



# Maryland

## Department of the Environment

Larry Hogan, Governor  
Boyd K. Rutherford, Lt. Governor

Ben Grumbles, Secretary  
Horacio Tablada, Deputy Secretary

March 10, 2022

Dwayne Cantrell  
St Mary's County Metropolitan Commiss.  
23121 Camden Way  
CALIFORNIA, MD 20619

**Re: Follow-Up: Per- and Polyfluoroalkyl Substances Test Results  
Breton Bay (MD0180001)**

Dear Mr. Cantrell,

Thank you for your cooperation in the Maryland Department of the Environment's (MDE, or the Department) assessment of per- and polyfluoroalkyl substances (PFAS) in drinking water. The Department is conducting this assessment to help the State better understand the occurrence of PFAS in Maryland's drinking water sources and to help water systems make informed management decisions related to their water quality.

Enclosed in this letter are the PFAS results for the samples collected from Breton Bay on January 25, 2022. Unfinished groundwater samples were collected from WELL 1R SM920537 and NEW PATAPSCO WELL - 3 SM951366. Samples were tested for 18 PFAS under EPA Method 537.1 by the Maryland Department of Health, Laboratories Administration.

Currently, there are no enforceable national or state Maximum Contaminant Levels (MCLs) for PFAS in drinking water; however, in 2016, the USEPA has established a Health Advisory Level (HAL) of 70 parts per trillion (ppt) for the sum of Perfluorooctanoic Acid (PFOA) and Perfluorooctane Sulfonate (PFOS). As part of this sampling program, MDE has also set project-specific action levels for PFOA+PFOS of 35 ppt and 28 ppt that will serve as triggers for additional sampling. PFOA and PFOS were not detected in the sample collected from your system.

MDE recognizes that the science and regulations regarding PFAS are rapidly evolving. In March 2021, the EPA released its final regulatory determination for PFOA and PFOS, choosing to move forward with regulating the two compounds in drinking water. In November 2021, the EPA submitted its draft health assessments for PFOA and PFOS to its Scientific Advisory Board (SAB). Once complete, the Agency will use the SAB's review to inform both updates to the existing HAL (i.e., the 70 ppt level released in 2016) and proposed regulation for PFOA and PFOS. MDE anticipates that this information will be released later this year (i.e., Fall 2022). Additionally, the Department anticipates that the final regulation for PFOA and PFOS will be released sometime in late 2023. As a result, MDE may adjust its monitoring approaches and response to occurrences of PFOA and PFOS across the State's drinking water sources.

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At this time, MDE encourages your system to continue monitoring treated waters at their points of entry into the distribution system. Furthermore, MDE requests your system submit any results from voluntary monitoring to MDE to keep us apprised of the latest information relating to PFAS in state drinking water sources. Until an MCL is formally adopted into regulation, these results will not be considered as compliance results. If you have any questions or concerns, please do not hesitate to contact me at 410-537-3184 or by email at [Rebecca-ann.warns@maryland.gov](mailto:Rebecca-ann.warns@maryland.gov).

Sincerely,

*Rebecca-Ann Warns*

Water Supply Program

MARYLAND DEPARTMENT OF THE ENVIRONMENT  
 PER- AND POLYFLUOROALKYL SUBSTANCES (PFAS) ANALYTICAL RESULTS  
 BRETON BAY  
 MD0180001

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Analyte	WELL 1R SM920537	NEW PATAPSCO WELL - 3 SM951366
11Cl-PF3OUdS	ND	ND
ADONA	ND	ND
9Cl-PF3ONS	ND	ND
HFPO-DA	ND	ND
N-EtFOSAA	ND	ND
N-MeFOSAA	ND	ND
PFBS	ND	ND
PFDA	ND	ND
PFDoA	ND	ND
PFHpA	ND	ND
PFHxS	ND	ND
PFHxA	ND	ND
PFNA	ND	ND
PFOS	ND	ND
PFOA	ND	ND
PFTA	ND	ND
PFTrDA	ND	ND
PFUnDA	ND	ND
Total PFOA/PFOS	ND	ND

Unfinished groundwater samples were on January 25, 2022.  
 All results are in parts per trillion (ppt).