

2025 Water Quality Report (Consumer Confidence Report) Town of Williston DES System # SC0610002



We're pleased to provide you with this year's Water Quality Report. We want to keep you informed about the water and services we have delivered to you over the past year. Our goal is to provide you with a safe and dependable supply of drinking water. We are committed to ensuring the quality of your water. Our drinking water source is groundwater produced from two (2) wells that draw from several aquifers including the Barnwell Aquifer and the Tuscaloosa Aquifer.

The Town of Williston water system (SC0610002) has completed a required service line inventory. If you would like to access the inventory, please contact us with the contact information found in this report. A source water assessment plan has also been conducted for our water system. For more information on this assessment, contact SCDES at (803)-898-3531.

If you have any questions about this report or concerns about your water utility, please contact Dennis Williams at (803)-266-7015. We want you, our neighbors and valued customers, to be informed about your water utility. Feel free to attend our regularly scheduled meeting on the second Monday of each even month at 7:30 pm at the Town Hall, 13112 Main St., Williston, SC 29853.

This report shows the results monitoring efforts to measure our water quality and what it means. The Town of Williston routinely monitors contaminants in your drinking water according to Federal and State laws. As water travels over the land or underground, it can pick up substances or contaminants such as microbes, inorganic and organic chemicals and radioactive substances.

It's important to remember that the presence of these constituents does not necessarily pose a health risk. All drinking water –including bottled water- may be reasonably expected to include at least small amounts of some contaminants.

The tables below show the results of our monitoring for the period of January 1st to December 31st, 2024. In this table you will find the following terms and abbreviations:

Action Level (AL) - The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

Parts per million (ppm) or Milligrams per liter (mg/l) - One part per million corresponds to one minute in two years or a single penny in \$10,000.

Parts per billion (ppb) or Micrograms per liter - One part per billion corresponds to one minute in 2,000 years, or a single penny in \$10,000,000.

Maximum Contaminant Level - The "Maximum Allowed" (MCL) is the highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology. MCL's are set at very stringent levels. To understand the possible health effects described for many regulated constituents, a person would have to drink 2 liters of water every day at the MCL level for a lifetime to have a one-in-a-million chance of having the described health effect.

Maximum Contaminant Level Goal - The "Goal"(MCLG) is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

Picocuries per liter (pCi/L) – Picocuries per liter is a measure of the radioactivity in water.

COLIFORM BACTERIA TEST RESULTS

Maximum Contaminant Level Goal	Total Coliform Maximum Contaminant Level	Highest No. of Positive	Fecal Coliform or E. Coli Maximum Contaminant Level	Total No. of Positive E. Coli or Fecal Coliform Samples	Violation (Y/N)	Likely Source of Contamination
0	1 positive monthly sample.	0		0	N	Naturally present in the environment.

LEAD AND COPPER TEST RESULTS

Contaminant	Date Sampled	MCLG	Action Level (AL)	90th Percentile	Range of Results	No. of Sites Over AL	Units	Violation (Y/N)	Likely Source of Contamination
Copper	2023	1.3	1.3	0.03	0.00085 – 0.057	0	ppm	N	Erosion of natural deposits; Leaching from wood preservatives; Corrosion of household plumbing systems.
Lead	2023	0	15	0.24	0.00 – 0.34	0	ppb	N	Corrosion of household plumbing systems; Erosion of natural deposits.

Lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. The Town of Williston water system (SC0610002) is responsible for providing high quality drinking water and removing lead pipes but cannot control the variety of materials used in plumbing components in your home. You share the responsibility for protecting yourself and your family from the lead in your home plumbing. You can take responsibility by identifying and removing lead materials within your home plumbing and taking steps to reduce your family's risk. Before drinking tap water, flush your pipes for several minutes by running your tap, taking a shower, doing laundry or a load of dishes. You can also use a filter certified by an American National Standards Institute accredited certifier to reduce lead in drinking water. If you are concerned about lead in your water and wish to have your water tested, contact the Town of Williston and Dennis Williams at (803)-266-7015. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available at <http://www.epa.gov/safewater/lead>.

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REGULATED CONTAMINANTS TEST RESULTS

Disinfectants and Disinfection By-Products	Collection Date	Highest Level Detected	Range of Levels Detected	MCLG	MCL	Units	Violation (Y/N)	Likely Source of Contamination
Chlorine	2025	RAA 1.00	1.00 – 1.00	4	4	ppm	N	Water additive used to control microbes.
Haloacetic Acids (HAA5)	2024	1.00	1.4772 – 1.4772	No goal for the total	60	ppb	N	By-product of drinking water disinfection.
Total Trihalomethanes (TTHM)	2025	5.00	4.8068 – 4.8068	No goal for the total	80	ppb	N	By-product of drinking water disinfection.

Radioactive Contaminants	Collection Date	Highest Level Detected	Range of Levels Detected	MCLG	MCL	Units	Violation (Y/N)	Likely Source of Contamination
Combined Radium 226/228	01/31/2024	2.31	0.264 – 2.310	0	5	pCi/L	N	Erosion of natural deposits.
Gross alpha excluding radon and uranium	01/31/2024	7.21	0.00 – 7.21	0	15	pCi/L	N	Erosion of natural deposits.

Inorganic Contaminants	Collection Date	Highest Level Detected	Range of Levels Detected	MCLG	MCL	Units	Violation (Y/N)	Likely Source of Contamination
Fluoride	02/01/2023	0.15	0.00 – 0.15	4	4.0	ppm	N	Erosion of natural deposits.
Sodium [unregulated contaminant]	2021	260	19-260	N/A	N/A	ppm	N/A	Occurs naturally