



# Tifton-Tift County Utilities Department

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## THE CITY OF TIFTON WATER QUALITY REPORT-2011 2770001

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### ELECTED OFFICIALS:

J. G. "JAMIE" CATER, JR.  
MAYOR

W. JOE LEWIS  
VICE-MAYOR  
DISTRICT 4

MARIANNA KEESEE  
DISTRICT 1

DAVE HETZEL  
DISTRICT 2

JOHNNY TERRELL, JR.  
DISTRICT 3

The Tifton Tift County Water Department is extremely proud to inform you that your drinking water did not have any violations of water quality parameters during 2010. This report is to furnish you information about where your water comes from, what it contains, and how it meets the standards set by regulatory agencies. The Tifton/Tift County Water Department is committed to providing its community with clean, safe and reliable drinking water for all.

Your water comes from ten- (10) municipal groundwater Wells, which draw water from the Floridian Aquifer. The City adds fluoride, chlorine and phosphate to the water. The Council meetings are held once a month and information about water quality, if any, is discussed with the public at this time. The City of Tifton "Wellhead Protection Plan" has a State Susceptibility Ranking of low. For a map of these Well locations, or if you need more information about your water or this report, please feel free to contact the Utilities Department at (229) 391-3949.

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 (1-800-426-4791) or online at [www.epa.gov/safewater](http://www.epa.gov/safewater).

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. EPA/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 at (1-800-426-4791) or online at [www.epa.gov/safewater](http://www.epa.gov/safewater).

In order to ensure your tap water is safe to drink, EPA has regulations, which limits the amount of contamination in water provided by public water systems. Attached is a list of all contaminants that were detected in our drinking water during 2010. The presence of these contaminants does not indicate that the water poses a health risk.

Terms & Abbreviations used below:

mg/l : milligram per liter

pCi/l: picocuries per liter ( a measure of radiation)

MCL: Maximum Contaminant Level – the highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs.

MCLG: Maximum Contaminant Level Goal – 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.



### *Inorganic Contaminants*

| Parameter       | MCL | MCLG | City of Tifton | Sample Date | Violation | Typical Source of Contaminant              |
|-----------------|-----|------|----------------|-------------|-----------|--|
| Barium (mg/l)   | 2   | 2    | 0.098          | 2010        | No        | Erosion of natural deposits.               |
| Fluoride (mg/l) | 4   | 4    | 0.88           | 2010        | No        | Water additive that promotes strong teeth. |

### Organic Contaminant

| Parameter                            | MCL  | MCLG | City of Tifton | Sample Date | Violation | Type Source of Contaminant                 |
|--------------------------------------|------|------|----------------|-------------|-----------|--|
| Total Trihalomethanes (TTHMs) (mg/l) | 0.08 | n/a  | 0.011          | 2010        | No        | By product of drinking water chlorination. |

### Radioactive Contaminants

|                        |    |   |   |      |    |                              |
|------------------------|----|---|---|------|----|------------------------------|
| Alpha Emitters (pCi/l) | 15 | 0 | 3 | 2010 | No | Erosion of natural deposits. |
|------------------------|----|---|---|------|----|------------------------------|

The EPD and EPA require us to test the drinking water on a regular basis to ensure its safety.

The City of Tifton would like to assure its water customers that the water they are drinking is tested more times than required and meets all prescribed regulations.