

Water Quality Data Table

The table below lists all the drinking water contaminants that were detected during the 2019 calendar year. The presence of these contaminants in the water does not necessarily indicate that the water poses a health risk. Unless otherwise noted, the data presented in this table is from testing done in 2019. The state allows us to monitor for certain contaminants less than once per year because the concentrations of these contaminants are not expected to vary significantly from year to year. All of the data is representative of the water quality, but some is more than one year old.

Terms and abbreviations used below:

- Maximum Contaminant Level Goal (MCLG): The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLG's allow for a margin of safety.
- Maximum Contaminant Level (MCL): The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.
- Maximum Residual Disinfection Level (MRDL): This is the highest level of disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbiological contaminants.
- Maximum Residual Disinfectant Level Goal (MDRLG): This is the level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs don't reflect the benefit of disinfection for controlling microbiological contaminants.
- N/A: Not applicable N/D: Not detected at testing limit ppb: Parts per billion ppm: Parts per million pCi/L: Picocuries per liter (a measure of radioactivity) TT: Treatment Technique is a specific treatment method required by EPA instead of creating a MCL R.A.A: Running Annual Average, this average can include data from the previous years fourth quarter NTU: a measurement of turbidity
- Action Level: The concentration of a contaminant which, if exceeded triggers treatment or other requirements for us to comply with.

Regulated Contaminant	MCL	MCLG	Level Detected	Sample Date	Violation Yes/No	Typical source of Contaminant
Chlorine (ppm)	MRDL=4	MRDLG=4	Range 0.2-1.8 R.A.A. 0.7	2019	No	Water additive used to control microbes
Barium (ppm)	2000	2000	20	2003	No	Discharge of drilling wastes; Erosion of natural deposits
Haloacetic Acids (ppb)	60	N/A	Range 13-38 R.A.A 28	2019 Quarterly	No	Byproducts of drinking water disinfection
Total Trihalomethanes (ppb)	80	N/A	Range 26-54 R.A.A 47	2019 Quarterly	No	Byproducts of drinking water disinfection
Nitrate as N (ppm)	10	10	0.27	2019	No	Agricultural Runoff

Microbiological Contaminants	Filter confluence sample point	Level Detected	Sample Date	Violation Yes/No	Typical source of contamination
Turbidity	TT = 1 NTU maximum	Maximum 0.08 NTU	2019	No	Soil runoff
	TT = 95% of samples must be <= 0.3 NTU	100% of samples were <= 0.3 NTU	2019	No	

Unregulated Contaminates	Level detected	Sample Date	Typical source of contamination
Sulfate (ppm)	Range 7.7-11 R.A.A. 8.9	2019	Erosion of natural deposits
Chloride (ppm)	Range 0-23 R.A.A. 5.6	2019	Erosion of natural deposits
Sodium (ppm)	7.5	2019	Erosion of natural deposits

⑩ unregulated contaminants are those for which the EPA has not established drinking water standards, monitoring helps determine if new regulations are needed.

Contaminant subject to AL	Action Level	90% of samples <= to this level	Sample Date	Number of samples above AL	Typical source of contamination
Lead (ppb)	15	1.2	2019	0	Corrosion of household plumbing
Copper (ppm)	1.3	0.04	2019	0	Corrosion of household plumbing