

# 2025 Water Quality Test Results

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
Primary Standards Regulated by EPA for Protecting Public Health						
Arsenic	10 ppb	0	2 ppb	<1 ppb	11/2/2023	Erosion of natural deposits
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	4.5 ppm	<0.2 ppm	5/22/2024	Septic systems, fertilizer, animal waste
Ethylbenzene	700 ppb	700 ppb	0.52 ppb	0.52 ppb	8/30/2023	Discharge from petroleum refineries, paint from new reservoir
Xylenes	10,000 ppb	10,000 ppb	2.64 ppb	1.74 ppb	7/8/2025	Discharge from petroleum refineries and chemical factories, paint from new reservoir
Radium 228	5 pCi/L	0 pCi/L	1 pCi/L	< 1 pCi/L	7/19/2022	geology, natural weathering
Total Coliform Bacteria (% monthl	5%	0%	1%	0%	11/12/2024	Naturally present in the environment
Free Chlorine Residual	4 ppm	4 ppm	0.89 ppm	0.30 ppm	4/23/2025	Added as a disinfectant to the water system
Total Trihalomethanes <sup>2</sup>	80 ppb	NA	12.92 ppb	<0.5 ppb	7/8/2025	Reaction of chlorine with naturally occurring organic matter
Total Haloacetic acids	60 ppb	NA	8.39 ppb	<1 ppb	1/11/2024	Reaction of chlorine with naturally occurring organic matter
Regulated Per- and Polyfluoroalkyl Substances (PFAS) <sup>3</sup>						
PFOA	4 ppt	0 ppt	3.9 ppt	<0.075 ppt	12/15/2025	Run-off or leaching from firefighting foam, industrial discharge, and landfills; wastewater treatment plants
PFOS	4 ppt	0 ppt	2.7 ppt	<0.098 ppt	3/20/2025	
PFNA	10 ppt	10 ppt	0.14 ppt	<0.087 ppt	12/1/2023	
PFHxS	10 ppt	10 ppt	2.9 ppt	<0.061 ppt	3/20/2025	
PFBS	NA		4.5 ppt	<0.11 ppt	3/20/2025	
Unregulated PFAS						
PFPeS	unregulated		0.34 ppt	<0.05 ppt	12/1/2023	
PFBA	unregulated		2.6 ppt	<0.057 ppt	3/20/2025	
PFPeA	unregulated		21 ppt	<0.10 ppt	6/12/2025	
PFHxA	unregulated		15 ppt	<0.11 ppt	9/30/2025	
PFHpA	unregulated		0.71 ppt	<0.052 ppt	12/1/2023	
Secondary Standards Regulated by EPA for Aesthetics						
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		71 ppb	<10 ppb	7/18/2024	Geology, natural weathering
Sulfate	250 ppm		14 ppm	2 ppm	7/13/2021	Geology, natural weathering
Conductivity	700 µS/cm		297 µS/cm	108 µS/cm	9/28/2022	Geology, natural weathering
Regulated by the State at the Consumer's Tap						
Contaminant	State Action Level (SAL)	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	749 ppb	0 samples	7/19/2023	Corrosion of household plumbing or erosion of natural deposits
Lead	15 ppb	0 ppb	6.4 ppb	0 samples	7/19/2023	Corrosion of household plumbing or erosion of natural deposits
Unregulated Contaminants - sampled as required by EPA						
	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
Unregulated Water Constituents of interest for fish aquariums, and home brewing <sup>4</sup>						
Alkalinity (mg/L as CaCO <sub>3</sub> )	unregulated		107	50	3/21/2023	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	6 ppm	4/29/2021	Geology, natural weathering

<sup>1</sup> U.S. Department of Health and Human Services recommends <0.7 ppm fluoride in drinking water

<sup>2</sup> Highest locational running annual average was 4.25 ppb. In 2025, the highest concentrations of individual trihalomethanes were chloroform (8 ppb), bromoform (0.71 ppb), chlorodibromomethane (1.65 ppb), and bromodichloromethane (3.52 ppb).

<sup>3</sup> (PFBS)Perfluorobutanesulfonic acid; (PFPeS)Perfluoropentane sulfonic acid; (PFHxS)Perfluorohexanesulfonic acid; (PFOS)Perfluorooctanesulfonic acid; (PFBA)Perfluorobutanoic acid; (PFPeA)Perfluoropentanoic acid; (PFHxA)Perfluorohexanoic acid;

<sup>4</sup> 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