

VWNY - Supplemental Sample Test Results Putnam County - Mahopac Q4 2024

January 2025 (V1)

Table with 13 columns: System, Type, Project, Method, Analyte, Analyte Acronym, Sample Date, Final, Final, Units, MRL, MCL. It lists numerous environmental test results for various wells in Mahopac, NY, including analytes like PFAS, PFOS, and PFOA.

System	Type	Project	Method	Analyte	Analyte Acronym	Sample Date	Final	Final	Units	MRL	MCL
Mahopac WTP POE	NY-Mahopac	Compliance	PFAS-DIOXANE EPA 537.1	N-methyl Perfluorooctanesulfonamidoacetic acid (NM NMeFOSAA)	NMeFOSAA	10/28/2024	0	0	ND ng/L	1.85 NA	ng/L
Mahopac WTP POE	NY-Mahopac	Compliance	PFAS-DIOXANE EPA 533	Nonafluoro-3,6-dioxheptanoic acid (NFDHA)	NFDHA	10/28/2024	0	0	ND ng/L	1.91 NA	ng/L
Mahopac WTP POE	NY-Mahopac	Compliance	PFAS-DIOXANE EPA 533	Perfluoro (2-ethoxyethane) sulfonic acid (PFEEESA)	PFEEESA	10/28/2024	0	0	ND ng/L	1.91 NA	ng/L
Mahopac WTP POE	NY-Mahopac	Compliance	PFAS-DIOXANE EPA 533	Perfluoro-3-methoxypropanoic acid (PFMPA)	PFMPA	10/28/2024	0	0	ND ng/L	1.91 NA	ng/L
Mahopac WTP POE	NY-Mahopac	Compliance	PFAS-DIOXANE EPA 533	Perfluoro-4-methoxybutanoic acid (PFMBA)	PFMBA	10/28/2024	0	0	ND ng/L	1.91 NA	ng/L
Mahopac WTP POE	NY-Mahopac	Compliance	PFAS-DIOXANE EPA 533	Perfluorobutanesulfonic acid (PFBS)	PFBS	10/28/2024	0	0	ND ng/L	1.91 NA	ng/L
Mahopac WTP POE	NY-Mahopac	Compliance	PFAS-DIOXANE EPA 533	Perfluorobutanoic acid (PFBA)	PFBA	10/28/2024	6.72	6.72	ng/L	1.91 NA	ng/L
Mahopac WTP POE	NY-Mahopac	Compliance	PFAS-DIOXANE EPA 533	Perfluorodecanoic acid (PFDA)	PFDA	10/28/2024	0	0	ND ng/L	1.91 NA	ng/L
Mahopac WTP POE	NY-Mahopac	Compliance	PFAS-DIOXANE EPA 533	Perfluorododecanoic acid (PFDoA)	PFDoA	10/28/2024	0	0	ND ng/L	1.91 NA	ng/L
Mahopac WTP POE	NY-Mahopac	Compliance	PFAS-DIOXANE EPA 533	Perfluoroheptanesulfonic acid (PFHpS)	PFHpS	10/28/2024	0	0	ND ng/L	1.91 NA	ng/L
Mahopac WTP POE	NY-Mahopac	Compliance	PFAS-DIOXANE EPA 533	Perfluoroheptanoic acid (PFHpA)	PFHpA	10/28/2024	0	0	ND ng/L	1.91 NA	ng/L
Mahopac WTP POE	NY-Mahopac	Compliance	PFAS-DIOXANE EPA 533	Perfluorohexanesulfonic acid (PFHxS)	PFHxS	10/28/2024	0	0	ND ng/L	1.91 NA	ng/L
Mahopac WTP POE	NY-Mahopac	Compliance	PFAS-DIOXANE EPA 533	Perfluorohexanoic acid (PFHxA)	PFHxA	10/28/2024	0	0	ND ng/L	1.91 NA	ng/L
Mahopac WTP POE	NY-Mahopac	Compliance	PFAS-DIOXANE EPA 533	Perfluorononanoic acid (PFNA)	PFNA	10/28/2024	0	0	ND ng/L	1.91 NA	ng/L
Mahopac WTP POE	NY-Mahopac	Compliance	PFAS-DIOXANE EPA 533	Perfluoro-4-methoxybutanoic acid (PFMBA)	PFMBA	10/28/2024	0	0	ND ng/L	1.91 NA	10 ng/L
Mahopac WTP POE	NY-Mahopac	Compliance	PFAS-DIOXANE EPA 533	Perfluorooctanoic acid (PFOA)	PFOA	10/28/2024	0	0	ND ng/L	1.91 NA	10 ng/L
