

Raynham Center Water District

Perfluoroalkyl and Polyfluoroalkyl Substances (PFAS6) Update

December 2nd 2022

Dear Customer,

This notice is to update the residents of the Raynham Center Water District on the status of the PFAS6 levels and what is being done to solve the problem.

Currently, our water is deemed safe and in-compliance with the new MA DEP PFAS level standards.

As many people are aware, the state had dopped the PFAS6 residual level from a “recommended” not to exceed 70 ppt (parts per trillion) down to a mandatory 20 ppt for a combined total of only 6 of the nearly 600 PFAS substances still in use by various industries today. As of this letter, the residuals are below the new MMCL of 20ppt as shown in the table below.

John P Lynn Treatment Plant PFAS levels

Sample Date	Results Received	Monthly level ppt	Quarterly Averages
4/20/2022	5/13/2022	34.00	2 nd Quarter 28 ppt
5/16/2022	6/14/2022	27.00	
6/8/2022	7/12/2022	22.30	
7/18/2022	8/23/2022	21.00	3 rd Quarter 15 ppt
8/17/2022	9/19/2022	15.20	
9/13/2022	11/1/2022	8.20	
10/11/2022	11/15/2022	7.4	4 th Quarter to date

In the short term;

- To reach levels below the MCL, the district has had to shut down two of the district wells and reduce the pump capacity in two additional wells leaving only 5 fully functioning wells. As a result of these changes, the district’s pump capacity has been reduced by 1.2 million gallons per day (about 30% of our total capacity).
- The loss of pump capacity will most likely result in a strict, or possibly a complete outdoor water use ban during the peak usage months of May through September until the treatment facility is constructed and full capacity is available.
- Residents should also be aware that while the levels are in compliance now, there is the possibility these levels could rise again during high demand periods such as we had this past summer.
- The district has set up a water pick up station for district customers to use at its North Main St water treatment facility located 1201 North Main St. This site was approved by Mass DEP to be used as a water pick up location. It is currently open Monday thru Saturday from 8AM until 4PM. The water is free but residents must bring their own containers to fill.

For the permanent solution;

- The district has applied for funding assistance through the Massachusetts DWSRF (Drinking Water State Revolving Fund) program to help offset costs.
- The water district’s consulting engineers have begun the initial design of the new filtration systems at both the John P. Lynn and the Lake Nip treatment plants.
- A pilot study is currently ongoing alongside the design to determine the best type of filter media and the useful life of the media.

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- We are still in what's considered the early stages of design but we are hoping to have the new system approved and out to bid later next year.

We would also like to let people know that there are a number of companies that are attempting to sell filter systems using deceptive tactics, one being free testing. Any company offering "free testing" should be a red flag. These samples run several hundred dollars each to do under the EPA's Standard Methods. If they are coming to your home and offering to sample your water for PFAS please be aware there is no countertop testing method available that can give a reading either indicating or giving a specific level of PFAS chemicals in your water. Any results you receive should come in the form of a written report from a reputable laboratory, that is certified by the Mass DEP.

This notice along with any updates will be posted on the district's website at <http://raynhamcenterwater.com> Please contact the District if you have any questions at 508-824-0020