

**City of Canon, Georgia  
2009 Water Quality Report  
ID# 1190000**

City of Canon •  
PO Box 159,5071 Ga. Hwy 17  
Canon, Ga. 30520  
706-245-8155

Mayor Ray Morgan, Sr.  
Water Superintendent  
Bobby Shores

**The following information is in Accordance With;  
The U.S. Environmental Protection Agency and  
The Georgia Environmental Protection Division**

The City of Canon Water Department is pleased to report that your community's drinking water met or exceeded all safe drinking water, and quality standards set by the Georgia Environmental Protection Division and the U.S. Environmental Protection Division during the previous year. Included in this report is information about where your water comes from, what it contains, and how it compares to the standards set by regulatory agencies. Your water department is committed to providing our community with clean, safe, and reliable drinking water for all of us. For more information about your water or this report please call City Hall at 706-245-8155.

We purchase water from the Franklin Co. Water System and copies of Franklin Counties CCR are kept in files at city hall.

The sources of drinking water (both bottled and tap) include rivers, lakes, streams, reservoirs, springs and wells. As water travels over the surface of the land or through the ground, it dissolves naturally occurring minerals and in some cases, radioactive material, and can pick up substances resulting from the presence of animal or from human activity. Contaminants that may be present in source water include microbial contaminants, inorganic contaminants, pesticides and herbicides, organic chemical contaminants and radioactive contaminants. To ensure tap water is safe to drink, EPA prescribes regulations which limit the amount of certain contaminants in water provided by public water systems. Food and Drug Administration regulations establish limits for contaminants in bottled water, which must provide the same protection for public health. Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the EPA'S Safe Drinking Water Hotline (800) 426-4791.

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPD/CDC guidelines on appropriate means to lessen the risk of infection by *Cryptosporidium* and other microbial contaminants are available from the Safe Drinking Water Hotline (800) 426-4791.

City Of Canon has complied with the entire base monitoring requirements for a drinking monitoring waiver certificate. The Certificate exempts our water system from monitoring for the regulated synthetic organic compounds (SOCs) listed in the Georgia Rules for Safe Drinking Water. Environmental Protection Division (EPD) studies show that the distributed drinking water in our area is not vulnerable to contamination from these chemicals. Our water department is still required to monitor for other parameters included in the Georgia Rules for Safe Drinking Water such as coliform bacteria, nitrates/nitrites, volatile organic compounds (VOCs) inorganic compounds (IOCs) and lead and copper. For a complete list of parameters included in the SOC Monitoring Waiver contact, City Hall at 706-245-8155.

**The City of Canon Water Department conducted routine monthly testing of Total Coliforms; 12 of 12 routine tests show negative results. The testing of Inorganic contaminants (IOCs), Volatile Organic contaminants (VOCs), Nitrate/Nitrite and Copper results were all within the monitoring guidelines set by the US Environmental Protection Agency (EPA). For a complete list of parameters included in IOCs, VOCs testing, contact City Hall at 706-245-8155.**

EPA requires monitoring for certain contaminants less than once per year because the concentration of these contaminants is not expected to vary significantly from year to year. The table lists all the drinking water contaminants that were detected during the 2007 calendar year that were above the AL. 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, 2009. Contaminants are not expected to vary significantly from year to year.

#### **Terms & Abbreviations used:**

**-Variances and Exemptions:** "State of EPA permission not to meet MCL or a technique under certain conditions."

**-Maximum Contamination Level Goal (MCLG):** The level of a contaminant on 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.

**-Action Level (AL):** The concentration of a contaminant which, when exceeded, triggers treatment or other requirements which a water system must follow.

**-ug/l:** micrograms/liter

### Drinking Water Analysis

#### Regulated Substances

Substances tested And detected	# of Sites found above AL	MCLG	MCL	AC	Amount Detected	Probable Source
*Lead Test date 6/15/04	0 Site found above the AC out of 10 Sites	15ug/L	15ug/L	15ug/L		
* Copper	0 Site found above The AC out of 10 sites				1300ug/L	

- If concentrations measured in your household water exceed the “action levels”, you can minimize your exposure by:
- “Flushing” the cold water faucet until the water becomes as cold as it will get: this removes the water that has stagnated in your home plumbing over several hours.
- Using cold water for cooking or drinking.
- Not cooking with or consuming water from the hot water faucet.
- Not using hot water for making baby formula.
- Using only “lead free” solder, fluxes, and materials in household plumbing and repairs.

For more information contact your City Water Department 706-245-8155

The City Water Department is operated under the direction of the Mayor and Canon City Council. The Council holds its regularly scheduled meeting at 7:00 PM on the first Monday of the each month. The meetings are open to the public and are held at City Hall at 5071 Ga. Hwy 17, Canon, Ga. City Hall hours are Monday, Thru Friday 8-5 . The customer service number is 706-245-8155. If you would like a copy of this report or any additional information please contact us at the above address or telephone number.