

# 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 PFAS6	Quarterly Average*	MASSDEP MCL
Millbury	Millbury Ave Well, POE	Jan. 2022	2	ND	ND	ND	ND	ND	2	1	20
		Feb. 2022	ND	ND	ND	ND	ND	ND	ND		
		Mar. 2022	ND	ND	ND	ND	ND	ND	ND		
		Apr. 2022	J	ND	J	ND	ND	ND	ND	5	20
		May 2022	4	3	J	J	ND	ND	7		
		Jun. 2022	5	3	J	J	ND	ND	8		
		Jul. 2022	4	2	J	J	ND	ND	6	5	20
		Aug. 2022	3	3	J	J	ND	ND	6		
		Sep. 2022	2	2	ND	ND	ND	ND	4		
		Oct. 2022	J	2	ND	ND	ND	ND	2	3	20
		Nov. 2022	4	3	J	J	ND	ND	7		
		Dec. 2022	J	ND	ND	ND	ND	ND	ND		
	Jacques WTF Lag Effluent	Jan. 2022	ND	ND	ND	ND	ND	ND	ND	ND	20
		Apr. 2022	ND	ND	ND	ND	ND	ND	ND	ND	20
		May 2022	ND	ND	ND	ND	ND	ND	ND		
		Jun. 2022	ND	ND	ND	ND	ND	ND	ND		
		Jul. 2022	J	ND	J	ND	ND	ND	ND	ND	20
		Aug. 2022	ND	ND	ND	ND	ND	ND	ND		
		Sep. 2022	ND	ND	ND	ND	ND	ND	ND		
		Oct. 2022	ND	ND	ND	ND	ND	ND	ND	ND	20
		Nov. 2022	ND	ND	ND	ND	ND	ND	ND		
		Dec. 2022	ND	ND	ND	ND	ND	ND	ND		

**Footnotes:**

\*Compliance with the MCL is based on the quarterly average of all samples collected during the calendar quarter.

**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.

**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.