

**NOTICE TO CONSUMERS
of the Town of Louisa WATERWORKS**

IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER

LRAA PMCL Exceedance for Disinfection Byproducts - HAA5s under Stage 2 Rule

September 4, 2025

This month, the Virginia Department of Health notified the Town that our water system recently violated a drinking water standard. Please be assured that this is not an emergency. However, as our customers, you have a right to know what happened and what the Town is doing to monitor and correct this situation.

The Town routinely monitors for the presence of drinking water contaminants. Testing results from the 3rd Quarter of 2025 show that our system exceeds the standard, or maximum contaminant level (MCL), for HAA5. The standard for HAA5 is 0.060 mg/L. It is determined by averaging all the samples collected at each sampling location for the past 12 months. The level of HAA5 averaged at one of our system's locations for the 3rd quarter 2025 was 0.069 mg/L.

What should I do as a water customer?

- There is nothing you need to do. As confirmed by State Health Officials, there are no recommended precautions necessary. **You do not need to boil your water or take other corrective actions before consuming it.** If a situation arises where the water is no longer safe to drink, you will be notified within 24 hours.
- If you have a severely compromised immune system, have an infant, are pregnant, or are elderly, or have specific health question or concerns, you can seek advice from your health care provider.

What does this mean?

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

HAA5s are five haloacetic acid compounds which form when disinfectants, react with natural organic matter in the source water-from the Northeast Creek Reservoir.

When determining lifetime exposure risk, drinking water regulations assume an adult will consume 2 liters per day and children will consume 1 liter per day over the course of 70 years. This means people who drink water containing haloacetic acids in excess of the PMCL over many years may have an increased risk of getting cancer.

What is the Town doing about this?

The Northeast Creek water treatment plant recently experienced equipment breakdown in the nanofiltration treatment system and a breakdown of an original early 1980s filtration system. The nanofiltration treatment system provides a high level of organic matter removal which reduces the formation of HAA5s in the distribution system.

The Louisa County Water Authority has been working diligently to rebuild the 1980s filtration system and make extensive repairs to the nanofiltration system. The anticipated completion of the repairs is November 2025.

The Town will continue to monitor HAA5 levels during quarterly routine sampling, and will conduct an Operational Evaluation Level (OEL) study to further investigate the increased sampling data.

For more information, please contact Matt Kersey, acting Town Manager, at 540-967-1400 or PO Box 531, Louisa, VA, 23093.

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.