

Table of Detected Contaminants							
Contaminant	Violation Yes/No	Date of Sample	Level Detected (Avg/Max) (Range)	Unit Measure- ment	Regulatory Limit (MCL, TT or AL)	MCLG	Likely Source of Contamination
Nitrate - Well 1	NO	2/8/2024	0.16	mg/L	10	10	runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits.
Nitrate - Well 2	NO	3/6/2025	0.392	mg/L	10	10	runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits.
Barium	NO	10/10/2024	0.003	mg/L	2	2	discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits.
Nickel	NO	10/10/2024	0.5	ug/L	n/a	n/a	Erosion of natural deposits
Lead	NO	10/5/2023	ND* range = ND - 32	ug/L	AL = 15	0	Corrosion of household plumbing systems; Erosion of natural deposits
Copper	NO	10/5/2023	0.305* range = 0.0221 - 0.613	mg/L	AL = 1.3	1.3	Corrosion of household plumbing systems; Erosion of natural deposits; leaching from wood preservatives.
Total Trihalomethanes (TTHMs – chloroform, bromodichloromethane, dibromochloromethane, and bromoform)	NO	7/17/2025	1.9	ug/L	80	n/a	By-product of drinking water chlorination needed to kill harmful organisms. TTHMs are formed when source water contains organic matter.
Haloacetic Acids (mono-, di-, and trichloroacetic acid, and mono- and dibromoacetic acid)	NO	7/17/2025	1.7	ug/L	60	n/a	By-product of drinking water chlorination needed to kill harmful organisms.
<p>* During 2023 we collected and analyzed 10 samples for lead and copper. The level included in the table represents the 90th percentile of the 10 samples collected. A percentile is a value on a scale of 100 that indicates the percent of a distribution that is equal to or below it. The 90th percentile is equal to or greater than 90% of the values detected at your water system. The action level for lead was exceeded at 1 of the 10 sites tested. The copper action level was not exceeded at any of the 10 sites tested.</p>							

Definitions:

Maximum Contaminant Level (MCL): The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible.

Este informe contiene información muy importante sobre su agua beber. Tradúzcalo ó hable con alguien que lo entienda bien.

French

Ce rapport contient des informations importantes sur votre eau potable. Traduisez-le ou parlez en avec quelqu'un qui le comprend bien.

WHY SAVE WATER AND HOW TO AVOID WASTING IT?

Although our system has an adequate amount of water to meet present and future demands, there are a number of reasons why it is important to conserve water:

- ◆ Saving water saves energy and some of the costs associated with both of these necessities of life;
- ◆ Saving water reduces the cost of energy required to pump water and the need to construct costly new wells, pumping systems and water towers; and
- ◆ Saving water lessens the strain on the water system during a dry spell or drought, helping to avoid severe water use restrictions so that essential firefighting needs are met.

You can play a role in conserving water by becoming conscious of the amount of water your household is using, and by looking for ways to use less whenever you can. It is not hard to conserve water. Conservation tips include:

- ◆ Automatic dishwashers use 15 gallons for every cycle, regardless of how many dishes are loaded. So get a run for your money and load it to capacity.
- ◆ Turn off the tap when brushing your teeth.
- ◆ Check every faucet in your home for leaks. Just a slow drip can waste 15 to 20 gallons a day. Fix it and you can save almost 6,000 gallons per year.
- ◆ Check your toilets for leaks by putting a few drops of food coloring in the tank, watch for a few minutes to see if the color shows up in the bowl. It is not uncommon to lose up to 100 gallons a day from one of these otherwise invisible toilet leaks. Fix it and you save more than 30,000 gallons a year.

CLOSING

Thank you for allowing us to continue to provide your family with quality drinking water this year. In order to maintain a safe and dependable water supply we sometimes need to make improvements that will benefit all of our customers. The costs of these improvements may be reflected in the rate structure. Rate adjustments may be necessary in order to address these improvements. We ask that all our customers help us protect our water sources, which are the heart of our community. Please call our office if you have questions.

Please call our office at 607-441-5431 if you have questions.

Dated: April 3, 2025

Village of Laurens Water District