

City of Millen
2018 Water Quality Data
WSID: GA1650000

The table below lists all the drinking water contaminants that have been detected in your drinking water. The presence of these contaminants in the water does not necessarily indicate that the water poses a health risk. The data presented in this table is from testing done during the year noted. The Federal Environmental Protection Agency (EPA) and the Georgia Department of Natural Resources Environmental Protection Division (EPD) require monitoring for certain contaminants less than once per year because the concentrations of these contaminants are not expected to vary significantly from year to year.

DETECTED INORGANIC CONTAMINANTS TABLE								
Parameter	Units	MCL [SMCL]	MCLG	City of Millen Water System Results	Range of Detections	Sample Date	Violation No/Yes	Typical Source of Contaminant
Chlorine	ppm	4	4	1	1 to 1	2018	No	Water additive used for control of microbes

DETECTED ORGANIC CONTAMINANTS TABLE								
Parameter	Units	MCL	MCLG	City of Millen Water System Results	Range of Detections	Sample Date	Violation No/Yes	Typical Source of Contaminant
Haloacetic Acids	ppb	60	**	1.3	1.3 to 1.3	2018	No	By product of drinking water disinfection
TTHMs	ppb	80	**	5.6	5.6 to 5.6	2018	No	By product of drinking water disinfection

DETECTED VOLATILE ORGANIC CONTAMINANTS TABLE								
Parameter	Units	MCL	MCLG	City of Millen Water System Results	Range of Detections	Sample Date	Violation No/Yes	Typical Source of Contaminant
Xylenes	ppm	10	10	0.0012	0.00052 to 0.0012	2018	No	Discharge from petroleum and chemical factories

OTHER DETECTED UNREGULATED CONTAMINANTS TABLE								
Parameter	Units	MCL [SMCL]	MCLG	City of Millen Water System Results	Range of Detections	Sample Date	Violation No/Yes	Typical Source of Contaminant
Iron	ppb	[300]	**	78	0.0 to 78	2018	No	Erosion of natural deposits
Manganese	ppb	[50]	**	64	37 to 64	2018	No	Erosion of natural deposits
Sodium	ppm	**	**	7.4	4.5 to 7.4	2018	No	Erosion of natural deposits

LEAD AND COPPER MONITORING RESULTS								
Parameter	Units	Action Level	MCLG	City of Millen 90th Percentile	# of sites above Action Level	Sample Date	Violation No/Yes	Typical Source of Contaminant
Lead	ppb	15	0	0	0	2016	No	Corrosion of household plumbing
Copper	ppm	1.3	1.3	0.19	0	2016	No	Corrosion of household plumbing

MICROBIOLOGICAL MONITORING RESULTS								
Parameter	Units	MCL	MCLG	City of Millen Number of Positive Samples	Positive Sample Date (Month)	Sample Year	Violation No/Yes	Typical Source of Contaminant
Total Coliform	Present/	1*	**	2	July	2018	No	Naturally present in the environment
E.coli	Absent	0	0	2	July	2018	No	Human and animal fecal waste

RADIONUCLIDES TABLE								
Parameter	Units	MCL	MCLG	City of Millen Water System Results	Range of Detections	Sample Date	Violation No/Yes	Typical Source of Contaminant
Alpha emitters	pCi/L	15	0	<3	NA	2018	No	Erosion of natural deposits
Combined radium 226/228	pCi/L	5	0	<1	NA	2018	No	Erosion of natural deposits

Parameters, values and/or sources on this chart may vary

*Total Coliform Rule: MCL= 1 positive sample for systems that collect < 40 samples a month

** No established MCL, SMCL, or MCLG