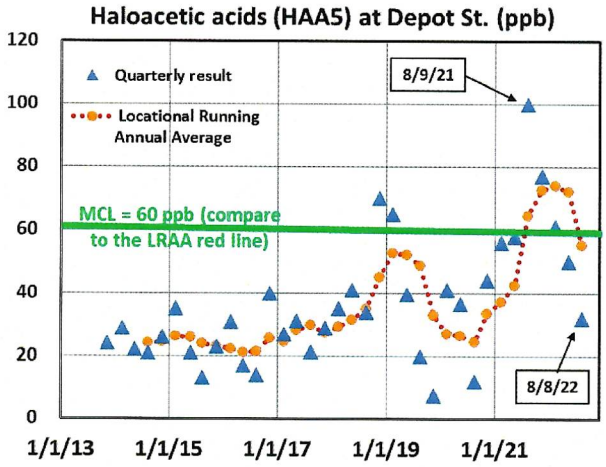
HOUSATONIC WATER WORKS COMPANY

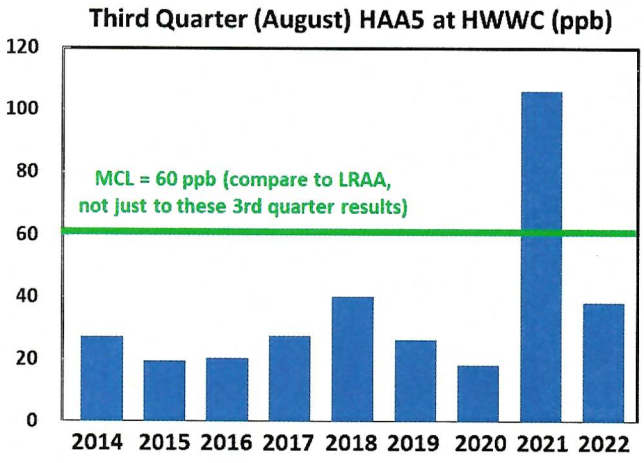
SINCE 1897

PRESS RELEASE
September 1, 2022

Housatonic Water Works Company, Inc. (HWWC) has announced its 3rd quarter 2022 monitoring results for disinfection byproducts (DBPs) in the treated drinking water supply.

- The August 2022 (3rd quarter) result for the DBP class of haloacetic acids (HAA5) was down to 32 µg/L (or parts per billion, ppb), well below last August's high of 103 ppb (see plot below).
- The Massachusetts Department of Environmental Protection (MassDEP) has established a Maximum Contaminant Level (MCL) of 60 ppb for HAA5. Compliance with the MCL is based on the calculated Locational Running Annual Average (LRAA).
- HWWC's water quality now meets the required standard for HAA5. Including the August 2022 results, the LRAA for HAA5 is now 55 ppb (average of 77, 61, 50, and 32 ppb for the most recent November, February, May, and August results), below the MCL of 60 ppb.
- Historically heavy rainfall in July 2021 appears to have been the cause of the uncharacteristically high HAA5 results experienced in August 2021 and the resulting exceedance of the MCL for HAA5 through 2nd quarter 2022.
- In response to the HAA5 results from August 2021, HWWC lowered the chlorine residual level while maintaining more than enough to exceed all disinfection requirements.
- HWWC continues to evaluate improvements to the treatment system for further reduction of HAAs.





80 Maple Avenue, Suite 1, Great Barrington, MA 01230

Tel: 413.528.1780
Fax: 413.528.3024
E-mail: housatonicwater@gmail.com
www.housatonicwater.com

HAA5 are disinfection byproducts that form when the chlorine disinfectant reacts with natural organic matter present in the water. Per the MassDEP, people who drink water containing HAA5 in excess of the MCL over many years may have an increased risk of getting cancer.

In other good news, HWWC expects to soon start a pilot study for using GreensandPlus filtration for removing the natural manganese that is causing the occurrence of colored water. The pilot study includes an evaluation of factors affecting the formation of HAAs and how the proposed new treatment system would impact that.