

**Aquarion Water Company of Massachusetts
Historic PFAS Sampling Results**

Town/City: Dover

Water System Name: Dover Main

All Results Reported as parts per trillion (ppt)

Water System Name: Dover Main									All results reported as parts per trillion (ppt)			
									TOTAL PFAS (6)	MassDEP MCL	Other PFAS Tested with Detections*	
Water System Name	Sample Location	Test Date	PFOA	PFOS	PFHpA	PFHxS	PFNA	PFDA			PFBS	PFHxA
Dover-Chickering	Chickering Wells, (POE)	Oct. 2021	9.81	3.38	3.23	J	ND	ND	16.4	20	2.84	9.70
		Nov. 2021	11.7	3.73	4.09	J	ND	ND	19.5	20	3.52	12.0
Dover-Main	Draper Wells, (POE)**	Oct. 2021	5.06	4.18	J	2.60	ND	ND	11.8	20	3.89	2.06
		Nov. 2021	4.94	3.79	J	2.92	ND	ND	11.7	20	4.29	J
	Francis St Wells (POE)	Oct. 2021	4.73	4.04	J	2.33	ND	ND	11.1	20	3.64	J
		Nov. 2021	4.63	3.70	J	2.91	ND	ND	11.2	20	4.02	J
	Knollwood Wells, (POE)	Oct. 2021	4.15	2.80	J	J	ND	ND	7.0	20	2.27	J
		Nov. 2021	5.28	3.76	J	2.82	ND	ND	11.9	20	4.01	J

Footnotes:

*Other non-detect PFAS compounds are PFTA, HFPO-DA, ADONA, 9CI-PF3ONS, NMeFOSAA, PFUnA, NeFOSAA, PFDoA, 11CI-PF3OUdS, and PFTrDA.

**Draper Wells represented 1.9% of the water supplied to the Dover System in January 2022. Draper Wells supplied water to customers during January 20 to January 22, 2022.

***Draper Wells did not supply customers during February, April, or May 2022. No water from Draper Wells entered the distribution system for customer consumption. Sample results were for Well #2 with Well #1 off.

Definitions:

J -The result reported from the laboratory is below Minimum Reporting Level of 2 ppt, but greater than the Method Detection Limit. Per MassDEP, this value is not included in the compliance Total for PFAS (6).

MassDEP - Massachusetts Department of Environmental Protection

MCL - Maximum Contaminant Level

ND - Not Detected

POE - Point of Entry. Sample collected after treatment as water enters the distribution system, before the first customer.

Raw - Sample collected before treatment.