

Bear Lake Water System

PWS ID: **FL3590069**

PFAS Testing

Sunshine Water Services continues 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. The Environmental Protection Agency (EPA) has established health advisory levels for GenX, PFBS, PFOA, and PFOS, and has proposed enforceable limits. We are reviewing the proposed MCLs to evaluate the impact on our operations and on the communities we serve. **Our focus will remain, as always, on supplying our customers with safe and reliable water.**

For the latest PFAS results, visit our website at www.sunshinewater.com and click Water Quality Reports under Water Safety. For more information visit <https://www.epa.gov/pfas>.

Sunshine Water Services is committed to providing safe, reliable, and cost-effective drinking water services to all our customers.

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

Contaminant	Sample Date	Range of Detect	Average	EPA HAL
PFOS	4/27/2022	N/A	4.1	0.02
PFOA	4/27/2022	N/A	3	0.004
PFBS	4/27/2022	N/A	4.1	2000
GenX	4/27/2022	N/A	ND	10

Terms and Abbreviations:

- **GenX** – Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)
- **PFBS** – Perfluorobutanesulfonic Acid
- **PFOS** – Perfluorooctane Sulfonate
- **PFOA** – Perfluorooctanoic Acid
- **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. Current lab capabilities do not allow for the detection of PFOS and PFOA at the HAL.
- **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.
- **ND (No Detect)** - No detection means the constituent is not detectable at the minimum reporting limit.

