

Updated: 3/22/2021

Cambridge Water Department Per- and Polyfluoroalkyl Substances (PFAS) Monitoring - Analytes detected
Entry Point to the Distribution System (EPDS) aka Finish Water

C.A.S.#	Compound Name	MasDEP MCL	8/19/2019 ng/L (ppt)	9/24/2019 ng/L (ppt)	12/11/2019 ng/L (ppt)	3/18/2020 ng/L (ppt)	6/18/2020 ng/L (ppt)	9/10/2020 ng/L (ppt)	11/4/2020 ng/L (ppt)	12/8/2020 ng/L (ppt)	1/6/2021 ng/L (ppt)	2/3/2021 ng/L (ppt)	3/29/2021 ng/L (ppt)	4/1/2021 ng/L (ppt)
1763-23-1	Perfluorooctane Sulfonic Acid (PFOS)	x	5.2	4.6	2.6	1.8	3.3	3.9	3.0	0.0	1.7	1.7	1.9	2.2
335-67-1	Perfluorooctanoic Acid (PFOA)	x	8.9	9.2	7.3	6.3	7.3	7.2	8.2	6.5	6.9	6	8.5	7.9
355-46-4	Perfluorohexane Sulfonic Acid (PFHxS)	x	2.6	3.0	2.6	2.6	3.1	2.6	2.3	2.2	2.1	2.3	3.03	3.57
375-95-1	Perfluorononanoic Acid (PFNA)	x	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
375-85-9	Perfluoroheptanoic Acid (PFHpA)	x	3.0	3.3	3.0	2.4	2.7	3.2	2.1	3.2	3.2	3	2.4	3.4
335-76-2	Perfluorodecanoic acid (PFDA)	x	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sum of PFAS6 detected			19.7	20.1	15.5	13.2	16.4	16.9	15.6	11.9	12.2	11.3	15.8	17.1

ng/L = nanograms per Liter or ppt, parts per trillion

2.0 ng/L Minimum Reporting Limit (MRL) The lowest quantitated value for a target analyte in a sample. Typically the lowest calibration standard used.