

Important Information about Your Drinking Water

*This report contains important information about your drinking water.
Please translate it or speak with someone who understands it
or ask the contact listed below for a translation.*

Elevated Disinfection Byproducts in Plainville Water

Our water system exceeded a drinking water standard, or maximum contaminant level (MCL), for some water disinfection byproducts (DBP). Testing results came from routine monitoring of drinking water contaminants from December 2024 to September 2025.

The level of total trihalomethane (TTHM) averaged at our system's sample location at 416 South Street was 86 micrograms per liter (ug/L) or equivalent to (parts per billion, ppb). The standard is 80 ug/L for TTHM.

The system concentrations are determined by averaging their concentrations in all samples collected at each sampling location for the past 12 months.

What does this mean?

This is not an emergency. If it had been an emergency, you would have been notified within 24 hours.

We add chlorine during the treatment process to disinfect drinking water. Chlorine can interact with natural organic material in the water to form DBP.

Some people who drink water containing trihalomethanes in excess of the MCL over many years may experience problems with their liver, kidneys, or central nervous system, and may have an increased risk of getting cancer.

In addition, young children (including infants), pregnant women or those who may become pregnant may be potentially more susceptible to risks from exposures to chemicals, such as TTHM.

What is Being Done?

- We are working to minimize the formation of TTHM while ensuring we maintain an adequate level of disinfectants. We have taken additional steps to lower disinfectant levels throughout the system and will be conducting flushing of our distribution system.

We anticipate resolving the problem within 90 days

For more information, contact your water system operator at 508-695-6871 Ext.820.

What should I do?

You can choose to limit the amount of tap water used if you are pregnant, may become pregnant or are giving water to young children. For example, you can use water from another source, such as bottled water. You can let water sit in a pitcher overnight to allow the TTHM chemicals to leave the water. Most TTHM are volatile and will easily evaporate from the water at room temperature.

While breast milk can be a source of TTHM exposure for infants, **The Centers for Disease Control and Prevention recommend that nursing mothers continue to breastfeed their babies because of the numerous protective health benefits, despite the potential presence of environmental contaminants.**

You can also use home water filters to reduce exposures.

[See MassDEP's TTHM in Drinking Water Information for Consumers at:
<https://www.mass.gov/media/2532601/download>].

If you have questions about your water system's operation, water quality monitoring, or response to this issue, please contact the system operator directly. If you have questions about the drinking water regulations or health risks posed by these contaminants, you can contact the MassDEP Drinking Water Program at: program.director-dwp@mass.gov or (617) 292-5770. If you have questions about specific symptoms, you can contact your doctor or other health care provider. If you have general questions about public health, you can contact the Massachusetts Department of Public Health at 617-624-5757. Further information is available in Fact Sheets for TTHM or HAA5 referenced above as "Information for Consumers".

Please share this information with all the other people who drink this water, especially those who may not have received this notice directly (for example, people in apartments, nursing homes, schools, and businesses). You can do this by posting this notice in a public place or distributing copies by hand or mail.

This notice is being sent to you by Plainville Water Department.

PWS ID#:4238000 Date distributed: 10/2/2025

Phone: 508-695-6871 EXT.820 Email: swright@plainville.ma.us

Total Trihalomethanes and Haloacetic Acids Last 4 Quarter Results

	3/10/25	6/9/25	9/15/25	12/17/24	MCL	LRAA
TTHM	55 ppb	72 ppb	159 ppb	56 ppb	80 ppb	86
TTHM	44 ppb	29 ppb	158 ppb	33 ppb	80 ppb	67
HAA5	21 ppb	40 ppb	24 ppb	15 ppb	60 ppb	25
HAA5	20 ppb	42 ppb	49 ppb	15 ppb	60 ppb	32

MCL= Maximum Contaminant Level

LRAA= Locational Running Annual Average

PPB= Parts Per Billion