

Summary of Water Quality for the Calander Year 2022

Substance	MCLG	MCL	Compliance	Average	Range	Sources
Bacteriological						
Total Coliform	0	routine and resample	yes	0	0-0	Naturally present in the environment
		test positive				
Inorganic Compounds						
Barium	2ppm	2ppm	yes	0.041	0.041**	Discharge from drilling wastes; Discharge from metal refineries; Erosion of natural deposits
Chloride	N/A	250ppm	yes	35.3	35.3**	Naturally present in source waters, Road De-Icing
Nitrate	10ppm	10ppm	yes	0.1	0.10**	Runoff from fertilizer use; Leaching form septic tanks; Erosion of natural deposits
Sodium	N/A	N/A	yes	19	19.0**	Naturally present in source waters, Road De-Icing
Sulfate	N/A	250	yes	10.7	10.7**	Naturally occurring
Copper - Entry Point	1.3ppm	AL=1.3ppm	yes	0.004	0.004**	Corrosion of household plumbing; Erosion of natural deposits
Copper*	1.3ppm	AL=1.3ppm	yes	0.154	0.032 - 0.765	Corrosion of household plumbing; Erosion of natural deposits
Lead*	15ppb	AL=15ppb	yes	0.0019	<0.001 - 0.0079	Corrosion of household plumbing; Erosion of natural deposits
Microbials						
Turbidity	N/A	TT= 5ntu max	yes	0.28	<0.20 - 1.11	Soil Runoff
Volatiles						
Bromodichloromethane	N/A	N/A		5.9		
Chloroform	N/A	N/A		22		
Dibromochloromethane	N/A	N/A		0.72		
Gross Alpha	0	15	yes	4.97	4.97 **	Erosion of natural deposits
Organic Compounds						
Total Haloacetic Acids	0	60ppb Annual Average	yes	35.83	21.2 - 44.0	By-product of drinking water chlorination
Total Trihalomethanes	0	80ppb Annual Average	yes	50.78	25.50 - 83.90	By-product of drinking water chlorination
Physical Characteristics						
Color	N/A	15cu	yes	1.82	<1 - 20	
Odor	N/A	2units	yes	0.11	<1 - 1.3	
pH	N/A	6.4 - 10.0 units	yes	8.00	7.59 - 8.22	

* Lead and Copper are reported as the 90th percentile.

** There is no range of samples only one sample was taken per year.