

**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	Sample Location	Test Date	PFOA	PFOS	PFHpA	PFHxS	PFNA	PFDA	TOTAL PFAS6	Quarterly Average*	MassDEP MCL
Dover-Chickering	Chickering Wells, (POE)	Oct. 2021	9.81	3.38	3.23	J	ND	ND	16.4	18.0	20
		Nov. 2021	11.7	3.73	4.09	J	ND	ND	19.5		
		Jan. 2022	7.3	2.6	2.7	ND	ND	ND	12.6	13.2	20
		Feb. 2022	7.9	2.6	2.5	J	ND	ND	13.0		
		Mar. 2022	8.2	2.9	2.9	ND	ND	ND	14.0		
		Apr. 2022	7.0	2.7	2.4	J	ND	ND	12.1		
May 2022	8.5	2.8	2.4	J	ND	ND	14.8	13.5	20		
Dover-Main	Draper Wells, (POE)**	Oct. 2021	5.06	4.18	J	2.60	ND	ND	11.8	11.7	20
		Nov. 2021	4.94	3.79	J	2.92	ND	ND	11.7		
		Jan. 2022**	10.3	5.6	4.0	2.8	ND	ND	22.7	22.7	20
		May 2022***	13.1	6.9	4.2	2.1	ND	ND	26.4	26.4	20
	Draper Wells, (Raw)***	Feb. 2022***	10.8	5.7	4.8	2.4	J	ND	24.4		
		Apr. 2022***	11.2	6.8	4.7	2.9	ND	ND	25.6		
	Francis St Wells (POE)	Oct. 2021	4.73	4.04	J	2.33	ND	ND	11.1	11.2	20
		Nov. 2021	4.63	3.70	J	2.91	ND	ND	11.2		
		Jan. 2022	2.1	2.0	ND	ND	ND	ND	4.2	2.9	20
		Feb. 2022	J	J	J	J	ND	ND	2.2		
		Mar. 2022	ND	2.2	ND	ND	ND	ND	2.2		
		Apr. 2022	J	J	J	J	ND	ND	ND		
	May 2022	3.0	2.9	ND	ND	ND	ND	5.9	3.0	20	
Knollwood Wells, (POE)	Oct. 2021	4.15	2.80	J	J	ND	ND	7.0	9.4	20	
	Nov. 2021	5.28	3.76	J	2.82	ND	ND	11.9			
	Jan. 2022	2.8	2.4	ND	ND	ND	ND	5.2	5.5	20	
	Feb. 2022	3.2	2.7	J	J	ND	ND	5.9			
	Mar. 2022	2.9	2.5	ND	ND	ND	ND	5.4			
	Apr. 2022	3.2	2.8	J	J	ND	ND	5.9			
May 2022	3.9	3.7	ND	ND	ND	ND	7.6	6.7	20		

**Footnotes:**

\*Compliance with the MCL is based on the quarterly average of all samples collected during the calendar quarter.

\*\*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 PFAS6.

**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.