

October, 2016	Perfluorobutanesulfonic Acid (PFBS)	not detected	not detected	90	n/a ¹
	Perfluoroheptanoic Acid (PFHpA)	not detected	not detected	10	n/a ¹
	Perfluorohexanesulfonic Acid (PFHxS)	not detected	not detected	30	n/a ¹
	Perfluorononanoic Acid (PFNA)	not detected	not detected	20	n/a ¹
	Perfluorooctanesulfonic Acid (PFOS)	not detected	not detected	40	70 ppt ²
	Perfluorooctanoic Acid (PFOA)	not detected	not detected	20	70 ppt ²

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

Sample date	Per- and polyfluoroalkyl substances (PFAS)	Potomac (ppt)	Patuxent (ppt)	Minimum Reporting Level (ppt)	EPA Health Advisory
February, 2017	Perfluorobutanesulfonic Acid (PFBS)	not detected	not detected	90	n/a ¹
	Perfluoroheptanoic Acid (PFHpA)	not detected	not detected	10	n/a ¹
	Perfluorohexanesulfonic Acid (PFHxS)	not detected	not detected	30	n/a ¹
	Perfluorononanoic Acid (PFNA)	not detected	not detected	20	n/a ¹
	Perfluorooctanesulfonic Acid (PFOS)	not detected	not detected	40	70 ppt ²
	Perfluorooctanoic Acid (PFOA)	not detected	not detected	20	70 ppt ²
April, 2017	Perfluorobutanesulfonic Acid (PFBS)	not detected	not detected	90	n/a ¹
	Perfluoroheptanoic Acid (PFHpA)	not detected	not detected	10	n/a ¹
	Perfluorohexanesulfonic Acid (PFHxS)	not detected	not detected	30	n/a ¹
	Perfluorononanoic Acid (PFNA)	not detected	not detected	20	n/a ¹
	Perfluorooctanesulfonic Acid (PFOS)	not detected	not detected	40	70 ppt ²
	Perfluorooctanoic Acid (PFOA)	not detected	not detected	20	70 ppt ²
July/August, 2017	Perfluorobutanesulfonic Acid (PFBS)	not detected	not detected	90	n/a ¹
	Perfluoroheptanoic Acid (PFHpA)	not detected	not detected	10	n/a ¹
	Perfluorohexanesulfonic Acid (PFHxS)	not detected	not detected	30	n/a ¹
	Perfluorononanoic Acid (PFNA)	not detected	not detected	20	n/a ¹
	Perfluorooctanesulfonic Acid (PFOS)	not detected	not detected	40	70 ppt ²
	Perfluorooctanoic Acid (PFOA)	not detected	not detected	20	70 ppt ²
October, 2017	Perfluorobutanesulfonic Acid (PFBS)	not detected	not detected	90	n/a ¹
	Perfluoroheptanoic Acid (PFHpA)	not detected	not detected	10	n/a ¹
	Perfluorohexanesulfonic Acid (PFHxS)	not detected	not detected	30	n/a ¹
	Perfluorononanoic Acid (PFNA)	not detected	not detected	20	n/a ¹
	Perfluorooctanesulfonic Acid (PFOS)	not detected	not detected	40	70 ppt ²
	Perfluorooctanoic Acid (PFOA)	not detected	not detected	20	70 ppt ²

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