

Water Quality Data

The table below lists all the drinking water contaminants that we detected during the 2016 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, 2016. 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 **pCi/L:** picocuries per liter (a measure of radioactivity).
- **Action Level:** The concentration of a contaminant which, if exceeded, triggers treatment or other requirements that a water system must follow.

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Regulated Contaminant	MCL	MCLG	Level Detected	Sample Date	Violation Yes / No	Typical Source of Contaminant	
Fluoride (ppm)	4	4	0.27	11/2018	N	Erosion of natural deposits.	
Nitrate (ppm)	10	10	ND	11/2018	N	Erosion of natural deposits.	
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Haloacetic Acids (ppb)	60	N/A	30	9/2018	N	Byproduct of drinking water disinfection.	
Total Trihalomethanes (ppb)	80	N/A	70	9/2018	N	Byproduct of drinking water disinfection.	
Radioactive Contaminant	MCL	MCLG	Level Detected	Sample Date	Violation Yes/No		
Alpha emitters (pCi/L)	15	0	8.51	2016	N	Erosion of natural deposits	
Combined Ra226/228 (pCi/L)	5	0	3.98	2016	N	Erosion of natural deposits	
Chlorine	MRDL	MRDLG	1.0 avg.	Throughout the month	N	Water additive used to control microbes/taste/odor.	
	4	4					
Special Monitoring and Unregulated Contaminant			Level Detected	Sample Date	Typical Source of Contaminant		
Sodium (ppm)			9.3	11/2018	Erosion of natural deposits.		
Contaminant Subject to an Action Level	MCLG		90% of Samples ≤ This Level	Sample Date	Number of Samples Above AL	Typical Source of Contaminant	
Lead (ppb)	1		<1.0	2018	0	Corrosion of household plumbing systems.	
Copper (ppb)	1300		70	2018	0	Corrosion of household plumbing systems.	

Special Sampling	MCL	MCLG	Level Detected	Sample Date	Typical Source of Contaminant
PFOS/PFAS (ng/L)		N/A	ND	8/2018	

For more information about your water, call 906-356-6311.

For more information about safe drinking water, visit the U.S. Environmental Protection Agency at www.epa.gov/safewater/.