

Sample date	Per- and polyfluoroalkyl substances (PFAS)	Potomac (ppt)	Patuxent (ppt)	Minimum Reporting Level (ppt)	EPA Health Advisory
January, 2020	NEtFOSAA	not detected	not detected	1.8	n/a ¹
	NMeFOSAA	not detected	not detected	1.8	n/a ¹
	Perfluorobutanesulfonic acid (PFBS)	< 1.8	< 1.8	1.8	n/a ¹
	Perfluorodecanoic acid (PFDA)	not detected	not detected	1.8	n/a ¹
	Perfluorododecanoic acid (PFDoA)	not detected	not detected	1.8	n/a ¹
	Perfluoroheptanoic acid (PFHpA)	< 1.8	< 1.8	1.8	n/a ¹
	Perfluorohexanesulfonic acid (PFHxS)	< 1.8	< 1.8	1.8	n/a ¹
	Perfluorohexanoic acid (PFHxA)	< 1.8	2.2	1.8	n/a ¹
	Perfluorononanoic acid (PFNA)	not detected	not detected	1.8	n/a ¹
	Perfluorooctanesulfonic acid (PFOS)	< 1.8	< 1.8	1.8	70 ppt ²
	Perfluorooctanoic acid (PFOA)	< 1.8	1.9	1.8	70 ppt ²
	Perfluorotetradecanoic acid (PFTeDA)	not detected	not detected	1.8	n/a ¹
	Perfluorotridecanoic acid (PFTrDA)	not detected	not detected	1.8	n/a ¹
	Perfluoroundecanoic acid (PFUnA)	not detected	not detected	1.8	n/a ¹
	11Cl-PF3OUdS	not detected	not detected	1.8	n/a ¹
	9Cl-PF3ONS	not detected	not detected	1.8	n/a ¹
DONA	not detected	not detected	1.8	n/a ¹	
HFPODA	not detected	not detected	1.8	n/a ¹	

Definitions

ppt = parts per trillion. One part per trillion is equivalent to one drop of water in 20 olympic-sized swimming pools

Minimum Reporting Level: The lowest concentration at which a compound can be detected in a sample and its concentration can be reported with a reasonable degree of accuracy and precision.

Not Detected : A compound is either not present or present at such low concentrations that it cannot be accurately detected by the analytical method.

Footnotes

¹ n/a = not applicable. There are no known health standards for these compounds

² Health advisories are specifically for individual or combined PFOA and PFOS concentrations and do not apply to other PFAS compounds