

TEST RESULTS Belleville 0920001 January 1 to December 31, 2020

<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	2020	1.00	1.00-1.00	MRDLG = 4	MRDL = 4	ppm	Water additive used to control microbes
Total Trihalomethanes (TTHM)	NO	2020	< 0.08	0-.080	no goal	80	ppb	By-product of drinking water disinfection
Haloacetic Acids (HAA5)	NO	2020	< 0.06	0-.060	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	11.8	5.10-11.8	0	15	pCi/L	Erosion of natural deposits
Inorganic Contaminants								
Nitrate(measured as Nitrogen)	NO	2020	0.020	0-.020	10	10	ppm	Runoff from fertilizer use. Leaching from septic tanks, sewage. Erosion of natural deposits.
Fluoride	NO	2020	< .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	2020	1.3	1.3	0.49	0		Erosion of natural deposits; Leaching from wood preservatives;
Lead-action level at consumer taps (ppb)	NO	2020	0	15	1.80	0		Corrosion of household plumbing systems

TEST RESULTS Sandy Run 0920002 January 1 to December 31, 2020

<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	2020	1.17	.10-1.17	MRDLG = 4	MRDL = 4	ppm	Water additive used to control microbes
Total Trihalomethanes (TTHM)	NO	2020	<0.08	0-.080	no goal	80	ppb	By-product of drinking water disinfection
Haloacetic Acids (HAA5)	NO	2020	<0.06	0-.060	no goal	60	ppb	By-product of drinking water disinfection
Radioactive Contaminants								
Combined Radium (226/228)	NO	2018	3.38	3.38-3.38	0	5	pCi/L	Erosion of natural deposits
Gross alpha excluding radon and uranium	NO	2018	4.38	4.38-4.38	NA	15	pCi/L	Erosion of natural deposits
Inorganic Contaminants								
Fluoride	NO	2020	< .10	< .10	4	4	ppm	Erosion of natural deposits; Water additive which promotes stron teeth; Discharge from fertilizer.
Nitrate	NO	2020	0.02	0-.020	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	2020	1.3	1.3	0.36	0	ppm	Erosion of natural deposits;
Lead	NO	2020	0	15	2.00	0	ppb	Corrosion of household plumbing systems