

DEPARTMENT OF PUBLIC WORKS

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Ayer Drinking Water PFAS Update

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The Ayer Department of Public Works will be providing updates regarding the various actions and issues related to the PFAS contamination in Ayer's drinking water. The update will be itemized and in no particular order or priority. If you need additional information or clarification on any of these items, contact Mark Wetzel 978-772-8240 mwetzel@ayer.ma.us.

Water Quality Sampling – As the Grove Pond PFAS Treatment Facility is on line, we have reduced the PFAS monitoring of the individual wells, and are monitoring the treated water monthly. The most recent PFAS water quality results are as follows:

Supply	Date	MassDEP PFAS-6 ppt
Grove Pond blended prior to IX	03/24/21	134.4
Grove Pond blended after IX	03/24/21	ND
Spectacle Pond blended	03/24/21	26.6
Washington St Water Tank	02/22/21	23.8
Pingry Hill Water Tank	02/22/21	25.9

Grove Pond PFAS Treatment Facility –The Grove Pond PFAS Treatment Facility Is in operation and removing MassDEP PFAS6 to non-detectable levels. As this is a new technology, we are still learning the optimum operations and maintenance requirements. We sample the water monthly for pre and post treatment.

Spectacle Pond Wellfield Treatment – As part of the Spectacle Pond PFAS project, we constructed a “replacement well” for Spec Pond Well No. 1. The new well was completed in March and initially has much better water quality (lower FE and MN) and a very high theoretical yield. This will make the supply much more efficient to operate. The treatment building foundation construction is beginning this week.

Spectacle Pond Contamination Investigation – MassDEP Waste Site Clean-up Division is investigating potential source of contamination in the Spectacle Pond watershed. There are no recent updates.

