



PUBLIC NOTIFICATION

IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER

TTHM VIOLATION AT The THOMSON-MCDUFFIE CO W&S COMM Water System

Our community water system recently violated a drinking water standard. Although this is not an emergency, as our customers, you have the right to know what happened, what you should do, and what we are doing to correct this situation. We routinely monitor for the presence of drinking water contaminants. We have been notified by the State that our water system exceeded the maximum contaminant levels (MCL) for the following:

Violation ID	Compliance Period	Site #	Analyte	Concentration	MCL
2024-12951	3Q2023 – 07/01/2023-09/31/2023	501	TTHM	0.085 mg/L	0.080 mg/L

What Should I Do?

- There is nothing you need to do. You do not need to boil your water or take other corrective actions. However, if you have specific health concerns, consult your doctor.
- If you have a severely compromised immune system, have an infant, are pregnant, or are elderly, you may be at increased risk and should seek advice from your health care providers about drinking this water.

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

What Happened? The City of Thomson was notified in late November 2023 by the Georgia Environmental Protection Division (EPD) the level of total trihalomethanes (TTHMs) in routine monthly drinking water sampling exceeded permitted levels. As shown above, the sample tested was above the permitted amounts - the sample contained 0.085 mg/L of TTHM where the allowable concentrations are not to exceed 0.080 mg/L. Although the sample was only 5-one thousandths of a gram per liter over the maximum contaminant levels, we are required to make public notice.

What is being done? In the last 90-120 days we have conducted a number of internal tests of our water treatment processes at the treatment plants. We have increased the quantity and frequency of flushing the system, performed "jar tests" to ensure chemical additives were correct and filters working properly, and the TTHM levels have come down.

The water system will soon purchase its own TTHM analyzer to perform testing more frequently and take measures more quickly if TTHM or other contaminant levels are found to be out of tolerance.

In 2024 the water system will begin projects at both the raw water source and one of the two water treatment plants where improvements include measures designed specifically to address TTHM levels.

For more information please contact Mr. Chuck Cumber, Water Production Director, at phone number 706-595-1262 or email at chuck.cumber@thomson-mcduffie.gov.

This notice provided by: THOMSON-MCDUFFIE CO W&S COMM Water System
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