

Acton Water District - PWS 2002000

Summary of Treated Water Per- and Polyfluoroalkyl Substances (PFAS) 2022

Sample Date	Sample Location			
	Clapp/Whitcomb WTP	Central Acton WTP*	North Acton WTP	South Acton WTP
January 14, 2022	Not Sampled	Not Sampled	16.9	Not Sampled
January 31, 2022	Not Sampled	Not Sampled	Not Sampled	17.5
February 8, 2022	Not Sampled	Not Sampled	Not Sampled	16.9
February 15, 2022	Not Sampled	Not Sampled	15.5	Not Sampled
February 24, 2022	Not Sampled	5.6	Not Sampled	Not Sampled
March 14, 2022	Not Sampled	8.2	Not Sampled	14.1
March 30, 2022	Not Sampled	Not Sampled	18.2	Not Sampled
April 6, 2022	Not Sampled	11.9	Not Sampled	Not Sampled
April 26, 2022	Not Sampled	Not Sampled	18.1	15
May 3, 2022	Not Sampled	11	Not Sampled	10.8
May 23, 2022	Not Sampled	Not Sampled	19	Not Sampled
June 8, 2022	Not Sampled	Not Sampled	Not Sampled	17.3
June 23, 2022	Not Sampled	13.3	18.2	Not Sampled
July 21, 2022	Not Sampled	16.6	21.5	Not Sampled
July 27, 2022	Not Sampled	Not Sampled	Not Sampled	18.2
August 16, 2022	Not Sampled	Not Sampled	Not Sampled	24.4
August 17, 2022	Not Sampled	20.1	Not Sampled	Not Sampled
August 31, 2022	Not Sampled	Not Sampled	25.1	19.4
September 15, 2022	Not Sampled	26.5	Not Sampled	18.8
September 27, 2022	Not Sampled	Not Sampled	23.3	Not Sampled
October 19, 2022	Not Sampled	27.3	Not Sampled	19.1
October 26, 2022	Not Sampled	Not Sampled	21.8	Not Sampled
November 15, 2022	Not Sampled	Not Sampled	Not Sampled	17.1
November 25, 2022	Not Sampled	Not Sampled	26.8	Not Sampled
November 28, 2022	Not Sampled	26.3	Not Sampled	Not Sampled

Notes:

WTP = Water Treatment Plant

Units are in parts per trillion (ppt) or ng/L

ND = below method detection limit

Not Sampled = PFAS samples are not collected at each WTP on the same date or when a WTP is not producing water for consumption

Results provided are the sum of 6 PFAS Compounds - PFOA, PFOS, PFNA, PFHxS, PFHpA, and PFDA

Exceeds Massachusetts Department of Environmental Protection (MassDEP) Maximum Contaminant Level (MCL) of 20 ppt or ng/L

*The Conant 1 and Conant 2 wells have been combined into this new treatment plant effective February 2022.

All treated water data is shared with consumers to be transparent. Not all of the data presented here will meet MassDEP data acceptance standards.