

## Unregulated PFAS Contaminants

Per- and polyfluoroalkyl substances (PFAS) are a group of man-made chemicals that includes PFOA, PFOS, GenX, and many other chemicals. PFAS have been manufactured and used in a variety of industries around the globe, including in the United States since the 1940s. PFOA and PFOS have been the most extensively produced and studied of these chemicals. Both chemicals are very persistent in the environment and in the human body – meaning they don’t break down and they can accumulate over time. There is evidence that exposure to PFAS can lead to adverse human health effects (EPA, “Basic Information on PFAS” 4-2021).

These unregulated PFAS contaminants were not required to be tested. The City of Belmont voluntarily tested these so both the City and its consumers could better understand the drinking water.

Contaminant (abbreviation) (units)	Sample Date	Your Water (average)	Range	
			Low	High
Perfluorohexanoic acid (PFHxA) (ng/L)	2022	<b>2.47</b>	2.1	2.9
Perfluoropentanoic acid (PFPeA) (ng/L)	2022	<b>2.88</b>	2.6	3.4
Perfluorooctanoic acid (PFOA) (ng/L)	2022	<b>1.38</b>	ND	2.3
Perfluorooctanesulfonic acid (PFOS) (ng/L)	2022	<b>0.17</b>	ND	2.0

Contaminant (abbreviation) (units)	Date	Water (average)	Range	
			Low	High
Perfluorohexanoic acid (PFHxA) (ng/L)	2021	<b>1.87</b>	ND	2.6
Perfluoropentanoic acid (PFPeA) (ng/L)	2021	<b>2.52</b>	2.6	3.0
Perfluorooctanoic acid (PFOA)	2021	<b>0.44</b>	ND	2.2