Mahopac WTP POE	NY-Mahopac	Compliance	PFAS-DIOXANE EPA 533	Perfluoropentanesulfonic acid (PFPeS)	PFPeS	10/28/2024	0	0	ND ng/L	1.91 NA	ng/L
Mahopac WTP POE	NY-Mahopac	Compliance	PFAS-DIOXANE EPA 533	Perfluoropentanoic acid (PFPeA)	PFPeA	10/28/2024	2.13	2.13	ng/L	1.91 NA	ng/L
Mahopac WTP POE	NY-Mahopac	Compliance	PFAS-DIOXANE EPA 537.1	Perfluorotetradecanoic acid (PFTeDA)	PFTeDA	10/28/2024	0	0	ND ng/L	1.85 NA	ng/L
Mahopac WTP POE	NY-Mahopac	Compliance	PFAS-DIOXANE EPA 537.1	Perfluorotridecanoic acid (PFTrDA)	PFTrDA	10/28/2024	0	0	ND ng/L	1.85 NA	ng/L
Mahopac WTP POE	NY-Mahopac	Compliance	PFAS-DIOXANE EPA 533	Perfluoroundecanoic acid (PFUnA)	PFUnA	10/28/2024	0	0	ND ng/L	1.91 NA	ng/L
Mahopac WTP Raw Comb NY-Mahopac	NY-Mahopac	Compliance	PFAS-DIOXANE EPA 533	11-chloroicosafuoro-3-oxaundecane-1-sulfonic acid 11CI-PF3OUd5	11CI-PF3OUd5	10/28/2024	0	0	ND ng/L	1.91 NA	ng/L
Mahopac WTP Raw Comb NY-Mahopac	NY-Mahopac	Compliance	PFAS-DIOXANE EPA 533	1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	8:2 FTS	10/28/2024	0	0	ND ng/L	1.91 NA	ng/L
Mahopac WTP Raw Comb NY-Mahopac	NY-Mahopac	Compliance	PFAS-DIOXANE EPA 533	1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	4:2 FTS	10/28/2024	0	0	ND ng/L	1.91 NA	ng/L
Mahopac WTP Raw Comb NY-Mahopac	NY-Mahopac	Compliance	PFAS-DIOXANE EPA 533	1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	6:2 FTS	10/28/2024	0	0	ND ng/L	1.91 NA	ng/L
Mahopac WTP Raw Comb NY-Mahopac	NY-Mahopac	Compliance	PFAS-DIOXANE EPA 533	4,8-dioxa-3H-perfluorononanoic acid (ADONA)	ADONA	10/28/2024	0	0	ND ng/L	1.91 NA	ng/L
Mahopac WTP Raw Comb NY-Mahopac	NY-Mahopac	Compliance	PFAS-DIOXANE EPA 533	9-chlorohexadecafluoro-3-oxanone-sulfonic acid (9CI-9CI-PF3ONS)	9CI-9CI-PF3ONS	10/28/2024	0	0	ND ng/L	1.91 NA	ng/L
Mahopac WTP Raw Comb NY-Mahopac	NY-Mahopac	Compliance	PFAS-DIOXANE EPA 533	Hexafluoropropylene oxide dimer acid (HFPO-DA)(Ge HFPO-DA)(GenX)	HFPO-DA(Ge)	10/28/2024	0	0	ND ng/L	1.91 NA	ng/L
Mahopac WTP Raw Comb NY-Mahopac	NY-Mahopac	Compliance	PFAS-DIOXANE EPA 537.1	N-ethyl Perfluorooctanesulfonamidoacetic acid (NeEt NMeFOSAA)	NeEt NMeFOSAA	10/28/2024	0	0	ND ng/L	1.83 NA	ng/L
Mahopac WTP Raw Comb NY-Mahopac	NY-Mahopac	Compliance	PFAS-DIOXANE EPA 537.1	N-methyl Perfluorooctanesulfonamidoacetic acid (NM NMeFOSAA)	NM NMeFOSAA	10/28/2024	0	0	ND ng/L	1.83 NA	ng/L
Mahopac WTP Raw Comb NY-Mahopac	NY-Mahopac	Compliance	PFAS-DIOXANE EPA 533	Nonafluoro-3,6-dioxheptanoic acid (NFDHA)	NFDHA	10/28/2024	0	0	ND ng/L	1.91 NA	ng/L
Mahopac WTP Raw Comb NY-Mahopac	NY-Mahopac	Compliance	PFAS-DIOXANE EPA 533	Perfluoro (2-ethoxyethane) sulfonic acid (PFEEESA)	PFEEESA	10/28/2024	0	0	ND ng/L	1.91 NA	ng/L
