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## Housatonic Water Works Company Shares Manganese and HAA5's Updates

Housatonic Water Works Company (HWWCO) announces that it completed the first of four quarterly pilot plant programs required by the Massachusetts Department of Environmental Protection (MADEP) to address the effectiveness of the Greensand Plus technology in removing seasonal Manganese from the company's water.

Robert Ferrari of Northeast Water Solutions is conducting the study and reported, "We successfully tested the Greensand Plus filters under worst-case conditions during a period of high-spiking manganese in the Long Pond source water in September 2022."

Over the entire 250-hour active duration of the pilot plant program, the greensand filtration process demonstrated consistently effective removal of manganese from the pre-treated water. Fifty-six (56) of 60 total pilot plant effluent samples demonstrated non-detectable manganese.

## Managing Disinfection By-products (DBPs)

In other news, the company also announces that MADEP has reviewed and approved its plan to reduce disinfection by-products including haloacetic acids (HAA5s).

Northeast Water Solutions and Water Compliance Solutions collaborated on the project and produced the report which provides both an evaluation of the occurrence of HAA5s and suggested measures to reduce HAA5s.

"Currently, our team of engineers are working to secure the necessary permits and we anticipate implementing modifications by early summer," James Mercer, the company's treasurer, says.

## About Housatonic Water Works Company

Since 1897, Housatonic Water Works Company has continuously served its community. It takes great pride in providing quality customer service. For more information and to see both reports, visit: <u>housatonicwater.com</u>.

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