CITY OF REMERTON 2019 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 | | | | | | | |
|---------------------------------------|---------------------|-------------------|--|------------|--------|-----------|--|
| | MCL | | City of Remerton | Range of | Sample | Violation | |
| UNITS | [SMCL] | MCLG | Water System Results | Detections | Date | No/Yes | Typical Source of Contaminant |
| ppm | 4 | 4 | 0.6 | 0.2 to 1.5 | 2019 | No | Water additive used for control of microbes |
| ppm | 4 | 4 | 0.7 | 0.3 to 1.1 | 2019 | No | Water additive for dental health |
| DETECTED ORGANIC CONTAMINANTS TABLE | | | | | | | |
| | | | City of Remerton | Range of | Sample | Violation | The state of the s |
| UNITS | MCL | MCLG | Water System Results | Detections | Date | No/Yes | Typical Source of Contaminant |
| ppb | 60 | 60 | 68 | 66 to 72 | 2019 | Yes | By product of drinking water chlorination |
| ppb | 80 | 80 | 52 | 44 to 56 | 2019 | No | By product of drinking water chlorination |
| | ppm ppm UNITS | UNITS [SMCL] ppm | UNITS [SMCL] MCLG ppm 4 4 ppm 4 4 UNITS MCL MCLG ppb 60 60 | MCL | MCL | MCL | MCL City of Remerton Range of Detections Date No/Yes |

| MICROBIOLOGICAL MONITORING RESULTS | | | | | | | |
|---|-------------------|-------------|--|-----------------------------|---------------------|--------------------------------------|--|
| BIOLOGICAL PARAMETER (Presence or Absence | MCL (Number of | | City of Remerton Water System Results (Number of Detections) | Sample Date (Month/Year) | Violation No/Yes | Typical Source of Contaminant | |
| of bacteria in sample) | detections) | detections) | | | | | |
| 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 | | | | | | | | |
| | | Action | | City of Remerton | # of sample sites | Sample | Violation | |
| PARAMETER | UNITS | Level | MCLG | 90th Percentile | above Action Level | Date | No/Yes | Typical Source of Contaminant |
| Lead | ppb | 15 | 0 | 1.5 | 0 | 2019 | No | Corrosion of household plumbing |
| Copper | ppb | 1300 | 1300 | 380 | 0 | 2019 | No | Corrosion of household plumbing |

FTM = Failure to Monitor

M = Monitored through State analysis and facility daily

R = Resampled, results below action level or not detected

About our HAA5 violaitons - 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 1/1 to 3/31, 4/1 to 6/30, 7/1 to 9/30, and 10/1 to 12/31, we exceeded the average for Total Haloacetic Acids (HAA5). HAA5s 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 subsequent samples have been below the MCL. 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.

^{***} Parameters, values and/or sources vary.

^{**} No established MCL