

# GLADEVILLE UTILITY DISTRICT

3826 Vesta Road - Lebanon, TN 37090

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## IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER

### Haloacetic Acid 5 (HAA5) MCL Violation at Gladeville Utility District

The Gladeville Utility District recently violated a Federal drinking water standard. Although this incident was not an emergency and does not require that you take immediate action, you as our customer have a right to know what happened, what you should do, what this means and what we are doing to correct this situation.

#### What happened?

In accordance with Federal and State regulations, we routinely monitor for the presence of drinking water contaminants. During the **October 1, 2020 through December 31, 2020** compliance period, testing results show that our system's Locational Running Annual Average (LRAA) at Site No. 212, located at 432 Old Shannon Road, for Total Haloacetic Acids (HAA5) exceeded the standard, or maximum contaminant level (MCL), for HAA5. It is determined by averaging all the samples collected at each sampling location for the past 12 months, i.e. the period of **January 1, 2020 through December 31, 2020**. The level of HAA5 averaged at the above referenced location for that 12-month period was calculated to be **0.06150 mg/L**, whereas the MCL for this parameter is **0.060 mg/L**. Even though the calculated LRAA was only **0.00150 mg/L** higher than the MCL, we are required to report this result to you.

#### What should I do?

There is nothing you need to do. You do not need to boil your water or take other corrective actions. If a situation arises where the water is no longer safe to drink, you will be notified within 24 hours. However, if you have specific health concerns, please consult your doctor.

#### What does this mean?

This is not an emergency. If it had been an emergency, you would have been notified within 24 hours. **Haloacetic Acids (HAA5s)** are five compounds known as disinfection byproducts that may result from our chlorination of the water to minimize the risk of microbial life in the drinking water. The Environmental Protection Agency (EPA) considers microbial contaminants as the greatest risk to the public.

*People who drink water containing haloacetic acids in excess of the MCL over many years may have an increased risk of getting cancer. - EPA- 1998*

#### What is being done?

We are working to improve disinfection byproduct (DBP) levels by evaluating various treatment strategies for lowering DBP levels without increasing the microbial risks. We have retained the services of a consultant who specializes in water chemistry and treatment strategies. He is currently assisting us with modifying our treatment procedures for optimization of disinfection by-product precursor removal. We anticipate resolving the problem relatively quickly. Precursors are generally lower during cooler seasons so we expect a natural lowering of these byproducts seasonally in addition to our treatment strategy modifications. Additional special sampling will be conducted during this process to help us determine the most effective approach to returning to and maintaining compliance values. In fact, during our latest round of sampling on February 8, 2021, the HAA5 level at the sampling site located at 432 Old Shannon Road was determined to be 0.0240 mg/L, which is considerably lower than the MCL of 0.060 mg/L for this parameter.

For more information, please contact Brian Long at 615-444-2869 or 3826 Vesta Road / Lebanon, TN 37090 or visit the Gladeville Utility Website at [www.gladevilleutility.com](http://www.gladevilleutility.com).

*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 Gladeville Utility District. State Water System ID# TN 0000264.

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*The Gladeville Utility District is an Equal Opportunity Provider and Employer.*

If you wish to file a Civil Rights program complaint of discrimination, complete the USDA Program Discrimination Complaint Form (PDF), found online at [http://www.ascr.usda.gov/complaint\\_filing\\_cust.html](http://www.ascr.usda.gov/complaint_filing_cust.html), or at any USDA office, or call (866) 632-9992 to request the form. You may also write a letter containing all of the information requested in the form. Send your completed complaint form or letter to us by mail at U.S. Department of Agriculture, Director, Office of Adjudication, 1400 Independence Avenue, S.W., Washington, D.C. 20250-9410, by fax (202) 690-7442 or email at [program.intake@usda.gov](mailto:program.intake@usda.gov).