

Aquarion Water Company PFAS Sampling Results

Town/City: Middlebury

All Results Reported as parts per trillion (ppt)

Water System Name	Sample Location	Test Date	PFOA	CT DPH	PFOS	CT DPH	PFHxS	CT DPH	PFNA	CT DPH	PFHpA	Total PFAS**	Former	Other PFAS Tested with	
				PFOA Action Level*		PFOS Action Level*		PFHxS Action Level*		PFNA Action Level*			CT DPH Guideline**	Detections^	PFBS
West Shore	West Shore Wells, POE	Sep. 2019	ND		ND		ND		ND		ND	ND	70	ND	NT
	West Shore Wells, POE	Jun. 2019	ND		ND		ND		ND		ND	ND	70	ND	NT

Footnotes:

* Following the most recent toxicological studies, on 06/15/2022 CT DPH replaced the existing 70 ppt guideline with the chemical-specific levels included above.

** Total PFAS is based on the sum of 5 PFAS components: PFOA, PFOS, PFHxS, PFNA, and PFHpA. The 70 ppt guideline was based on the sum of these components and applies only to samples collected before 06/15/2022.

^ In 2022, Aquarion expanded sample analysis to include additional PFAS compounds. Other non-detect PFAS compounds are PFDA, 11CI-PF3OUdS, 9CI-PF3ONS, ADONA, HFPO-DA, NeFOSAA, NMeFOSAA, PFDoA, PFHxA, PFTA, PFTrDA, and PFUnA.

Definitions:

ND - Not Detected

NT - Not Tested

POE - Point of Entry. Sample collected after treatment as water enters the distribution system, before the first customer.