



# Maryland

## Department of the Environment

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

Ben Grumbles, Secretary  
Horacio Tablada, Deputy Secretary

September 29, 2021

Harry Pool  
St. Mary's METCOM  
43990 Commerce Avenue  
Hollywood, MD 20636

**Re: Follow-Up: Per- and Polyfluoroalkyl Substances Test Results  
Cedar Cove (MD0180002)**

Dear Mr. Pool,

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. Unfinished groundwater samples were collected from the following wells serving the Cedar Cove water system: WELL 1 SM730140, CC STP (1) PINE HILL SM680223, and WELL 2 SM880800. Samples were collected at the respective wells' raw taps.

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 results from the samples collected from Cedar Cove on September 1<sup>st</sup>, 2021. The samples were analyzed for 18 PFAS listed 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, 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). This HAL provides drinking water customers, including the most sensitive populations, a margin of protection from lifetime exposure to PFOA and 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. PFAS were not detected in any of the samples collected at Cedar Cove.

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  
 CEDAR COVE  
 MD0180002

| Analyte         | WELL 1 SM730140 | CC STP (1) PINE HILL SM680223 | WELL 2 SM880800 |
|-----------------|-----------------|-------------------------------|-----------------|
| 11Cl-PF3OUdS    | ND              | ND                            | ND              |
| ADONA           | ND              | ND                            | ND              |
| 9Cl-PF3ONS      | ND              | ND                            | ND              |
| HFPO-DA         | ND              | ND                            | ND              |
| N-EtFOSAA       | ND              | ND                            | ND              |
| N-MeFOSAA       | ND              | ND                            | ND              |
| PFBS            | ND              | ND                            | ND              |
| PFDA            | ND              | ND                            | ND              |
| PFDoA           | ND              | ND                            | ND              |
| PFHpA           | ND              | ND                            | ND              |
| PFHxS           | ND              | ND                            | ND              |
| PFHxA           | ND              | ND                            | ND              |
| PFNA            | ND              | ND                            | ND              |
| PFOS            | ND              | ND                            | ND              |
| PFOA            | ND              | ND                            | ND              |
| PFTA            | ND              | ND                            | ND              |
| PFTTrDA         | ND              | ND                            | ND              |
| PFUnDA          | ND              | ND                            | ND              |
| Total PFOA/PFOS | ND              | ND                            | ND              |

Unfinished groundwater samples were collected on September 1, 2021.  
 All results are in parts per trillion (ppt).