

## THE SOURCE OF TOCCOA'S WATER

Our main source of water is Lake Toccoa located on Highway 17 Alternate approximately 2.5 miles north of the city. The lake is supplemented by pumping water from Davidson Creek Reservoir and Lake Yonah. As you will see, the report shows that our drinking water is safe and meets or actually exceeds all federal and state requirements.

### TOCCOA'S WATER IS MONITORED FOR SAFETY

The City of Toccoa Water Treatment Facility, located at 2611 Falls Road, routinely monitors for various constituents in your drinking water according to federal and state laws. Our laboratory performed more than **50,396** chemical analyses and **3,402** microbiological tests during the past year. This report shows the results of our monitoring for the period of January to December of 2017. Drinking water, including bottled water, may possibly 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).

### TOCCOA'S WATER MEETS FEDERAL STANDARDS

All water sources, including reservoirs such as ours, travel over the surface of land or through the ground and dissolve naturally occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from human activity and the presence of animals. 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, 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: Safe Drinking Water Hotline at (1-800-426-4791).

## LEAD SAFETY PRECAUTIONS

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. The City of Toccoa Water Utility is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water testing methods and steps you can take to minimize exposure is available by calling the Safe Drinking Water Hotline or online at <http://www.epa.gov/safewater/lead>.

### CITY OF TOCCOA WATER UTILITY MISSION STATEMENT

To provide safe, potable water and services to the citizens of Toccoa and Stephens County.

To preserve the public health by the protection of quality and quantity of water available through state and federal laws sound management practices and operating procedures.

To keep the public well informed and to maintain the development and training of employees.

### FIND OUT MORE ABOUT TOCCOA'S WATER

In an effort to keep our valued customers informed about our water utility, tours are held throughout the year and can be arranged by calling John Estes at 706-282-3264. The City of Toccoa City Commission meets on the second and fourth Monday of every month at 5 pm. Meetings are held at City Hall. Your participation is welcome.

City of Toccoa Utilities Department  
P.O. Box 579  
Toccoa, GA 30577  
706-282-3257  
[www.cityoftoccoa.com](http://www.cityoftoccoa.com)



## CITY OF TOCCOA

July, 2018

# DRINKING WATER QUALITY REPORT

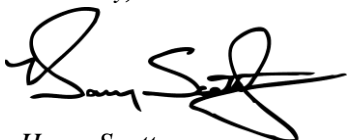


PWS ID#: GA2570001

## TOCCOA HAS A SAFE AND SECURE WATER SUPPLY

*This is the twentieth edition of our water quality report and, even though the City is federally required to provide this information to our customers, we are extremely proud to do so. This system, operated by some thirty dedicated individuals, continues to provide a quality safe product for Toccoa, Stephens County, and beyond. Please review this report carefully, and feel free to contact us if you need any additional information. This is your system, and we are here to serve you. Thank you!*

Sincerely,



Harry Scott  
Toccoa Utilities Director

## FIND OUT MORE ABOUT TOCCOA WATER

We appreciate the comments and input we received from our customers on our previous reports, and look forward to receiving more. This report is designed to inform you about the water quality and services we provide to you every day. Our constant goal is to provide you with a safe and dependable supply of water. We want you to understand the efforts we make to continually improve the water treatment process and protect our valuable water resources. We are committed to ensuring the quality of your water.

IF YOU HAVE ANY QUESTIONS CONCERNING THIS REPORT OR OUR WATER UTILITY, CONTACT THE CITY OF TOCCOA AT 706-886-8451.

For billing inquiries, please call 706-282-3222.

## REGULATED SUBSTANCES

(JANUARY - DECEMBER, 2017)

Substance Tested (Unit)	MCLG	MCL	Amount Detected	Violation	Probable Source
Copper (ppb)	1300	1300 <sup>1</sup>	160	NO	Corrosion of household plumbing systems.
Fluoride (ppm)	4.0	4.0	0.84	NO	Additive that promotes strong teeth.
Lead (ppb)	0	15 <sup>1</sup>	0	NO	Corrosion of household plumbing systems.
Turbidity (NTU)	N/A	TT=1.0 NTU <small>TT = Percentage of SAMPLE &lt;0.30 NTU</small>	100%	NO	Soil runoff and erosion.
Total Coliform (Bacteria)	0%	5%	0%	NO	Coliform bacteria are naturally present in the environment and are used as an indicator that other potentially harmful bacteria may be present

Contaminants	MCLG	MCL	Sample Date	Range of Detection	Violation	Probable Source.
Total Trihalomethane (ppb)	N/A	80	12/12/2017	39.5 - 57.3	NO	By-Product of water chlorination.

The Georgia Environmental Protection Division (GEPD) has determined that the concentration of certain water quality parameters does not change frequently within our system; therefore, some of the data presented in this report are greater than one year old.

In this table you may find terms and abbreviations that are unfamiliar to you. To help you better understand these, we've provided the following definitions.

ppm - parts per million or milligrams per liter - one part per million corresponds to one minute in two years, or a single penny in \$10,000.

ppb - parts per billion or micrograms per liter - one part per billion corresponds to one minute in 2,000 years or a single penny in \$10 million.

NTU - nephelometric turbidity units - a measure of the clarity of the water. Turbidity in excess of 5 NTU is just noticeable to the average person.

MCL - maximum contaminant level - the highest level of a contaminant that is allowed in drinking water. MCL's are set as close to the MCLG's as feasible using the best available technology.

MCLG - maximum contaminant level goal - the highest level of contaminant in drinking water below which there is no known or expected risk to health. MCLG's allow a margin of safety.

TT - treatment technique - a required process intended to reduce the level of a contaminant in drinking water.

N/A - Not Applicable.

Turbidity is a measure of the cloudiness of water. We monitor turbidity because it is a good indicator of the effectiveness of our filtration system.

A Source Water Assessment was completed by the University of Georgia in October, 2003. The report is available for review at City Hall - Utilities Department located on the third floor.

**Water treated in 2017: 1.03 billion gallons.**

The City of Toccoa Water Laboratory is certified to perform bacteriological analysis. Samples are taken from various sites approved by EPD and analyzed for coliform bacteria. Samples taken from all new water lines are also analyzed and must meet EPD requirements before the lines are put in service and taps can be made.

Lead and Copper results were completed October, 2016.

<sup>1</sup>Action Level for Copper and Lead (Note: Sites exceed Action Level = 0).