2025 Water Quality Report

Town of Stuckey
System # 4510003

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. The source of our water is two ground wells.

A Source Water Assessment Plan has been prepared for our system. If you have any questions about this report or concerning your water utility, please contact Terry Floyd at (843) 558-6582. We want you, our neighbors and valued customers, to be informed about your water utility. Feel free to attend any of our regularly scheduled meetings on the first Monday of every month at the Town Hall.

This report shows our water quality and what it means. Town of Stuckey routinely monitors for constituents in your drinking water according to Federal and State laws. As water travels over land or underground, it can pick up substances or contaminants such as microbes and chemicals. All drinking water, including bottled drinking water, may be reasonably expected to contain at least some small amounts of constituents. It's important to remember that the presence of these constituents does not necessarily pose a health risk.

The table below shows 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:

ppm: parts per million, or milligrams per liter (mg/L)
ppb: parts per billion, or micrograms per liter (µg/L)
NA: not applicable
ND: Not detected
NR: Monitoring not required but recommended.
MCLG: Maximum Contaminant Level Goal: 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.
MCL: Maximum Contaminant Level: The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to MCLGs as feasible using the best available treatment technology.
TT: Treatment Technique: A required process intended to reduce the level of a contaminant in drinking water.
AL: Action Level: The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.
Variances and Exemptions: State or EPA permission not to meet an MCL or a treatment technique under certain conditions.
MRDLG: Maximum residual disinfection level goal. The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.
MRDL: Maximum residual disinfectant level. The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.
MNR: Monitored Not Regulated
MPL: State Assigned Maximum Permissible Level

TEST RESULTS

Town of Stuckey (SC4510003)

Lead & Copper

Contaminant	MCLG	Action Level	90th percentile	#Sites over AL	units	violation	Likely source of contamination
Copper (2024)	1.3	1.3	0.032 Range 0.01-0.048	0	ppm	N	Erosion of natural deposits; Leaching from wood preservatives; Corrosion of household plumbing systems
Lead (2024)	0	15	1.2 Range 0.092-1.8	0	ppb	N	Corrosion of household plumbing systems; Erosion of natural deposits.

Regulated Contaminants

Disinfectants and Disinfection By-Products	Highest Level Detected	Range of Levels Detected	MCLG	MCL	Units	Violation (Y/N)	Likely Source of Contamination
Chlorine (2025)	RAA 1.0	0.22-0.99	MRDLG 4	MRDL 4	ppm	N	Water additive used to control microbes
Trihalomethanes TTHM (2023)	21	21.1-21.1	No goal for the total	80	ppb	N	By product of drinking water disinfection
Inorganic Contaminants	**Highest Level Detected**	**Range of Levels Detected**	**MCLG**	**MCL**	**Units**	**Violation Y/N**	**Likely Source of Contamination**
Fluoride (2025)	2.1	2.1-2.1	4	4.0	ppm	N	Erosion of natural deposits; Water additive which promotes strong teeth; Discharge from fertilizer and aluminum factories.
Radioactive Contaminants	**Highest Level Detected**	**Range of Levels Detected**	**MCLG**	**MCL**	**Units**	**Violation**	**Likely Source of Contamination**
Beta Photon Emitters (2021)	8.58	8.58-8.58	0	4	mrem/yr	N	Decay of Natural and manmade deposits

Other Substances Monitored in Drinking Water		
NAME	REPORTED LEVEL ppm	RANGE Low - High
Sodium (2024)	120	120 - 120