

**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 PFAS6	Quarterly Average [^]	MASSDEP MCL
Millbury	Oak Pond Well, POE*	Oct. 2019	17	19	31	6	4	J	77	77	20
	Oak Pond Well, (Finished)**	Oct. 2019	14	19	26	4	3	J	66		
		Nov. 2019	17	23	28	5	3	J	77		
	Oak Pond Well, (Raw)**	Oct. 2019	14	20	26	4	3	J	67		
		Nov. 2019	19	28	34	6	4	J	91		
		Feb. 2020	11	11	22	3	ND	ND	47		
		May 2020	8	9	18	4	2	ND	41		
		Aug. 2020	9	10	18	5	ND	ND	42		
		Jan. 2021	10	12	23	6	2	ND	53		
		Mar. 2021	10	13	20	6	2	ND	51		
	May 2021	6	6	14	4	ND	ND	30			
	Millbury Ave Well, POE	Oct. 2019	3	4	J	J	ND	ND	9	9	20
		Nov. 2020	2	ND	ND	ND	ND	ND	2	2	20
		Feb. 2021	ND	ND	ND	ND	ND	ND	ND	ND	20
		Oct. 2021	5	4	2	ND	ND	ND	11	7	20
		Dec. 2021	2	ND	ND	ND	ND	ND	2		
	Jacques WTF Lag Effluent	Oct. 2019	ND	ND	ND	ND	ND	ND	ND	ND	ND
Mar. 2020		ND	ND	ND	ND	ND	ND	ND	ND	ND	20
May 2020		ND	ND	ND	ND	ND	ND	ND	ND	ND	20
Nov. 2020		ND	ND	ND	ND	ND	ND	ND	ND	ND	20
Feb. 2021		ND	ND	ND	ND	ND	ND	ND	ND	ND	20
Apr. 2021		ND	ND	ND	ND	ND	ND	ND	ND	ND	20
Jul. 2021		ND	ND	ND	ND	ND	ND	ND	ND	ND	20
Sep. 2021		ND	ND	ND	ND	ND	ND	ND	ND	ND	20
Oct. 2021		ND	ND	ND	ND	ND	ND	ND	ND	ND	20
Nov. 2021		ND	ND	ND	ND	ND	ND	ND	ND	ND	20
Dec. 2021	ND	ND	ND	ND	ND	ND	ND	ND	ND	20	

Footnotes:

*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.

[^]Compliance with the MCL is based on the quarterly average of all samples collected during the calendar quarter.

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 PFAS6.

Lag Effluent - Sample collected after treatment.

MCL - Maximum Contaminant Level

ND - Not Detected

Raw - Sample collected before treatment.