

Contaminant	Highest Level Allowed (MCL)	Goal Not to Exceed (MCLG)	Highest Level Detected	Lowest Level Detected	Date of Highest Level Detected	Typical Source of Contaminant
<b>Primary Standards Regulated by EPA for Protecting Public Health</b>						
Arsenic	10 ppb	0	2 ppb	<1 ppb	7/13/2021	
Fluoride	4 ppm <sup>1</sup>	4 ppm	<0.2 ppm	<0.2 ppm	5/18/2021	Geology, natural weathering. Fluoride is not added to water.
Lead	15 ppb	0	8 ppb	< 1 ppb	8/10/2021	Geology, brass fittings.
Nitrate	10 ppm	10 ppm	5.6 ppm	<1 ppm	8/16/2022	Septic systems, fertilizer, animal waste.
Radium 228	5 pCi/L	0 pCi/L	1 pCi/L	< 1 pCi/L	7/19/2022	Geology, natural weathering.
Total Coliform Bacteria (% monthly samples testing positive)	5%	0%	1%	0%	9/28/2022	Naturally present in the environment.
Free Chlorine Residual	4 ppm	4 ppm	1.04 ppm	0.34 ppm	11/8/2022	Added as a disinfectant to the water system.
Total Trihalomethanes <sup>2</sup>	80 ppb	NA	8 ppb	<1 ppb	1/18/2022	Reaction of chlorine with naturally occurring organic matter.
Total Haloacetic acids <sup>3</sup>	60 ppb	NA	9 ppb	<1 ppb	1/18/2022	Reaction of chlorine with naturally occurring organic matter.
<b>Secondary Standards Regulated by EPA for Aesthetics</b>						
Chloride	250 ppm		18 ppm	1 ppm	8/10/2021	Geology, natural weathering.
Copper	1300 ppb	1300 ppb	43 ppb	<20 ppb	8/10/2021	Geology, natural weathering.
Iron	300 ppb		370 ppb	<100 ppb	9/13/2021	Geology, natural weathering.
Manganese	50 ppb		61 ppb	<10 ppb	7/14/2021	Geology, natural weathering.
Sulfate	250 ppm		14 ppm	2 ppm	7/13/2021	Geology, natural weathering.
Conductivity	700 µS/cm		282 µS/cm	105 µS/cm	8/10/2021	Geology, natural weathering.
<b>Regulated by the State at the Consumer's Tap</b>						
Contaminant	State Action Level	Goal Not to Exceed (MCLG)	90% Percentile	# Samples Over State Action Level	Date of Highest Level Detected	Typical Source of Contaminant
Copper	1300 ppb	1300 ppb	934 ppb	1 sample	6/23/2020	Corrosion of household plumbing or erosion of natural deposits.
Lead	15 ppb	0 ppb	8 ppb	1 sample	6/23/2020	Corrosion of household plumbing or erosion of natural deposits.
<b>Unregulated Contaminants - sampled as required by EPA</b>						
	State Action Level	Goal Not to Exceed (MCLG)	Highest Level Detected	Lowest Level Detected	Date of Highest Level Detected	Typical Source of Contaminant
Bromide	unregulated		48 ppb	< 0.02 ppb	4/7/2020	Geology and natural weathering, industrial and consumer products.
<b>Unregulated Water Constituents of interest for fish aquariums, and home brewing <sup>4</sup></b>						
Alkalinity (mg/L as CaCO <sub>3</sub> )	unregulated		117	46	9/28/2022	Geology, natural weathering.
Total Hardness (mg/L as CaCO <sub>3</sub> )	unregulated		120	32	8/10/2021	Geology, natural weathering.
Calcium Hardness (mg/L as CaCO <sub>3</sub> )	unregulated		98	25	4/11/2018	Geology, natural weathering.
Silica	unregulated		59 ppm	33 ppm	10/4/2011	Geology, natural weathering. Rarely tested.
Sodium	unregulated		22 ppm	7 ppm	4/29/2021	Geology, natural weathering.

#### Footnotes

1. U.S. Department of Health and Human Services recommends <0.7 ppm fluoride in drinking water
2. Highest locational running annual average was 8.23 ppb. In 2022, the highest concentrations of individual trihalomethanes were chloroform (5.02 ppb), bromoform (0.60 ppb), chlorodibromomethane (0.96 ppb), and bromodichloromethane (1.65 ppb).
3. Highest locational running annual average was 9.18 ppb. In 2022, the highest concentrations of individual haloacetic acids were dichloroacetic acid (4.33 ppb) and trichloroacetic acid (4.84 ppb)
4. Ranges shown are from all 20 groundwater wells that supply the water system. Ranges in tap water at specific locations will depend on which wells serve the particular area