

**CITY OF REMERTON
2018 WATER QUALITY DATA**

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) requires 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 Remerton Water System Results	Range of Detections	Sample Date	Violation No/Yes	Typical Source of Contaminant
Chlorine	ppm	4	4	0.29	0.2 to 1.6	2018	No	Water additive used for control of microbes
Fluoride	ppm	4	4	0.84	0.4 to 1.1	2018	No	Water additive for dental health
Nitrates	ppm	10	10	0	n/a	2018	No	fertilizer runoff

DETECTED ORGANIC CONTAMINANTS TABLE								
PARAMETER	UNITS	MCL	MCLG	City of Remerton Water System Results	Range of Detections	Sample Date	Violation No/Yes	Typical Source of Contaminant
HAA5	ppb	60	60	55.1	45 to 70.7	2018	Yes	By product of drinking water chlorination
TTHM	ppb	80	80	46.7	34.5 to 56	2018	Yes	By product of drinking water chlorination

MICROBIOLOGICAL MONITORING RESULTS						
BIOLOGICAL PARAMETER (Presence or Absence of bacteria in sample)	MCL (Number of detections)	MCLG (Number of detections)	City of Remerton Water System Results (Number of Detections)	Sample Date (Month/Year)	Violation No/Yes	Typical Source of Contaminant
Total Coliform	0	0	0	1/month	No	Naturally present in the environment
Fecal Coliform	0	0	0	1/month	No	Warm blooded animals

OTHER DETECTED UNREGULATED CONTAMINANTS TABLE								
LEAD AND COPPER MONITORING RESULTS								
PARAMETER	UNITS	Action Level	MCLG	City of Remerton 90th Percentile	# of sample sites above Action Level	Sample Date	Violation No/Yes	Typical Source of Contaminant
Lead	ppb	15	0	1.5	0	2018	No	Corrosion of household plumbing
Copper	ppb	1300	1300	380	0	2018	No	Corrosion of household plumbing

FTM = Failure to Monitor

*** Parameters, values and/or sources vary.

** No established MCL

M = Monitored through State analysis and facility daily

R = Resampled, results below action level or not detected

About our HAA5 and TTHM Violation - We are required to monitor your drinking water for specific contaminants on a regular basis. Results of regular monitoring are an indicator of whether or not our drinking water meets health standards. During the compliance period of 4/1/18 to 6/30/18, we exceeded the average for Total Haloacetic Acids (HAA5). During the period of 1/1/18 to 3/31/18, we exceeded the average for Total Trihalomehtanes (TTHM). HAA5 and TTHMs are formed by the interaction with natural organics found in the water with chlorine used for disinfection. Studies have shown exposure to these compounds may have potential adverse health affects.

What Should I do? There is nothing you need to do at this time.

What is being done? The problem has been addressed by our water supplier and all subsequent samples have been below the yearly average.

For more information, please contact City Hall at 229-247-2320 or write to: City Hall, 1757 Poplar St., Remerton, GA 31601

Please share this information with all the other people who drink this water, especially those who may not have received this notice directly (for example, people in apartments, nursing homes, schools, and businesses). You can do this by posting this notice in a public place or distributing copies by hand or mail.