

MARYLAND DEPARTMENT OF THE ENVIRONMENT  
 PER- AND POLYFLUOROALKYL SUBSTANCES (PFAS) ANALYTICAL RESULTS  
 TOWN OF POOLESVILLE  
 MD0150002

Analyte	9 (POWELL) (NORTH BUDD) MO941881*	POOLESVILLE 7 MO882384*	POOLESVILLE 11 (RABANALES) MO941933*	POOLESVILLE 8 MO930007*	POOLESVILLE 6 MO810765*
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	2.56	ND	ND	3.57	3.26
PFDA	ND	ND	ND	ND	ND
PFDoA	ND	ND	ND	ND	ND
PFHpA	1.12	ND	ND	5.45	2.50
PFHxS	5.44	ND	ND	1.64	3.10
PFHxA	2.07	ND	ND	9.53	4.21
PFNA	ND	ND	ND	ND	ND
PFOS	3.95	1.35	ND	4.20	5.41
PFOA	3.99	ND	ND	4.58	6.62
PFTA	ND	ND	ND	ND	ND
PFTTrDA	ND	ND	ND	ND	ND
PFUnDA	ND	ND	ND	ND	ND
Total PFOA/PFOS	7.94	1.35	ND	8.78	12.03

All results are in parts per trillion (ppt).

\* Indicates unfinished groundwater samples collected on December 14, 2021. POOLESVILLE 4 MO731584 was offline at time of sample collection.

\*\* Indicates an unfinished groundwater sample was collected from Well 2 on August 17, 2021.

\*\*\* Indicates finished water samples collected on January 6, 2021.

\*\*\*\* Indicates additional finished and unfinished samples collected on January 21, 2021.

Analyte	POOLESVILLE 12 (STONE SPRINGS) MO943610*	POOLESVILLE 3 MO730075*	POOLESVILLE 5 MO732905*	POOLESVILLE 13 (ELGIN WELL) MO941215*
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	2.00	5.30	2.41	ND
PFDA	ND	ND	ND	ND
PFDoA	ND	ND	ND	ND
PFHpA	1.22	3.38	1.77	ND
PFHxS	3.74	13.10	1.39	ND
PFHxA	2.02	6.35	2.59	1.21
PFNA	ND	ND	ND	ND
PFOS	6.82	13.50	4.54	ND
PFOA	3.41	9.47	3.79	1.19
PFTA	ND	ND	ND	ND
PFTTrDA	ND	ND	ND	ND
PFUnDA	ND	ND	ND	ND
Total PFOA/PFOS	10.23	22.97	8.33	1.19

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Analyte	POOLESVILLE 2 GU MO700046**	WTP - WELL 3***	WTP - WELL 3 (Finished Water)****	WELL 3 (Unfinished Water)****
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	4.26	8.86	7.06	7.17
PFDA	ND	ND	ND	ND
PFDoA	ND	ND	ND	ND
PFHpA	2.95	5.21	4.08	3.81
PFHxS	4.90	30.24	18.84	17.21
PFHxA	5.17	10.37	7.23	7.46
PFNA	ND	ND	ND	ND
PFOS	9.43	22.95	14.45	13.63
PFOA	7.70	15.29	10.97	10.63
PFTA	ND	ND	ND	ND
PFTTrDA	ND	ND	ND	ND
PFUnDA	ND	ND	ND	ND
Total PFOA/PFOS	17.13	38.24	25.42	24.26

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Analyte	WTP - WELL 5***	WTP - WELL 6***	WTP - WELL 8 BUDD RD***	WTP- WELLS 7, 9, & 10***
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	2.53	2.57	4.00	1.71
PFDA	ND	ND	ND	ND
PFDoA	ND	ND	ND	ND
PFHpA	ND	ND	4.04	ND
PFHxS	1.16	2.49	1.57	ND
PFHxA	2.56	2.75	6.24	1.81
PFNA	ND	ND	ND	ND
PFOS	3.64	4.44	6.02	ND
PFOA	3.60	3.97	5.35	3.69
PFTA	ND	ND	ND	ND
PFTTrDA	ND	ND	ND	ND
PFUnDA	ND	ND	ND	ND
Total PFOA/PFOS	7.24	8.41	11.37	3.69

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