

## Aquarion Water Company PFAS Sampling Results

Town/City: East Derby

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
East Derby	Sodom Lane, Distribution Point	Jul. 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, NtFOSAA, NMeFOSAA, PFDoA, PFHxA, PFTA, PFTDA, 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.