures at the bottom of the page, including '31 COMPOUND ANALYST' and 'CATEGORY B DELIVERABLES'.*

2600336

ENV-FRM-ELON-0001 v09 Sample Receiving Checklist

Log In Back-Sheet

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

Client EAK

Project ANG BASE SITE

MCP/RCP Required N/A

Deliverable Package Requirement CAT B

Location 351 MOUNT AIRY RD. NEW WINDSOR

PWSID# (When Applicable) N/A

Arrival Method:

Courier  Fed Ex  Walk In  Other

Received By / Date / Time ASP 3/14/20 0130

Back-Sheet By / Date / Time ↓ ↓ 0200

Temperature Method BUN # 4

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

Temp <6° C Actual Temperature 0-6

Rush Samples: Yes  No  Notify

Short Hold: Yes  No  Notify

	True	False
Received on Ice	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Received in Cooler	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Custody Seal: DATE TIME	<input type="checkbox"/>	<input checked="" type="checkbox"/>
COC Relinquished	<input checked="" type="checkbox"/>	<input type="checkbox"/>
COC/Samples Labels Agree	<input checked="" type="checkbox"/>	<input type="checkbox"/>
All Samples in Good Condition	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Samples Received within Holding Time	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Is there enough Volume	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Proper Media/Container Used	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Splitting Samples Required	<input type="checkbox"/>	<input checked="" type="checkbox"/>
MS/MSD	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Trip Blanks	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Lab to Filters	<input type="checkbox"/>	<input checked="" type="checkbox"/>
COC Legible	<input checked="" type="checkbox"/>	<input type="checkbox"/>
COC Included: (Check all included)		
Client <input checked="" type="checkbox"/>	Analysis <input checked="" type="checkbox"/>	Sampler Name <input type="checkbox"/>
Project <input checked="" type="checkbox"/>	IDs <input checked="" type="checkbox"/>	Collection Date/Time <input checked="" type="checkbox"/>
All Samples Proper pH: <u>N/A</u>	<input type="checkbox"/>	<input type="checkbox"/>
Samples Chlorinated: <u>N/A</u>	<input type="checkbox"/>	<input type="checkbox"/>

Notes regarding Samples/COC outside of SOP:

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Additional Container Notes

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

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

DC#\_Title: ENV-FRM-ELON-0157 v01\_Sample Receiving Container Sheet

Effective Date:

Sample ID	Soils				Fiberglass 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 <sub>2</sub> SO <sub>4</sub>	Unp.	Phos	HCl	H <sub>2</sub> SO <sub>4</sub>	Unp.	H <sub>2</sub> SO <sub>4</sub>	Unp.	Titiz	H <sub>2</sub> SO <sub>4</sub>	HNO <sub>3</sub>	Amm. Ace	NaOH	NaOH+Znace	Unp.	25g	5g	Unp.	Bag	Bac/Col	Unp.	HCl	MeOH	DI	NaHSO <sub>4</sub>	H <sub>2</sub> SO <sub>4</sub>	Asc. Acid	HCl					
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