Sample date	Per- and polyfluoroalkyl substances (PFAS)	Potomac (ppt)	Patuxent (ppt)	EPA Health Advisory
April, 2020	NEtFOSAA	not detected	not detected	*n/a* [1]
	NMeFOSAA	not detected	not detected	*n/a* [1]
	Perfluorobutanesulfonic acid (PFBS)	< 1.7 [3]	< 1.9 [3]	*n/a* [1]
	Perfluorodecanoic acid (PFDA)	not detected	not detected	*n/a* [1]
	Perfluorododecanoic acid (PFDoA)	not detected	not detected	*n/a* [1]
	Perfluoroheptanoic acid (PFHpA)	< 1.7 [3]	< 1.9 [3]	*n/a* [1]
	Perfluorohexanesulfonic acid (PFHxS)	< 1.7 [3]	< 1.9 [3]	*n/a* [1]
	Perfluorohexanoic acid (PFHxA)	2.7	< 1.9 [3]	*n/a* [1]
	Perfluorononanoic acid (PFNA)	not detected	not detected	*n/a* [1]
	Perfluorooctanesulfonic acid (PFOS)	2.3	< 1.9 [3]	*70 ppt* [2]
	Perfluorooctanoic acid (PFOA)	1.9	< 1.9 [3]	*70 ppt* [2]
	Perfluorotetradecanoic acid (PFTeDA)	not detected	not detected	*n/a* [1]
	Perfluorotridecanoic acid (PFTrDA)	not detected	not detected	*n/a* [1]
	Perfluoroundecanoic acid (PFUnA)	not detected	not detected	*n/a* [1]
	11Cl-PF3OUdS	not detected	not detected	*n/a* [1]
	9Cl-PF3ONS	not detected	not detected	*n/a* [1]
	DONA	not detected	not detected	*n/a* [1]
	HFPODA	not detected	not detected	*n/a* [1]

Defintions

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

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

[3] 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 andprecision.