Mahopac WTP Raw Comb NY-Mahopac	NY-Mahopac	Compliance	PFAS-DIOXANE EPA 533	Perfluoro-3-methoxypropanoic acid (PFMPA)	PFMPA	10/28/2024	0	0	ND ng/L	1.91 NA	ng/L
Mahopac WTP Raw Comb NY-Mahopac	NY-Mahopac	Compliance	PFAS-DIOXANE EPA 533	Perfluoro-4-methoxybutanoic acid (PFMBA)	PFMBA	10/28/2024	0	0	ND ng/L	1.91 NA	ng/L
Mahopac WTP Raw Comb NY-Mahopac	NY-Mahopac	Compliance	PFAS-DIOXANE EPA 533	Perfluorobutanesulfonic acid (PFBS)	PFBS	10/28/2024	6.43	6.43	ng/L	1.91 NA	ng/L
Mahopac WTP Raw Comb NY-Mahopac	NY-Mahopac	Compliance	PFAS-DIOXANE EPA 533	Perfluorobutanoic acid (PFBA)	PFBA	10/28/2024	5.71	5.71	ng/L	1.91 NA	ng/L
Mahopac WTP Raw Comb NY-Mahopac	NY-Mahopac	Compliance	PFAS-DIOXANE EPA 533	Perfluorodecanoic acid (PFDA)	PFDA	10/28/2024	0	0	ND ng/L	1.91 NA	ng/L
Mahopac WTP Raw Comb NY-Mahopac	NY-Mahopac	Compliance	PFAS-DIOXANE EPA 533	Perfluorododecanoic acid (PFDoA)	PFDoA	10/28/2024	0	0	ND ng/L	1.91 NA	ng/L
Mahopac WTP Raw Comb NY-Mahopac	NY-Mahopac	Compliance	PFAS-DIOXANE EPA 533	Perfluoroheptanesulfonic acid (PFHpS)	PFHpS	10/28/2024	0	0	ND ng/L	1.91 NA	ng/L
Mahopac WTP Raw Comb NY-Mahopac	NY-Mahopac	Compliance	PFAS-DIOXANE EPA 533	Perfluoroheptanoic acid (PFHpA)	PFHpA	10/28/2024	2.66	2.66	ng/L	1.91 NA	ng/L
Mahopac WTP Raw Comb NY-Mahopac	NY-Mahopac	Compliance	PFAS-DIOXANE EPA 533	Perfluorohexanesulfonic acid (PFHxS)	PFHxS	10/28/2024	0	0	ND ng/L	1.91 NA	ng/L
Mahopac WTP Raw Comb NY-Mahopac	NY-Mahopac	Compliance	PFAS-DIOXANE EPA 533	Perfluorohexanoic acid (PFHxA)	PFHxA	10/28/2024	6.04	6.04	ng/L	1.91 NA	ng/L
Mahopac WTP Raw Comb NY-Mahopac	NY-Mahopac	Compliance	PFAS-DIOXANE EPA 533	Perfluorononanoic acid (PFNA)	PFNA	10/28/2024	0	0	ND ng/L	1.91 NA	ng/L
Mahopac WTP Raw Comb NY-Mahopac	NY-Mahopac	Compliance	PFAS-DIOXANE EPA 533	Perfluorooctanesulfonic acid (PFOS)	PFOS	10/28/2024	9.8	9.8	ng/L	1.91 NA	10 ng/L
Mahopac WTP Raw Comb NY-Mahopac	NY-Mahopac	Compliance	PFAS-DIOXANE EPA 533	Perfluorooctanoic acid (PFOA)	PFOA	10/28/2024	13.9	13.9	ng/L	1.91 NA	10 ng/L
Mahopac WTP Raw Comb NY-Mahopac	NY-Mahopac	Compliance	PFAS-DIOXANE EPA 533	Perfluoropentanesulfonic acid (PFPeS)	PFPeS	10/28/2024	0	0	ND ng/L	1.91 NA	ng/L
Mahopac WTP Raw Comb NY-Mahopac	NY-Mahopac	Compliance	PFAS-DIOXANE EPA 533	Perfluoropentanoic acid (PFPeA)	PFPeA	10/28/2024	6.13	6.13	ng/L	1.91 NA	ng/L
Mahopac WTP Raw Comb NY-Mahopac	NY-Mahopac	Compliance	PFAS-DIOXANE EPA 537.1	Perfluorotetradecanoic acid (PFTeDA)	PFTeDA	10/28/2024	0	0	ND ng/L	1.83 NA	ng/L
Mahopac WTP Raw Comb NY-Mahopac	NY-Mahopac	Compliance	PFAS-DIOXANE EPA 537.1	Perfluorotridecanoic acid (PFTrDA)	PFTrDA	10/28/2024	0	0	ND ng/L	1.83 NA	ng/L
Mahopac WTP Raw Comb NY-Mahopac	NY-Mahopac	Compliance	PFAS-DIOXANE EPA 533	Perfluoroundecanoic acid (PFUnA)	PFUnA	10/28/2024	0	0	ND ng/L	1.91 NA	ng/L

