Regulated Contaminants	Violation	Collection	Highest Level	Range of	<u>MCLG</u>	MCL	<u>Units</u>	Likely Source of Contamination
	Y/N	<u>Date</u>	Detected	Levels Detected				
Disinfectants & Disinfection By-Products								
Chlorine	NO	2022	1.00	1.00-1.00	MRDLG = 4	MRDL = 4	ppm	Water additive used to control microbes
Total Trihalomethanes (TTHM)	NO	2021	0.004	0004	no goal	80	ppb	By-product of drinking water disinfection
Haloacetic Acids (HAA5)	NO	2021	0.006	0006	no goal	60	ppb	By-product of drinking water disinfection
Radioactive Contaminants								
Combined Radium (226/228)	NO	2022	3.61	3.61-3.61	0	5	pCi/L	Erosion of natural deposits
Gross alpha excluding radon and uranium	NO	2022	6.0	6.02-6.02	0	15	pCi/L	Erosion of natural deposits
Inorganic Contaminants								
								Runoff from fertilizer use. Leaching from septic
Nitrate(measured as Nitrogen)				0020	10			tanks, sewage. Erosion of natural deposits.
	NO	2021	0.020			10	ppm	
								Erosion of natural deposits; Water additive
Fluoride				0.100	4			which promotes strong teeth; Discharge from
	NO	2021	0.100			4	ppm	fertilizer.
<u>Lead and Copper</u>	<u>Violation</u>	<u>Date</u>	<u>MCLG</u>	Action Level	<u>90th</u>	# Sites		Likely Source of Contamination
	Y/N	<u>Sampled</u>	_	<u>(AL)</u>	<u>Percentile</u>	Over AL		
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 S	Sandy Run 09	20002 Januar	y 1 to Dece	mber 31, 2	2022	
Regulated Contaminants	Violation	Collection	Highest Level	Range of	MCLG	MCL	Units	Likely Source of Contamination
		D-4-	0-4-4-4	Levels Detected				
	Y/N	Date	Detected	Levels Detected				
Disinfectants & Disinfection By-Products	Y/N	Date	Detected	Levels Detected				
<u>Disinfectants & Disinfection By-Products</u> Chlorine	Y/N NO	2022	1.00	1.0-1.0	MRDLG = 4	MRDL = 4	ppm	Water additive used to control microbes
Chlorine Radioactive Contaminants							ppm	Water additive used to control microbes
Chlorine		2022	1.00	1.0-1.0	MRDLG = 4	5	pCi/L	Erosion of natural deposits
Chlorine Radioactive Contaminants	NO	2022 2022 2022	1.00 2.71 2.86	1.0-1.0 1.10-2.71 2.10-2.86	0	5 15		
Chlorine Radioactive Contaminants Combined Radium (226/228)	NO NO	2022	1.00	1.0-1.0	0	5	pCi/L	Erosion of natural deposits
Chlorine Radioactive Contaminants Combined Radium (226/228) Gross alpha excluding radon and uranium	NO NO NO	2022 2022 2022	1.00 2.71 2.86	1.0-1.0 1.10-2.71 2.10-2.86	0	5 15	pCi/L pCi/L	Erosion of natural deposits Erosion of natural deposits
Chlorine Radioactive Contaminants Combined Radium (226/228) Gross alpha excluding radon and uranium Beta/photon emitters	NO NO NO	2022 2022 2022	1.00 2.71 2.86	1.0-1.0 1.10-2.71 2.10-2.86	0	5 15	pCi/L pCi/L	Erosion of natural deposits Erosion of natural deposits Decay of natural and man-made deposits.
Chlorine Radioactive Contaminants Combined Radium (226/228) Gross alpha excluding radon and uranium Beta/photon emitters Inorganic Contaminants	NO NO NO NO	2022 2022 2022 2022 2022	1.00 2.71 2.86 4.39	1.0-1.0 1.10-2.71 2.10-2.86 OE-9-4.39	0 0 0	5 15 4	pCi/L pCi/L mrem/yr	Erosion of natural deposits Erosion of natural deposits Decay of natural and man-made deposits. Runoff from fertilizer use. Leaching from septic
Chlorine Radioactive Contaminants Combined Radium (226/228) Gross alpha excluding radon and uranium Beta/photon emitters Inorganic Contaminants Nitrate(measured as nitrogen)	NO NO NO NO	2022 2022 2022 2022 2022	1.00 2.71 2.86 4.39	1.0-1.0 1.10-2.71 2.10-2.86 OE-9-4.39	0 0 0	5 15 4	pCi/L pCi/L mrem/yr	Erosion of natural deposits Erosion of natural deposits Decay of natural and man-made deposits. Runoff from fertilizer use. Leaching from septic tanks, sewage. Erosion of natural deposits.
Chlorine Radioactive Contaminants Combined Radium (226/228) Gross alpha excluding radon and uranium Beta/photon emitters Inorganic Contaminants	NO NO NO NO NO Violation	2022 2022 2022 2022 2022 2022 Date	1.00 2.71 2.86 4.39	1.0-1.0 1.10-2.71 2.10-2.86 OE-9-4.39 OE-9-0.021 Action Level	0 0 0	5 15 4 10 # Sites	pCi/L pCi/L mrem/yr	Erosion of natural deposits Erosion of natural deposits Decay of natural and man-made deposits. Runoff from fertilizer use. Leaching from septic
Chlorine Radioactive Contaminants Combined Radium (226/228) Gross alpha excluding radon and uranium Beta/photon emitters Inorganic Contaminants Nitrate(measured as nitrogen) Lead and Copper	NO NO NO NO Violation Y/N	2022 2022 2022 2022 2022 2022 Date Sampled	1.00 2.71 2.86 4.39 0.021 MCLG	1.0-1.0 1.10-2.71 2.10-2.86 OE-9-4.39 OE-9-0.021 Action Level (AL)	0 0 0 0 10 90th Percentile	5 15 4 10 # Sites Over AL	pCi/L pCi/L mrem/yr ppm Units	Erosion of natural deposits Erosion of natural deposits Decay of natural and man-made deposits. Runoff from fertilizer use. Leaching from septic tanks, sewage. Erosion of natural deposits. Likely Source of Contamination
Chlorine Radioactive Contaminants Combined Radium (226/228) Gross alpha excluding radon and uranium Beta/photon emitters Inorganic Contaminants Nitrate(measured as nitrogen)	NO NO NO NO NO Violation	2022 2022 2022 2022 2022 2022 Date	1.00 2.71 2.86 4.39	1.0-1.0 1.10-2.71 2.10-2.86 OE-9-4.39 OE-9-0.021 Action Level	0 0 0	5 15 4 10 # Sites	pCi/L pCi/L mrem/yr	Erosion of natural deposits Erosion of natural deposits Decay of natural and man-made deposits. Runoff from fertilizer use. Leaching from septic tanks, sewage. Erosion of natural deposits.