

Sunshine Water services Weathersfield Water System

PWS ID: FL3591451

PFAS Results (All results reported as Nanograms per liter (ng/L))				
Contaminant	Sample Date	Range of Detect	Average	EPA HAL
PFOS	3/28/23	7.6	N/A	0.02
PFOA	3/28/23	11	N/A	0.004
PFBS	3/28/23	9	N/A	2000
PFHpA	3/28/23	6	N/A	
PFHxS	3/28/23	6.6	N/A	
PFNA	3/28/23	ND	N/A	
PFDA	3/28/23	ND	N/A	
PFHxA	3/28/23	12	N/A	
PFDoA	3/28/23	ND	N/A	
PFTTrDA	3/28/23	ND	N/A	
PFUnA	3/28/23	ND	N/A	
NEtFOSAA	3/28/23	ND	N/A	
NMeFOSAA	3/28/23	ND	N/A	
HFPO-DA/ Gen X	3/28/23	ND	N/A	10
ADONA	3/28/23	ND	N/A	
9CI-PF3ONS	3/28/23	ND	N/A	
11CI-PF3OUdS	3/28/23	ND	N/A	
PFTeDA / PFTA	3/28/23	N/A	N/A	

PFAS Testing

Sunshine Water Service 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
- **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
- **ND (No Detect)** - No detection means the constituent is not detectable at the minimum reporting limit.
- **NEtFOSAA** – N-ethyl perfluorooctanesulfonamidoacetic 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
- **PFBS** – Perfluorobutanesulfonic acid
- **PFDA** – Perfluorodecanoic acid
- **PFDoA** – Perfluorododecanoic acid
- **PFHpA** – Perfluoroheptanoic acid
- **PFHxA** – Perfluorohexanoic acid
- **PFHxS** – Perfluorohexanesulfonic acid
- **PFNA** – Perfluorononanoic acid
- **PFOA** – Perfluorooctanoic acid
- **PFOS** – Perfluorooctane sulfonate
- **PFTeDA / PFTA** – Perfluorotetradecanoic acid
- **PFTTrDA** – Perfluorotridecanoic acid
- **PFUnA** – Perfluoroundecanoic acid