

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

Town/City: Dover

All Results Reported as parts per trillion (ppt)

Water System Name	Sample Location	Test Date	PFOA	PFOS	PFHpA	PFHxS	PFNA	PFDA	TOTAL	MassDEP	Other PFAS Tested with	
									PFAS (6)	MCL	Detections*	
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
		Jan. 2022	7.32	2.59	2.73	ND	ND	ND	12.6	20	2.38	8.25
		Feb. 2022	7.87	2.63	2.47	J	ND	ND	13.0	20	2.53	7.61
		Mar. 2022	8.23	2.86	2.92	ND	ND	ND	14.0	20	2.10	7.89
		Apr. 2022	7.04	2.66	2.44	J	ND	ND	12.1	20	2.45	6.10
		May 2022	8.53	2.83	2.40	J	ND	ND	14.8	20	2.40	8.57
	Jul. 2022	11.1	3.71	3.40	J	ND	ND	18.2	20	3.19	9.56	
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
		Jan. 2022**	10.3	5.63	4.01	2.77	ND	ND	22.7	20	2.43	6.00
		May 2022***	13.1	6.92	4.24	2.14	ND	ND	26.4	20	3.08	7.06
		Feb. 2022***	10.8	5.70	4.80	2.39	0.71	ND	24.4		2.41	7.13
		Apr. 2022***	11.24	6.83	4.69	2.88	ND	ND	25.6		3.48	6.68
	Francis St Wells (POE)	Oct. 2021	4.73	4.04	J	2.33	ND	ND	11.1	20	3.64	1.93
		Nov. 2021	4.63	3.70	J	2.91	ND	ND	11.2	20	4.02	J
		Jan. 2022	2.14	2.02	ND	ND	ND	ND	4.2	20	2.31	ND
		Feb. 2022	J	J	J	J	ND	ND	2.2	20	2.22	J
		Mar. 2022	ND	2.19	ND	ND	ND	ND	2.2	20	2.10	ND
		Apr. 2022	J	J	J	J	ND	ND	ND	20	2.19	J
		May 2022	2.96	2.93	ND	ND	ND	ND	5.9	20	2.68	ND
		Jul. 2022	3.66	4.02	J	J	ND	ND	7.7	20	3.26	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
Jan. 2022		2.80	2.42	ND	ND	ND	ND	5.2	20	2.56	ND	
Feb. 2022		3.19	2.72	J	J	ND	ND	5.9	20	2.52	ND	
Mar. 2022		2.90	2.45	ND	ND	ND	ND	5.4	20	2.72	ND	
Apr. 2022		3.17	2.76	J	J	ND	ND	5.9	20	3.00	ND	
May 2022		3.90	3.65	ND	ND	ND	ND	7.6	20	3.00	ND	
	Jul. 2022	4.29	3.58	J	J	ND	ND	7.9	20	3.61	J	
Springdale Farms	Springdale Wells, (POE)	Oct. 2021	7.76	6.46	2.62	J	J	ND	16.8	20	2.37	4.63
		Nov. 2021	9.11	6.67	3.07	J	J	ND	18.9	20	2.55	5.58
		Jan. 2022	6.07	5.78	2.46	J	J	ND	14.3	20	2.52	4.47
		Feb. 2022	6.11	6.12	2.82	ND	ND	ND	15.1	20	2.31	4.38
		Mar. 2022	5.07	4.54	ND	ND	ND	ND	9.6	20	2.16	3.48
		Apr. 2022	5.40	5.40	2.03	ND	ND	ND	12.8	20	2.45	3.44
		May 2022	7.18	6.20	2.03	J	J	ND	16.9	20	2.40	4.50
	Jul. 2022	7.27	6.05	2.27	J	J	ND	15.6	20	2.63	4.32	

Footnote:
 *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.