

Aquarion Water Company PFAS Sampling Results

Town/City: Mystic

All Results Reported as parts per trillion (ppt)

Water System Name	Sample Location	Test Date	PFOA	CT DPH PFOA Action Level*	PFOS	CT DPH PFOS Action Level*	PFHxS	CT DPH PFHxS Action Level*	PFNA	CT DPH PFNA Action Level*	PFHpA	Total PFAS**	Former CT DPH Guideline**	Other PFAS Tested with Detections^	
														PFBS	PFHxA
Mystic	Dean's Mill, POE	Jul. 2019	ND		ND		ND		ND		ND	ND	70	ND	NT
	Dean's Mill, POE	Jun. 2021	ND		ND		ND		ND		ND	ND	70	ND	NT
	Lantern Hill Well, POE	Jul. 2019	ND		ND		ND		ND		ND	ND	70	ND	NT
	Lantern Hill Well, POE	Jun. 2021	ND		ND		ND		ND		ND	ND	70	5	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, PFDa, 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.