

**Aquarion Water Company of Massachusetts
Historic 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	Oak Pond Well, POE*	Oct. 2019	17	19	31	6	4	J	77	20	4	51	ND
	Oak Pond Well, (Finished)**	Oct. 2019	14	19	26	4	3	J	66		6	42	ND
	Oak Pond Well, (Finished)**	Nov. 2019	17	23	28	5	3	J	77		4	49	ND
	Oak Pond Well, (Raw)**	Oct. 2019	14	20	26	4	3	J	67		4	42	ND
	Oak Pond Well, (Raw)**	Nov. 2019	19	28	34	6	4	J	91		6	53	ND
	Oak Pond Well, (Raw)**	Feb. 2020	11	11	22	3	ND	ND	47		3	35	ND
	Oak Pond Well, (Raw)**	May 2020	8	9	18	4	2	ND	41		4	26	ND
	Oak Pond Well, (Raw)**	Aug. 2020	9	10	18	5	ND	ND	42		2	24	ND
	Oak Pond Well, (Raw)**	Jan. 2021	10	12	23	6	2	ND	53		5	33	ND
	Oak Pond Well, (Raw)**	Mar. 2021	10	13	20	6	2	ND	51		4	31	ND
	Oak Pond Well, (Raw)**	May 2021	6	6	14	4	ND	ND	30		4	22	ND
	Millbury Ave Well, POE	Oct. 2019	3	4	J	J	ND	ND	9	20	J	J	ND
		Nov. 2020	2	ND	ND	ND	ND	ND	2	20	ND	ND	ND
		Feb. 2021	ND	ND	ND	ND	ND	ND	ND	20	ND	ND	ND
		Oct. 2021	5	4	2	ND	ND	ND	11	20	4	3	ND
		Dec. 2021	2	ND	ND	ND	ND	ND	2	20	ND	3	ND
	Jacques WTF, POE	Oct. 2019	ND	ND	ND	ND	ND	ND	ND	20	ND	3	J
	Jacques WTF Lag Effluent	Mar. 2020	ND	ND	ND	ND	ND	ND	ND	20	ND	14	ND
	Jacques WTF Lag Effluent	May 2020	ND	ND	ND	ND	ND	ND	ND	20	ND	ND	ND
	Jacques WTF Lag Effluent	Nov. 2020	ND	ND	ND	ND	ND	ND	ND	20	ND	3	ND
	Jacques WTF Lag Effluent	Feb. 2021	ND	ND	ND	ND	ND	ND	ND	20	ND	ND	ND
	Jacques WTF Lag Effluent	Apr. 2021	ND	ND	ND	ND	ND	ND	ND	20	ND	ND	ND
	Jacques WTF Lag Effluent	Jul. 2021	ND	ND	ND	ND	ND	ND	ND	20	ND	ND	ND
	Jacques WTF Lag Effluent	Sep. 2021	ND	ND	ND	ND	ND	ND	ND	20	ND	ND	ND
	Jacques WTF Lag Effluent	Oct. 2021	ND	ND	ND	ND	ND	ND	ND	20	ND	ND	ND
	Jacques WTF Lag Effluent	Nov. 2021	ND	ND	ND	ND	ND	ND	ND	20	ND	ND	ND
	Jacques WTF Lag Effluent	Dec. 2021	ND	ND	ND	ND	ND	ND	ND	20	ND	ND	ND

Footnotes:

[†] Other non-detect PFAS compounds are HFPO-DA, ADONA, 9CI-PF3ONS, NMeFOSAA, PFUnA, NeFOSAA, 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:

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.