PFAS Information

Seattle Public Utilities (SPU) Cedar River watershed provides 100% of our District's water supply. This watershed located in a remote uninhabited area of the Cascade Range is protected and restricted from use, ensuring safe, clean drinking water.

Regular testing confirms this water remains safe and protected from contaminants, including the group of man-made chemicals known as PFAS (per-and polyfluoroalkyl substances).

PFAS are manufactured for a variety of industrial purposes. If detected in drinking water, PFAS have the potential to raise health concerns.

Although PFAS had not been previously regulated and routine testing had not been required prior to 2023, Seattle Public Utilities (SPU) conducted testing in 2015, 2018, and 2022.

- In 2015, SPU tested its Cedar River surface water source for six types of PFAS. Test results in 2015 showed no detection of PFAS.
- In October 2018, SPU conducted additional tests on the Cedar water suppy, this time using a more sensitive sampling method and testing for 14 types of PFAS. Test results again showed no detection of PFAS and Seattle's surface water supplies continue to be safe and protected from contaminants. A summary of the 2018 tests is shown in the table below.
- In compliance with recently established state and federal regulations for PFAS, SPU tested its Cedar River surface water source again starting in March of 2023. We are awaiting the results of those tests, which will be posted on this website as soon as they become available.

For more information about PFAS, including the health and safety risks associated with these compounds, visit the Environmental Protection Agency and Washington State Department of Health websites.

Results Summary October 2018

All results in ug/L.

PFC Compound Name	Acronym	Cedar River Detected Level
N-ethyl Perfluorooctane sulfo namido acetic acid	NEtFOSAA	ND
N-methyl Perfluorooctane sulfo namido acetic acid	NMeFOSAA	ND
Perfluorobutane sulfonic*	PFBS	ND
Perfluorodecanoic acid	PFDA	ND
Perfluorododecanoic acid	PFDoA	ND
Perfluoroheptanoic acid	PFHpA	ND
Perfluorohexanesulfonic acid*	PFHxS	ND
Perfluorohexanoic acid*	PFHxA	ND
Perfluorononanoic*	PFNA	ND
Perfluorooctane sulfonic acid*	PFOS	ND
Perfluorooctanoic acid*	PFOA	ND
Perfluorotetradecanoic	PFTeDA	ND
Perfluorotridecanoic	PFTrDA	ND
Perfluoroundecanoic acid	PFUnA	ND
Sample Location	-	CLT-5

^{*}Compound was also part of UCMR3. EPA Method 537 was used for all analyses. Method Reporting Limit was 0.002 ug/L for all analytes. Sample date for Cedar River was 10/08/2018.