



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
Lexington Park (MD0180007)**

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 Lexington Park water system:

ST. INDUSTRIAL PARK WELL SM951365
WILDEWOOD 4 SM951974
ABBERLY FARMS SM945438
TOWN CREEK 6B SM881226
GREENVIEW 3 SM812571
FIRST COLONY 1 SM941981
FIRST COLONY 2 SM942702
ESPERANZA FARMS SM813132
WILLOWS ROAD SM014838

COLONY SQUARE SM006688
BANK SQUARE SM680185
PEGGS ROAD SM730635
WILDEWOOD 1 SM731957
WILDEWOOD 3R SM940001
LAUREL GLEN SM930272
HOLLYWOOD WELL- SM140278
ESSEX DRIVE SM057673

Please note that HICKORY HILLS SM810049 was offline during sample collection. Sample 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 Lexington Park from August 30th – September 1st. 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 Lexington Park.

Name
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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.

Sincerely,
Rebecca-Ann Warns
Water Supply Program

MARYLAND DEPARTMENT OF THE ENVIRONMENT
 PER- AND POLYFLUOROALKYL SUBSTANCES (PFAS) ANALYTICAL RESULTS
 LEXINGTON PARK
 MD0180007

Analyte	ST. INDUSTRIAL PARK WELL SM951365*	WILDEWOOD 4 SM951974*	ABBERLY FARMS SM945438**	TOWN CREEK 6B SM881226*
11Cl-PF3OUdS	ND	ND	ND	ND
ADONA	ND	ND	ND	ND
9Cl-PF3ONS	ND	ND	ND	ND
HFPO-DA	ND	ND	ND	ND
N-EtFOSAA	ND	ND	ND	ND
N-MeFOSAA	ND	ND	ND	ND
PFBS	ND	ND	ND	ND
PFDA	ND	ND	ND	ND
PFDoA	ND	ND	ND	ND
PFHpA	ND	ND	ND	ND
PFHxS	ND	ND	ND	ND
PFHxA	ND	ND	ND	ND
PFNA	ND	ND	ND	ND
PFOS	ND	ND	ND	ND
PFOA	ND	ND	ND	ND
PFTA	ND	ND	ND	ND
PFTTrDA	ND	ND	ND	ND
PFUnDA	ND	ND	ND	ND
Total PFOA/PFOS	ND	ND	ND	ND

* Indicates unfinished water sample collected on 8/30/2021.

** Indicates unfinished water sample collected on 8/31/2021.

*** Indicates unfinished water sample collected on 9/1/2021.

HICKORY HILLS SM810049 offline at time of sample collections.

All results are in parts per trillion (ppt).

Analyte	GREENVIEW 3 SM812571**	FIRST COLONY 1 SM941981*	FIRST COLONY 2 SM942702*	ESPERANZA FARMS SM813132*	WILLOWS ROAD SM014838**
11Cl-PF3OUdS	ND	ND	ND	ND	ND
ADONA	ND	ND	ND	ND	ND
9Cl-PF3ONS	ND	ND	ND	ND	ND
HFPO-DA	ND	ND	ND	ND	ND
N-EtFOSAA	ND	ND	ND	ND	ND
N-MeFOSAA	ND	ND	ND	ND	ND
PFBS	ND	ND	ND	ND	ND
PFDA	ND	ND	ND	ND	ND
PFDoA	ND	ND	ND	ND	ND
PFHpA	ND	ND	ND	ND	ND
PFHxS	ND	ND	ND	ND	ND
PFHxA	ND	ND	ND	ND	ND
PFNA	ND	ND	ND	ND	ND
PFOS	ND	ND	ND	ND	ND
PFOA	ND	ND	ND	ND	ND
PFTA	ND	ND	ND	ND	ND
PFTTrDA	ND	ND	ND	ND	ND
PFUnDA	ND	ND	ND	ND	ND
Total PFOA/PFOS	ND	ND	ND	ND	ND

* Indicates unfinished water sample collected on 8/30/2021.

** Indicates unfinished water sample collected on 8/31/2021.

*** Indicates unfinished water sample collected on 9/1/2021.

HICKORY HILLS SM810049 offline at time of sample collections.

All results are in parts per trillion (ppt).

Analyte	COLONY SQUARE SM006688**	BANK SQUARE SM680185**	PEGGS ROAD SM730635***	WILDEWOOD 1 SM731957***	WILDEWOOD 3R SM940001***
11Cl-PF3OUdS	ND	ND	ND	ND	ND
ADONA	ND	ND	ND	ND	ND
9Cl-PF3ONS	ND	ND	ND	ND	ND
HFPO-DA	ND	ND	ND	ND	ND
N-EtFOSAA	ND	ND	ND	ND	ND
N-MeFOSAA	ND	ND	ND	ND	ND
PFBS	ND	ND	ND	ND	ND
PFDA	ND	ND	ND	ND	ND
PFDoA	ND	ND	ND	ND	ND
PFHpA	ND	ND	ND	ND	ND
PFHxS	ND	ND	ND	ND	ND
PFHxA	ND	ND	ND	ND	ND
PFNA	ND	ND	ND	ND	ND
PFOS	ND	ND	ND	ND	ND
PFOA	ND	ND	ND	ND	ND
PFTA	ND	ND	ND	ND	ND
PFTTrDA	ND	ND	ND	ND	ND
PFUnDA	ND	ND	ND	ND	ND
Total PFOA/PFOS	ND	ND	ND	ND	ND

* Indicates unfinished water sample collected on 8/30/2021.

** Indicates unfinished water sample collected on 8/31/2021.

*** Indicates unfinished water sample collected on 9/1/2021.

HICKORY HILLS SM810049 offline at time of sample collections.

All results are in parts per trillion (ppt).

Analyte	LAUREL GLEN SM930272***	HOLLYWOOD WELL- SM140278***	ESSEX DRIVE SM057673***
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

* Indicates unfinished water sample collected on 8/30/2021.

** Indicates unfinished water sample collected on 8/31/2021.

*** Indicates unfinished water sample collected on 9/1/2021.

HICKORY HILLS SM810049 offline at time of sample collections.

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