

**TEST RESULTS Upper Calhoun/Belleville 0920001 January 1st to December 31, 2024**

<b><u>Regulated Contaminants</u></b>	<b><u>Violation</u></b>	<b><u>Collection</u></b>	<b><u>Highest Level</u></b>	<b><u>Range of</u></b>	<b><u>MCLG</u></b>	<b><u>MCL</u></b>	<b><u>Units</u></b>	<b><u>Likely Source of Contamination</u></b>
	<b><u>Y/N</u></b>	<b><u>Date</u></b>	<b><u>Detected</u></b>	<b><u>Levels Detected</u></b>				
<b><u>Disinfection By-</u></b>								
Chlorine	NO	2024	1	OE-9-0.25	MRDLG = 4	MRDL = 4	ppm	Water additive used to control microbes
Total Trihalomethanes (TTHM)	NO	2024	0.006	0.004000000-0.006000000	no goal	80	ppb	By-product of drinking water disinfection
<b><u>Contaminants</u></b>								
Combined Radium (226/228)	NO	2022	3.61	3.610000000-3.610000000	0	5	pCi/L	Erosion of natural deposits
Gross alpha excluding radon and uranium	NO	2022	6.02	6.020000000-6.020000000	0	15	pCi/L	Erosion of natural deposits
<b><u>Inorganic Contaminants</u></b>								
Sodium	NO	2020	89	36-89	N/A	N/A	ppm	Naturally occurring in the environment
<b><u>Lead and Copper</u></b>	<b><u>Violation</u></b>	<b><u>Date</u></b>	<b><u>MCLG</u></b>	<b><u>Action Level</u></b>	<b><u>90th</u></b>	<b><u># Sites</u></b>	<b><u>Range</u></b>	<b><u>Contamination</u></b>
	<b><u>Y/N</u></b>	<b><u>Sampled</u></b>		(AL)	Percentile	Over AL		
Copper-action level at consumer taps (ppm)	NO	2023	1.3	1.3	0.12	0	0.0012-0.43	Erosion of natural deposits;
								Leaching from wood preservatives;
Lead-action level at consumer taps (ppb)	NO	2023	0	15	0.96	0	0-1.3	Corrosion of household plumbing systems
<b><u>VIOLATIONS TABLE -</u></b>								
Fecal coliforms and E. coli are bacteria whose presence indicates that the water may be contaminated with human or animal wastes. Microbes in these waters can cause short-term effects, such as diarrhea, cramps, nausea, headaches, or other symptoms. They may pose a special health risk for infants, young children, and people with severely compromised immune systems.								
<b><u>Violation Type</u></b>	<b><u>Violation Begin</u></b>	<b><u>Violation End</u></b>	<b><u>Violation Explanation</u></b>					
MONITORING GWR TRIGGERED/ADDITIONAL, MAJOR	11/23/2024	2024	We failed to collect follow up samples within 24 hours of learning of the total coliform-positive sample. These needed to be tested for fecal indicators from all sources that were being used at the time the positive sample was collected.					