

Acton Water District - PWS 2002000  
 Summary of Treated Water Per- and Polyfluoroalkyl Substances (PFAS) 2021

Sample Date	Sample Location			
	Clapp/Whitcomb WTP	Conant 1	North Acton WTP	South Acton WTP
January 20, 2021	ND	Not Sampled	Not Sampled	19.7
January 27, 2021	Not Sampled	16.3	19.23*	Not Sampled
February 16, 2021	Not Sampled	18.8	19.8*	Not Sampled
February 22, 2021	Not Sampled	Not Sampled	22.8	16.8
March 8, 2021	Not Sampled	Not Sampled	19.9	Not Sampled
March 15, 2021	Not Sampled	Not Sampled	Not Sampled	15.9
March 30, 2021	Not Sampled	15.6	Not Sampled	Not Sampled
April 13, 2021	Not Sampled	21.1	30.23	Not Sampled
April 21, 2021	Not Sampled	Not Sampled	Not Sampled	22.49
April 30, 2021	ND	Not Sampled	Not Sampled	Not Sampled
May 13, 2021	Not Sampled	15.5	Not Sampled	16.1
May 19, 2021	ND	Not Sampled	Not Sampled	Not Sampled
May 27, 2021	Not Sampled	Not Sampled	19.8	Not Sampled
June 11, 2021	ND	Not Sampled	Not Sampled	18.7
June 15, 2021	Not Sampled	16.2	21.5	Not Sampled
July 8, 2021	ND	Not Sampled	30.5	Not Sampled
July 21, 2021	Not Sampled	19.9	Not Sampled	19.0
August 10, 2021	Not Sampled	Not Sampled	Not Sampled	16.2
August 11, 2021	ND	Not Sampled	Not Sampled	Not Sampled
August 17, 2021	Not Sampled	Not Sampled	18.4	Not Sampled
August 23, 2021	Not Sampled	17.8	Not Sampled	Not Sampled
September 7, 2021	ND	Not Sampled	Not Sampled	17.61
September 21, 2021	Not Sampled	Not Sampled	17.0	Not Sampled
September 28, 2021	Not Sampled	13.6	Not Sampled	Not Sampled
October 1, 2021	ND	16.0	Not Sampled	16.9
October 19, 2021	Not Sampled	Not Sampled**	16.7	Not Sampled
November 3, 2021	ND	Not Sampled**	Not Sampled	Not Sampled
November 4, 2021	Not Sampled	Not Sampled**	Not Sampled	16.6
November 21, 2021	Not Sampled	Not Sampled**	15.6	Not Sampled
December 6, 2021	Not Sampled	Not Sampled**	Not Sampled	16.4
December 17, 2021	Not Sampled	Not Sampled**	17.2	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

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

\* Facility was not delivering water to customers at time of sampling

\*\*Facility was removed from service as a treated water entry point after the 10/2/21 sampling event to facilitate connection to the new water treatment plant in Acton Center.

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

Data failed MassDEP Quality Assurance/Quality Control Review on 1/20/22