List of Abbreviations:

MRL = Method Reporting Limit

ppt = parts per trillion

ppb = parts per billion

Analytical results depicted from 9/2020 through 6/2022 are EPA Method 537. Analytical results from 7/2022 to date are EPA Method 533.

EPA Method 537.1 data from 7/2022 to date is also included in the table.

Table has been sorted by sample date

*Beginning Q2 2023, Veolia Water New York made the following changes to its PFAS sampling protocol. Method 533 is used to analyze all 25 unique PFAS compounds covered by this Method as indicated on the US EPA, Office of Water, table number MS-140 dated December 2019. Method 537.1 is used to analyze only the 4 additional PFAS compounds not addressed by Method 533 as presented in the same above reference EPA table. Supplemental reports will also reflect this change beginning Q2 2023.

** As systems are placed into service, the locations of samples/analysis are modified from individual well results to the following locations per DOH requirement.

Locations include "Combine Raw", "Discharge from Lead Vessel(s)" and "Effluent"

All Rockland locations have been added to this supplemental report per NYSDOH Request following Q3 2022

Not all wells sampled within the quarter were operational for that quarter

*Beginning Q2 2023, Veolia Water New York made the following changes to its PFAS sampling protocol. Method 533 is used to analyze all 25 unique PFAS compounds covered by this Method as indicated on the US EPA, Office of Water, table number MS-140 dated December 2019. Method 537.1 is used to analyze only the 4 additional PFAS compounds not addressed by Method 533 as presented in the same above reference EPA table. Supplemental reports also reflects this change beginning Q2 2023.