

**Aquarion Water Company of Massachusetts  
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)	Jul. 2022	11.1	3.7	3.4	J	ND	ND	18.2	17.8	20
		Aug. 2022	10.6	3.4	2.8	J	ND	ND	16.9		
		Sep. 2022	11.5	3.7	3.2	J	ND	ND	18.4		
		Oct. 2022	11.9	4.2	3.5	J	ND	ND	19.6	19.2	20
		Nov. 2022	11.3	4.3	3.3	J	ND	ND	18.9		
		Dec. 2022	11.3	4.5	3.4	J	ND	ND	19.2		
		Jan. 2023	11.4	4.1	3.0	J	ND	ND	18.5	17.7	20
		Feb. 2023	10.6	3.4	3.0	J	ND	ND	17.0		
		Mar. 2023	10.7	4.1	2.8	J	ND	ND	17.6		
		Apr. 2023	10.6	3.8	2.7	J	ND	ND	17.1	16.7	20
		May 2023	10.3	3.7	2.5	J	ND	ND	16.5		
		Jun. 2023	10.4	3.8	2.2	J	ND	ND	16.4		
		Jul. 2023	10.5	4.3	3.0	J	ND	ND			20
		Aug. 2023	8.6	3.7	2.9	J	ND	ND			
		Dover-Main	Draper Wells, (POE)**	Sep. 2022***	7.7	4.1	2.3	J	ND	ND	14.2
Nov. 2022***	10.8			5.0	4.2	2.4	ND	ND	22.4		
Dec. 2022***	17.4			5.7	6.3	3.3	J	ND	32.7		
Jan. 2023***	27.6			6.9	16.4	5.7	J	ND	56.6		
Feb. 2023***	34.3			9.4	21.3	6.3	J	ND	71.3		
Mar. 2023***	37.1			9.6	21.1	6.9	J	ND	74.7		
Apr. 2023***	31.1			8.4	18.0	5.3	J	ND	62.8		
May 2023***	31.8			8.3	18.0	5.5	J	ND	63.6		
Jul. 2023***	30.4		8.9	14.7	5.0	J	ND	59.0			
Francis St Wells (POE)	Jul. 2022		3.7	4.0	J	J	ND	ND	7.7	7.2	20
	Aug. 2022		3.6	3.7	J	J	ND	ND	7.3		
	Sep. 2022		3.3	3.4	J	J	ND	ND	6.7		
	Oct. 2022		3.8	4.2	J	J	ND	ND	8.0	6.8	20
	Nov. 2022		3.1	3.7	J	J	ND	ND	6.8		
	Dec. 2022		2.5	3.0	J	J	ND	ND	5.5		
	Jan. 2023		2.5	3.0	J	J	ND	ND	5.5	5.5	20
	Apr. 2023		2.7	2.9	J	J	ND	ND	5.6	6.6	20
Jun. 2023	4.2		3.9	J	J	ND	ND	8.1			
Jul. 2023	5.5		6.9	J	2.2	ND	ND	14.6	14.6		
Knollwood Wells, (POE)	Jul. 2022		4.3	3.6	J	J	ND	ND	7.9	7.7	20
	Aug. 2022		4.5	3.7	J	J	ND	ND	8.2		
	Sep. 2022		4.1	2.8	J	J	ND	ND	6.9		
	Oct. 2022		5.0	3.7	J	J	ND	ND	8.7	7.9	20
	Nov. 2022		4.0	3.3	J	J	ND	ND	7.3		
	Dec. 2022		4.5	3.3	J	J	ND	ND	7.8		
	Jun. 2023		5.1	4.2	J	J	ND	ND	9.3	9.3	20
Jul. 2023	5.5		4.0	J	J	ND	ND	9.5	9.5	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 have not supplied customers since January 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.