

This is the third a series of articles about the Lakeshore Forest Water System for the YCCC Newsletter.

April 2004, updated 2023 by Giacobe

How Safe Is Your Drinking Water?

Very Safe – and It Tastes Good Too. Since all of our water is extracted from the ground, it has been through the best filtration system there is – Mother Earth. In addition, when the water from a well site is pumped from an underground aquifer and enters the distribution grid it is carefully treated to remove any harmful contaminants. We use Sodium Hypochloride (Chlorine) to disinfect the water and kill any dangerous microbes that might exist in the water. We also must add enough to have a small residual to guard against any biological contamination in the distribution system and the house service lines. That is why, on a very rare occasion, you may taste chlorine. But, there is not enough chlorine residual to harm anyone. No other chemicals are added to your drinking water.

LFWS is required by the Georgia EPD to have a certified class IV water system operator on call 24/7. We have two. Also, LFWS employs a part-time water attendant who helps maintain the system and takes periodic water samples. Our vice president for operations and the water attendant collect detailed information about the system and monitor the chlorinating equipment at each site. In addition to the daily requirements, monthly, quarterly and annual samples of the water are taken and forwarded to the EPD lab in Atlanta for analysis. We publish the results of the testing in our Consumer Confidence Report, a very detailed annual report required by the EPD. Copies of these annual reports are on our website at lfws.homestead.com

The LFWS is regulated by the Federal Environmental Protection Agency (EPA) and State Environmental Protection Division (EPD) and follows the strict guidelines of the Federal Safe Drinking Water Act (SDWA). The SDWA pertains to any public water system that serves piped water to at least 25 persons and/or has more than 15 service connections.

LFWS currently has 111 connections and has been providing good - clean - safe drinking water to the community for over 45 years.

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