

**Table 2**  
**2021 Wayland High School Perfluorinated Alkyl Acids Surface Water Results**

	8/6/2021					9/2/2021 <sup>4</sup>	9/22/2021	11/4/2021	
	SW-1	SW-2	SW-3	SW-4	SW-5	Discharge Pipe <sup>5,6</sup>	SW-3	SW-3	SW-4
Perfluoroheptanoic Acid (PFHpA)	3.07	3.15	2.86	2.76	2.8	ND	3.17	2.86	2.96
Perfluorohexanesulfonic Acid (PFHxS)	1.84	2.31	3.16	3.4	1.95	ND	3.16	3.25	3.62
Perfluorooctanoic Acid (PFOA)	8.39	8.31	8.06	7.18	6.67	ND	7.69	7.41	7.76
Perfluorononanoic Acid (PFNA)	ND	ND	ND	ND	ND	ND	ND	ND	ND
Perfluorooctanesulfonic Acid (PFOS)	8.24	11.6	11.5	20.7	9.63	ND	9.71	11.7	12
Perfluorodecanoic Acid (PFDA)	ND	ND	ND	ND	ND	ND	ND	ND	ND
Perfluorobutanoic Acid (PFBA)	1.93	1.91	2.04	2.08	3.77	ND	2.84	2.21	2.32
Perfluoropentanoic Acid (PFPeA)	5.18	4.98	5.48	5.32	5.45	2.26	5.7	6.22	6.74
Perfluorobutanesulfonic Acid (PFBS)	2.32	2.37	3.17	3.21	2.43	ND	3.51	3.05	3.17
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND	ND	ND	ND	ND	ND	ND	ND	ND
Perfluorohexanoic Acid (PFHxA)	5.2	5	5.58	5.59	4.49	ND	5.9	5.46	5.8
Perfluoropentanesulfonic Acid (PFPeS)	ND	ND	ND	ND	ND	ND	ND	ND	ND
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND	ND	ND	ND	ND	ND	ND	ND	ND
Perfluoroheptanesulfonic Acid (PFHpS)	ND	ND	ND	ND	ND	ND	ND	ND	ND
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND	ND	ND	ND	ND	ND	ND	ND	ND
Perfluorononanesulfonic Acid (PFNS)	ND	ND	ND	ND	ND	ND	ND	ND	ND
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND	ND	ND	ND	ND	ND	ND	ND	ND
Perfluoroundecanoic Acid (PFUnA)	ND	ND	ND	ND	ND	ND	ND	ND	ND
Perfluorodecanesulfonic Acid (PFDS)	ND	ND	ND	ND	ND	ND	ND	ND	ND
Perfluorooctanesulfonamide (FOSA)	ND	ND	ND	ND	ND	ND	ND	ND	ND
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND	ND	ND	ND	ND	ND	ND	ND	ND
Perfluorododecanoic Acid (PFDoA)	ND	ND	ND	ND	ND	ND	ND	ND	ND
Perfluorotridecanoic Acid (PFTrDA)	ND	ND	ND	ND	ND	ND	ND	ND	ND
Perfluorotetradecanoic Acid (PFTA)	ND	ND	ND	ND	ND	ND	ND	ND	ND
<b>PFAS, Total (6)<sup>7</sup></b>	<b>21.54</b>	<b>25.37</b>	<b>25.58</b>	<b>34.04</b>	<b>21.05</b>	<b>ND</b>	<b>23.73</b>	<b>25.22</b>	<b>26.34</b>

Notes:

1. All results reported in nanograms per liter (ng/l) which is equivalent to parts per trillion (ppt).
2. ND= Not Detected
3. NS= Not Sampled
4. Sampling event immediately followed occurrence of significant precipitation event of 4.07 inches over 24 hours (Bedford Hanscom Field, MA Station- NOAA NowData).
5. Sampled by Town Staff.
6. No Field Blank associated with sample.
7. The Massachusetts Department of Environmental Protection (MassDEP) has determined a maximum contaminant level (MCL) of 20 parts per trillion (ppt) for the Total PFAS (6), which includes: Perfluorooctane Sulfonic Acid (PFOS), Perfluorooctanoic Acid (PFOA), Perfluorohexane Sulfonic Acid (PFHxS), Perfluorononanoic Acid (PFNA), Perfluoroheptanoic Acid (PFHpA) and Perfluorodecanoic Acid (PFDA).