Aquarion Water Company PFAS Sampling Results

Town/City: Newtown / Bethel

Water System Name: Newtown Regional

All Results Reported as parts per trillion (ppt)

			CT DPH		CT DPH		CT DPH		CT DPH
			PFOA Action		PFOS Action		PFHxS Action		PFNA Action
Sample Location	Test Date	PFOA	Level*	PFOS	Level*	PFHxS	Level*	PFNA	Level*
Chimney Heights Well, POE	May 2019	4		5		ND		ND	
	Jun. 2021	4		4		3		ND	
	Aug. 2021	7		6		3		ND	
	Apr. 2022	7		7		3		ND	
	Sep. 2022	7	16	11	10	ND	49	ND	12
Newtown Wells, POE	May 2019	4		ND		ND		ND	
	Jun. 2021	4		6		2		ND	
	Aug. 2021	5		5		2		ND	
	Apr. 2022	4		33		ND		ND	
	Sep. 2022	5	16	6	10	3	49	ND	12

Footnotes:

Definitions:

ND - Not Detected

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



^{*} 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. The action levels shown above apply only to samples collected on or after 06/15/2022. A yellow highlighted value denotes a concentration greater than this new level.