

Prairie Path Water Company Apple Canyon Water System

PWS ID: IL 0855150

PFAS Results (All results reported as Nanograms per liter (ng/L))

Contaminant	Sample Date	Range of Detect	Average	EPA HAL
PFOS	12/5/2023	ND	ND	0.02
PFOA	12/5/2023	ND	ND	0.004
PFBS	12/5/2023	ND	ND	2000
PFHpA	12/5/2023	ND	ND	
PFHxS	12/5/2023	ND	ND	
PFNA	12/5/2023	ND	ND	
PFDA	12/5/2023	ND	ND	
PFHxA	12/5/2023	ND	ND	
PFDoA	12/5/2023	ND	ND	
PFTTrDA	12/5/2023	ND	ND	
PFUnA	12/5/2023	ND	ND	
NEtFOSAA	12/5/2023	ND	ND	
NMeFOSAA	12/5/2023	ND	ND	
HFPO-DA/ Gen X	12/5/2023	ND	ND	10
ADONA	12/7/2023	ND	ND	
9CI-PF3ONS	12/5/2023	ND	ND	
11CI-PF3OUdS	12/5/2023	ND	ND	
PFTeDA / PFTA	12/5/2023	N/A	N/A	
NFDHA	12/5/2023	N/A	N/A	
PFBA	12/5/2023	N/A	N/A	
PFPeA	12/5/2023	N/A	N/A	
8:2FTS	12/5/2023	N/A	N/A	
PFEESA	12/5/2023	N/A	N/A	
PFHpS	12/5/2023	N/A	N/A	
4:2FTS	12/5/2023	N/A	N/A	
PFMPA	12/5/2023	N/A	N/A	
PFMBA	12/5/2023	N/A	N/A	
6:2FTS	12/5/2023	N/A	N/A	
PFPeS	12/5/2023	N/A	N/A	
PFTDA	12/5/2023	N/A	N/A	
NaDONA	12/5/2023	N/A	N/A	

PFAS Testing

Prairie Path Water Company continues efforts to conduct statewide drinking water testing for Per- and Polyfluoroalkyl Substances (PFAS). These man-made compounds are used in the manufacturing of products resistant to water, grease or stains including firefighting foams, cleaners, cosmetics, paints, adhesives and insecticides. PFAS can migrate into the soil, water, and air and is likely present in the blood of humans and animals all over the world. During 2023, the Environmental Protection Agency (EPA) had Health Advisory Levels (HALs) for GenX, PFBS, PFOA, and PFOS. On April 10, 2024, the EPA approved new drinking water standards for six PFAS including PFOA, PFOS, PFNA, PFHxS, PFBS, and GenX Chemicals. We are reviewing the components of the new rule and will take appropriate actions to meet new regulations.

Our focus will remain, as always, on supplying our customers with safe and reliable water.

For more information visit <https://www.epa.gov/pfas>.

Terms and Abbreviations:

- 11CI-PF3OUdS** – 11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid
- 4:2FTS** – 1H,1H, 2H, 2H-perfluorohexane sulfonic acid
- 6:2FTS** – 1H,1H, 2H, 2H-perfluorooctane sulfonic acid
- 8:2FTS** – 1H,1H, 2H, 2H-perfluorodecane sulfonic acid
- 9CI-PF3ONS** – 9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid
- ADONA** – 4,8-Dioxa-3H-perfluoro-nonanoic acid
- GenX** – Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)
- Health Advisory Level (HAL)** – To provide Americans, including the most sensitive populations, with a margin of protection from a lifetime of exposure to GenX, PFBS, PFOA and PFOS from drinking water, EPA established health advisory levels.
- N/A** – Not applicable
- NaDONA** – Sodium dodecafluoro-3H-4,8-dioxanonanoate
- ND (No Detect)** - No detection means the constituent is not detectable at the minimum reporting limit.
- NEtFOSAA** – N-ethyl perfluorooctanesulfonamidoacetic acid
- NFDHA** – nonafluoro-3,6-dioxaheptanoic acid
- Ng/L** – Nanograms per liter (ng/L) which equals Parts per trillion (ppt) – One part per trillion corresponds to one minute in 2,000,000 years, or a single penny in \$10,000,000,000.
- NMeFOSAA** – N-methyl perfluorooctanesulfonamidoacetic acid
- PFBA** – Perfluorobutanoic acid
- PFBS** – Perfluorobutanesulfonic acid
- PFDA** – Perfluorodecanoic acid
- PFDoA** – Perfluorododecanoic acid
- PFEESA** – Perfluoro(2-ethoxyethane)sulfonic acid
- PFHpA** – Perfluoroheptanoic acid
- PFHpS** – Perfluoroheptanesulfonic acid
- PFHxA** – Perfluorohexanoic acid
- PFHxS** – Perfluorohexanesulfonic acid
- PFMBA** – Perfluoro-4-methoxybutanoic acid
- PFMPA** – Perfluoro-3-methoxypropanoic acid
- PFNA** – Perfluorononanoic acid
- PFPeA** – Perfluoropentanoic acid
- PFPeS** – Perfluoropentanesulfonic acid
- PFOA** – Perfluorooctanoic acid
- PFOS** – Perfluorooctane sulfonate
- PFTDA** – Perfluorotetradecanoic acid
- PFTeDA / PFTA** – Perfluorotetradecanoic acid
- PFTTrDA** – Perfluorotridecanoic acid
- PFUnA** – Perfluoroundecanoic acid