

TEST RESULTS Belleville 0920001 January 1 to December 31, 2019

<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	2019	2.11	.05-2.11	MRDLG = 4	MRDL = 4	ppm	Water additive used to control microbes
Total Trihalomethanes (TTHM)	NO	2019	8	7.8-7.8	no goal	80	ppb	By-product of drinking water disinfection
Haloacetic Acids (HAA5)	NO	2019	0	0.00	no goal	60	ppb	By-product of drinking water disinfection
Radioactive Contaminants								
Combined Radium (226/228)	NO	2018	2.73	2.38-2.73	0	5	pCi/L	Erosion of natural deposits
Gross alpha excluding radon and uranium	NO	2018	5.0	3.9-5.0	NA	15	pCi/L	Erosion of natural deposits
Inorganic Contaminants								
Nitrate(measured as Nitrogen)	NO	2019	0.022	0-.022	10	10	ppm	Runoff from fertilizer use. Leaching from septic tanks, sewage. Erosion of natural deposits.
Fluoride	NO	2018	< .10	< .10	4	4	ppm	Erosion of natural deposits; Water additive which promotes stron 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	2017	1.3	1.3	0.35	1		Erosion of natural deposits;
								Leaching from wood preservatives;
Lead-action level at consumer taps (ppb)	NO	2017	0	15	5.10	0		Corrosion of household plumbing systems

TEST RESULTS Sandy Run 0920002 January 1 to December 31, 2019

<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	2019	1.10	.05-1.10	MRDLG = 4	MRDL = 4	ppm	Water additive used to control microbes
Total Trihalomethanes (TTHM)	NO	2018	0.00	0.00	no goal	80	ppb	By-product of drinking water disinfection
Haloacetic Acids (HAA5)	NO	2018	0.00	0.00	no goal	60	ppb	By-product of drinking water disinfection
Radioactive Contaminants								
Combined Radium (226/228)	NO	2018	3.38	.08-3.38	0	5	pCi/L	Erosion of natural deposits
Gross alpha excluding radon and uranium	NO	2017	0.00	0.00	NA	15	pCi/L	Erosion of natural deposits
Inorganic Contaminants								
Fluoride	NO	2018	< .10	< .10	4	4	ppm	Erosion of natural deposits; Water additive which promotes stron teeth; Discharge from fertilizer.
Nitrate	NO	2019	0.049	.04-.049	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	2017	1.3	1.3	0.057	0	ppm	Erosion of natural deposits;
								Corrosion of household plumbing systems
Lead-action level at consumer taps (ppb)	NO	2017	0	15	0.84	0	ppb	Corrosion of household plumbing systems