

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

Town/City: Millbury

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 Detections ⁺		
									PFAS (6)	MCL	PFBS	PFHxA	PFTA
Millbury	Atchue Opticians (Distribution)	2019 Q4 (Nov)	ND	ND	ND	ND	ND	ND	ND	20	ND	ND	ND
	312 Millbury Ave (Distribution)	2019 Q4 (Nov)	ND	ND	ND	ND	ND	ND	ND	20	ND	3	ND
	244 North Main St (Distribution)	2019 Q4 (Nov)	ND	ND	ND	ND	ND	ND	ND	20	ND	3	ND
	244 North Main St (Distribution)	2020 Q1 (Feb)	ND	ND	ND	ND	ND	ND	ND	20	ND	14	ND
	Oak Pond Well, POE*	2019 Q4 (Oct)	17	19	31	6	4	1	78	20	4	51	ND
	Oak Pond Well, (Finished)**	2019 Q4 (Oct)	14	19	26	4	3	1	67		6	42	ND
	Oak Pond Well, (Finished)**	2019 Q4 (Nov)	17	23	28	5	3	1	78		4	49	ND
	Oak Pond Well, (Raw)**	2019 Q4 (Oct)	14	20	26	4	3	1	68		4	42	ND
	Oak Pond Well, (Raw)**	2019 Q4 (Nov)	19	28	34	6	4	1	92		6	53	ND
	Oak Pond Well, (Raw)**	2020 Q1 (Feb)	11	11	22	3	ND	ND	47		3	35	ND
	Oak Pond Well, (Raw)**	2020 Q2 (May)	8	9	18	4	2	ND	41		4	26	ND
	Oak Pond Well, (Raw)**	2020 Q3 (Aug)	9	10	18	5	ND	ND	42		2	24	ND
	Oak Pond Well, (Raw)**	2021 Q1 (Jan)	10	12	23	6	2	ND	53		5	33	ND
	Oak Pond Well, (Raw)**	2021 Q1 (Mar)	10	13	20	6	2	ND	51		4	31	ND
	Oak Pond Well, (Raw)**	2021 Q2 (May)	6	6	14	4	ND	ND	30		4	22	ND
	Millbury Ave Well, POE	2019 Q4 (Oct)	3	4	1	1	ND	ND	9	20	1	1	ND
	Millbury Ave Well, POE	2020 Q4 (Nov)	2	ND	ND	ND	ND	ND	2	20	ND	ND	ND
	Millbury Ave Well, POE	2021 Q1 (Feb)	ND	ND	ND	ND	ND	ND	ND	20	ND	ND	ND
	Millbury Ave Well, POE	2021 Q4 (Oct)	5	4	2	ND	ND	ND	11	20	4	3	ND
	Millbury Ave Well, POE	2021 Q4 (Dec)	2	ND	ND	ND	ND	ND	2	20	ND	3	ND
	Millbury Ave Well, POE	2022 Q1 (Jan)	2	ND	ND	ND	ND	ND	2	20	ND	ND	ND
	Millbury Ave Well, POE	2022 Q1 (Feb)	ND	ND	ND	ND	ND	ND	ND	20	ND	ND	ND
	Millbury Ave Well, POE	2022 Q1 (Mar)	ND	ND	ND	ND	ND	ND	ND	20	ND	ND	ND
	Millbury Ave Well, POE	2022 Q2 (Apr)	J	ND	J	ND	ND	ND	ND	20	ND	5	ND
	Millbury Ave Well, POE	2022 Q2 (May)	4	3	J	J	ND	ND	7	20	3	J	ND
	Millbury Ave Well, POE	2022 Q2 (Jun)	5	3	J	J	ND	ND	8	20	3	J	ND
	Millbury Ave Well, POE	2022 Q3 (Jul)	4	2	J	J	ND	ND	6	20	J	J	ND
	Jacques WTF, POE	2019 Q4 (Oct)	ND	ND	ND	ND	ND	ND	ND	20	ND	3	1
	Jacques WTF Lag Effluent	2020 Q1 (Mar)	ND	ND	ND	ND	ND	ND	ND	20	ND	14	ND
	Jacques WTF Lag Effluent	2020 Q2 (May)	ND	ND	ND	ND	ND	ND	ND	20	ND	ND	ND
	Jacques WTF Lag Effluent	2020 Q4 (Nov)	ND	ND	ND	ND	ND	ND	ND	20	ND	3	ND
	Jacques WTF Lag Effluent	2021 Q1 (Feb)	ND	ND	ND	ND	ND	ND	ND	20	ND	ND	ND
	Jacques WTF Lag Effluent	2021 Q2 (Apr)	ND	ND	ND	ND	ND	ND	ND	20	ND	ND	ND
	Jacques WTF Lag Effluent	2021 Q3 (Jul)	ND	ND	ND	ND	ND	ND	ND	20	ND	ND	ND
	Jacques WTF Lag Effluent	2021 Q3 (Sep)	ND	ND	ND	ND	ND	ND	ND	20	ND	ND	ND
	Jacques WTF Lag Effluent	2021 Q4 (Oct)	ND	ND	ND	ND	ND	ND	ND	20	ND	ND	ND
	Jacques WTF Lag Effluent	2021 Q4 (Nov)	ND	ND	ND	ND	ND	ND	ND	20	ND	ND	ND
	Jacques WTF Lag Effluent	2021 Q4 (Dec)	ND	ND	ND	ND	ND	ND	ND	20	ND	ND	ND
	Jacques WTF Lag Effluent	2022 Q1 (Jan)	ND	ND	ND	ND	ND	ND	ND	20	ND	ND	ND
	Jacques WTF Lag Effluent	2022 Q2 (Apr)	ND	ND	ND	ND	ND	ND	ND	20	ND	5	ND
	Jacques WTF Lag Effluent	2022 Q2 (May)	ND	ND	ND	ND	ND	ND	ND	20	ND	6	ND
	Jacques WTF Lag Effluent	2022 Q2 (Jun)	ND	ND	ND	ND	ND	ND	ND	20	ND	5	ND
	Jacques WTF Lag Effluent	2022 Q3 (Jul)	J	ND	J	ND	ND	ND	ND	20	ND	5	ND

Footnote:

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

**Oak Pond Well was taken offline from the distribution system on 10/21/19, which is the day that PFAS sample results were received.

**Oak Pond Well not supplying customers as of 10/21/19. No water from Oak Pond Well is entering the distribution system for customer consumption.

Definitions:

Distribution - Sample collected from the distribution system, representative of water delivered to customers.

Finished - Sample collected after treatment while well is run to waste. No water entering the distribution system for customer consumption.

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).

Lag Effluent - Sample collected after treatment.

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.