

TEST RESULTS Upper Calhoun/ Sandy Run 0920002 January 1 to December 31, 2024								
<u>Regulated Contaminants</u>	<u>Violation</u>	<u>Collection Date</u>	<u>Highest Level Detected</u>	<u>Range of Levels Detected</u>	<u>MCLG</u>	<u>MCL</u>	<u>Units</u>	<u>Likely Source of Contamination</u>
<u>Disinfectants & Disinfection By-Products</u>								
Chlorine	NO	2024	0.82	0.12-0.82	MRDLG = 4	MRDL = 4	ppm	Water additive used to control microbes
Total Trihalomethanes(TTHM)	NO	2024	0.004000000	0-0.004000000	no goal	80	ppb	By-product of drinking water disinfection
<u>Radioactive Contaminants</u>								
Combined Radium (226/228)	NO	2022	2.71	1.10-2.71	0	5	pCi/L	Erosion of natural deposits
Gross alpha excluding radon and uranium	NO	2022	2.86	2.10-2.86	0	15	pCi/L	Erosion of natural deposits
Beta/photon emitters	NO	2022	4.39	OE-9-4.39	0	4	mrem/yr	Decay of natural and man-made deposits.
<u>Inorganic Contaminants</u>								
Nitrate(measured as nitrogen)	NO	2024	0.024000000	OE-9-0.024000000	10	10	ppm	Runoff from fertilizer use. Leaching from septic tanks, sewage. Erosion of natural deposits
<u>Lead and Copper</u>	<u>Violation</u>	<u>Date</u>	<u>MCLG</u>	<u>Action Level</u>	<u>90th</u>	<u># Sites</u>	<u>Range</u>	<u>Likely Source of Contamination</u>
	<u>Y/N</u>	<u>Sampled</u>		<u>(AL)</u>	<u>Percentile</u>	<u>Over AL</u>		
Copper-action level at consumer taps (ppm)	NO	2023	1.3	1.3	0.200000000	0	0.014-1.2	Erosion of natural deposits;
Lead	NO	2023	0	15	1.600000000	0	0.00015-0.0025	Corrosion of household plumbing systems