

Aquarion Water Company PFAS Sampling Results

Town/City: Ridgefield

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**	PFBS	PFHxA
Craigmoor	Craigmoor Well, POE	Jun. 2019	5		9		4		ND		3	21	70	ND	NT
	Craigmoor Well, POE	Aug. 2019	6		6		ND		ND		3	15	70	ND	NT
	Craigmoor Well, POE	Feb. 2020	5		6		3		ND		ND	14	70	2	NT
	Craigmoor Well, POE	Aug. 2020	5		5		2		ND		2	14	70	2	NT
	Craigmoor Well, POE	Nov. 2020	6		6		2		ND		4	18	70	3	NT
	Craigmoor Well, POE	Feb. 2021	4		6		3		ND		ND	13	70	3	NT
	Craigmoor Well, POE	Jun. 2021	4		5		3		ND		2	14	70	3	NT
	Craigmoor Well, POE	Aug. 2021	6		8		3		ND		3	20	70	2	NT
	Craigmoor Well, POE	Apr. 2022	4		5		2		ND		ND	11	70	2	4
Ridgefield Knolls	Ridgefield Knolls Wells, POE	Jun. 2019	4		6		ND		ND		ND	10	70	ND	NT
	Ridgefield Knolls Wells, POE	Jun. 2021	3		4		ND		ND		ND	7	70	ND	NT
	Ridgefield Knolls Wells, POE	Apr. 2022	3		5		ND		ND		ND	8	70	ND	ND
Ridgefield Main	Branchville Pump Station, Distribution Point	Jun. 2019	3		ND		ND		ND		ND	3	70	ND	NT
	Oscaleta Wells, POE	Jun. 2019	5		ND		ND		ND		ND	5	70	ND	NT
	Oscaleta Wells, POE	Jun. 2021	4		ND		ND		ND		ND	4	70	ND	NT
	Oscaleta Wells, POE	Aug. 2021	5		3		ND		ND		ND	8	70	ND	NT
	Beechwood Wells, POE	Jun. 2019	12		ND		ND		ND		8	20	70	ND	NT
	Beechwood Wells, POE	Aug. 2019	6		ND		ND		ND		3	9	70	ND	NT
	Beechwood Wells, POE	Jun. 2020	9		ND		ND		ND		5	14	70	ND	NT
	Beechwood Wells, POE	Aug. 2020	5		2		ND		ND		2	9	70	3	NT
	Beechwood Wells, POE	Oct. 2020	4		ND		ND		ND		ND	4	70	2	NT
	Beechwood Wells, POE	Feb. 2021	5		ND		ND		ND		ND	5	70	ND	NT
	Beechwood Wells, POE	Jun. 2021	5		ND		ND		ND		2	7	70	2	NT
	Beechwood Wells, POE	Aug. 2021	5		ND		ND		ND		2	7	70	2	NT
	Beechwood Wells, POE	May 2022	2		ND		ND		ND		6	8	70	3	13
	North St. Wells, POE	Jun. 2019	4		5		ND		ND		ND	9	70	ND	NT
	North St. Wells, POE	Jun. 2021	4		4		ND		ND		ND	8	70	ND	NT
North St. Wells, POE	Jul. 2021	3		4		ND		ND		ND	7	70	2	NT	
Scodon	Scodon Wells #2&3, POE	Jun. 2019	3		ND		ND		ND		ND	3	70	ND	NT
	Scodon Wells #2&3, POE	Jun. 2021	ND		3		ND		ND		ND	3	70	ND	NT
	Scodon Wells #4&7, POE	Jun. 2019	2		ND		ND		ND		ND	2	70	ND	NT
	Scodon Wells #4&7, POE	Jun. 2021	ND		ND		ND		ND		ND	ND	70	ND	NT
Turner Hill-Barnum	Turner Hill-Barnum, Distribution Point	Jul. 2019	4		ND		ND		ND		ND	4	70	ND	NT
Turner Hill-McKeon	Turner Hill-McKeon, Distribution Point	2019	4		ND		ND		ND		ND	4	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, PFTTDA, 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.