



# TOWN OF BOONSBORO

21 NORTH MAIN STREET ♦ BOONSBORO, MARYLAND 21713

WWW.TOWN.BOONSBORO.MD.US ♦ 301-432-5141

## PFAS Statement

PFAS – or per- and polyfluoroalkyl substances – refers to a large group of more than 4,000 human-made chemicals that have been used since the 1940s in a range of products, including stain- and water-resistant fabrics and carpeting, cleaning products, paints, cookware, food packaging and fire-fighting foams. These uses of PFAS have led to PFAS entering our environment, where they have been measured by several states in soil, surface water, groundwater, and seafood. Some PFAS can last a long time in the environment and in the human body and can accumulate in the food chain.

Beginning in 2020, the Maryland Department of the Environment (MDE) initiated a PFAS monitoring program. PFOA and PFOS are two of the most prevalent PFAS compounds. PFOA concentrations from samples taken from our water system in 2022 ranged from 1.07 – 3.48 parts per trillion (ppt); PFOS concentrations from samples taken from our water system in 2022 ranged from 1.19 – 3.75 ppt. In March 2023, EPA announced proposed Maximum Contaminant Levels (MCLs) of 4 ppt for PFOA and 4 ppt for PFOS, and a Group Hazard Index for four additional PFAS compounds. Future regulations would require additional monitoring as well as certain actions for systems above the MCLs. EPA will publish the final MCLs and requirements by the end of 2023 or beginning of 2024. Additional information about PFAS can be found on the MDE website: [mde.maryland.gov/PublicHealth/Pages/PFAS-Landing-Page.aspx](https://mde.maryland.gov/PublicHealth/Pages/PFAS-Landing-Page.aspx)

## Unregulated Contaminants

PFAS Compound	Collection Date	Highest Level Detected (ppt)	Range		Violation
			Low (ppt)	High (ppt)	
PFOA	10/12/2022	3.48	1.07	3.48	No
PFOS	10/12/2022	3.75	1.19	3.75	No
PFHxS	10/12/2022	3.36	1.21	3.36	No
PFBS	10/12/2022	5.32	1.59	5.23	No

For more information or questions regarding this report, please contact Yvette May, Administrative Assistant at 301-432-5141 or [adminassist@townofboonsboro.com](mailto:adminassist@townofboonsboro.com) or visit the EPA website at [www.epa.gov/safewater](https://www.epa.gov/safewater).