

TEST RESULTS Belleville 0920001 January 1 to December 31, 2023

<u>Regulated Contaminants</u>	<u>Violation</u>	<u>Collection</u>	<u>Highest Level</u>	<u>Range of</u>	<u>MCLG</u>	<u>MCL</u>	<u>Units</u>	<u>Likely Source of Contamination</u>
	<u>Y/N</u>	<u>Date</u>	<u>Detected</u>	<u>Levels Detected</u>				
Disinfectants & Disinfection By-Products								
Chlorine	NO	2023	1.000000000	OE-9-1.000000000	MRDLG = 4	MRDL = 4	ppm	Water additive used to control microbes
Total Trihalomethanes (TTHM)	NO	2023	2.000000000	1.845900000-1.845900000	no goal	80	ppb	By-product of drinking water disinfection
Radioactive Contaminants								
Combined Radium (226/228)	NO	2022	3.610000000	3.610000000-3.610000000	0	5	pCi/L	Erosion of natural deposits
Gross alpha excluding radon and uranium	NO	2022	6.020000000	6.020000000-6.020000000	0	15	pCi/L	Erosion of natural deposits
Inorganic Contaminants								
Nitrate(measured as Nitrogen)	NO	2023	0.020000000	0-0.020000000	10	10	ppm	Runoff from fertilizer use. Leaching from septic tanks, sewage. Erosion of natural deposits.
Fluoride	NO	2021	0.100	0.100	4	4	ppm	Erosion of natural deposits; Water additive which promotes strong teeth; Discharge from fertilizer.
Lead and Copper								
	<u>Violation</u>	<u>Date</u>	<u>MCLG</u>	<u>Action Level</u>	<u>90th</u>	<u># Sites</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	0.120000000	0		Erosion of natural deposits;
Lead-action level at consumer taps (ppb)	NO	2023	0	15	0.960000000	0		Leaching from wood preservatives; Corrosion of household plumbing systems

TEST RESULTS Sandy Run 0920002 January 1 to December 31, 2023

<u>Regulated Contaminants</u>	<u>Violation</u>	<u>Collection</u>	<u>Highest Level</u>	<u>Range of</u>	<u>MCLG</u>	<u>MCL</u>	<u>Units</u>	<u>Likely Source of Contamination</u>
	<u>Y/N</u>	<u>Date</u>	<u>Detected</u>	<u>Levels Detected</u>				
Disinfectants & Disinfection By-Products								
Chlorine	NO	2023	1.000000000	OE-9-1.000000000	MRDLG = 4	MRDL = 4	ppm	Water additive used to control microbes
Total Trihalomethanes(TTHM)	NO	2023	3.000000000	2.605200000-2.605200000	no goal	80	ppb	By-product of drinking water disinfection
Radioactive Contaminants								
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.
Inorganic Contaminants								
Nitrate(measured as nitrogen)	NO	2023	0.020000000	OE-9-0.020000000	10	10	ppm	Runoff from fertilizer use. Leaching from septic tanks, sewage. Erosion of natural deposits.
Lead and Copper								
	<u>Violation</u>	<u>Date</u>	<u>MCLG</u>	<u>Action Level</u>	<u>90th</u>	<u># Sites</u>	<u>Units</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	ppm	Erosion of natural deposits;
Lead	NO	2023	0	15	1.600000000	0	ppb	Corrosion of household plumbing systems