

Water Quality Data

The table below lists all the drinking water contaminants that we detected during the 2017 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 January 1 – December 31, 2017. 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 are 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. MCLGs 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 Disinfectant Level (MRDL):** means the highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.
- **Maximum Residual Disinfectant Level Goal (MRDLG):** means the level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.
- **N/A:** Not applicable, **ND:** not detectable at testing limit, **ppb:** parts per billion or micrograms per liter, **ppm:** parts per million or milligrams per liter.
- **Action Level:** The concentration of a contaminant which, if exceeded, triggers treatment or other requirements that a water system must follow.

Regulated Contaminant	MCL	MCLG	Highest Level Detected	Range	Year Sampled	Violation Yes / No	Typical Source of Contaminant
Chloride (ppm)	100	100	46	23-42	2017	NO	Naturally present in groundwater
Fluoride (ppm)	4	4	0.11	ND-.12	2017	NO	Erosion of natural deposits. Discharge from fertilizer and aluminum factories.
TTHM – Total Trihalomethanes (ppb)	80	N/A	.0318	N/A	2017	NO	Byproduct of drinking water disinfection
HAA5 Haloacetic Acids (ppb)	4	N/A	.002	N/A	2017	NO	Byproduct of drinking water disinfection
Trichloroacetic Acid (ppb)	4	N/A	.002	N/A	2017	NO	Byproduct of drinking water disinfection
Chlorine (ppm)	4	4	.40	.01-.73	2017	NO	Water additive used to control microbes
Contaminant Subject to AL	Action Level	MCLG	90% of Samples ≤ This Level		Year Sampled	# of Samples Above AL	Typical Source of Contaminant
Lead (ppb) **	15	0	1		2015	0	Corrosion of household plumbing systems; Erosion of natural deposits
Copper (ppb)	1300	1300	820		2015	0	Corrosion of household plumbing systems; Erosion of natural deposits; Leaching from wood preservatives
Special Monitoring and Unregulated Contaminant *			Average Level Detected	Range	Year Sampled	Comments	
Sodium (ppm)			16		2017	Erosion of natural deposits	
Iron			.73		2017	Erosion of natural deposits	
Hardness as CaCO3 (ppm)			283	251-300	2017	Erosion of natural deposits	
Gross Alpha					2017	Erosion of natural deposits	
Radium 226					2017	Erosion of natural deposits	
Radium 228					2017	Erosion of natural deposits	