

# Spencer Utility Dept.

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## IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER

**Spencer Utility System** recently violated a federal drinking water standard. Although this situation does not require that you take immediate action, you as a customer have a right to know what happened, what you should do, and what was done to correct this situation.

During the **November 30, 2022 through August 31, 2023**, compliance period the water systems *Locational Running Annual Average (LRAA)* at site #104, 10682 Highway 30 has been calculated to be **.0629 mg/L**. In addition, the LRAA at site #202, 9900 Baker Mtn Road for Trihalomethanes has been calculated to be **.0847 mg/L**. These values exceed the MCL of 0.080 mg/L set for Total Trihalomethanes and the MCL of 0.060 mg/L set for Total Haloacetic Acids.

During Spencer Utility Department's 2023 third quarter MCL for Total Haloacetic Acids (HAAs) has exceeded the MCL of 0.060 mg/L at site #104 Hwy 30, Stage 1 Maximum Point. The Haloacetic Acid MCL has been calculated to be **0.1650 mg/L**. The Total Trihalomethanes at site #104 has been calculated to be **0.1970 mg/L** which exceeds the MCL of 0.080 set for Total Trihalomethanes.

During Spencer Utility Department's 2023 third quarter MCL for Total Haloacetic Acids (HAAs) has exceeded the MCL of 0.060 mg/L at site #202, Baker Mtn Stage 1 Maximum Point. The Haloacetic Acid MCL has been calculated to be **0.0966 mg/L**. The Total Trihalomethanes at site #202 has been calculated to be **0.1990 mg/L** which exceeds the MCL of 0.080 set for Total Trihalomethanes.

*Some people who drink water containing haloacetic acids in excess of the MCL over many years may have an increased risk of cancer. Some people who drink water containing in excess of the MCL over many years may experience problems with their liver, kidneys, or central nervous systems, and have an increased risk of getting cancer. NOTE: This is based on EPA estimates at 2 liters (0.53 gallons) a day by 154-pound adult for a prolonged period of time.*

**Total Haloacetic Acids and Total Trihalomethanes** are disinfection byproducts resulting from our chlorination of the water to minimize risk of microbial life in the drinking water. The EPA considers microbial contaminants as the greater risk to the public. We are evaluating the results of the required Disinfection and will continue to make an effort to reduce the disinfection byproducts without increasing the microbial risks.

**You do not need to boil your water or take other actions.** However, if you have specific health concerns, consult your doctor.

For more information, please contact the Spencer Utility Department at 931-946-2351.

*Please share this information with everyone who may drink this water, including those who may not have received this notice directly.*

This notice is being sent to you by the Spencer Water System, PWSID# TN0000655.

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