

IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER

Volusia County Utilities Has Levels of Trihalomethanes Above Drinking Water Standards

The Stone Island water system is owned and operated by Volusia County. Residents living in this area receive water treated by and purchased from the City of Deltona through a master meter and distributed by the Volusia County Water Resources and Utilities Department. Recent testing has shown that water purchased by Volusia County Utilities has violated a drinking water standard. Although this incident is not an emergency to customers, you have the right to know what happened and what is being done to correct this situation.

Public drinking water systems routinely monitor for contaminants as required by the Florida Department of Environmental Protection (FDEP). Total Trihalomethanes (TTHMs) and Haloacetic Acids (HAA5s) are by-products of the reaction of the chlorine disinfectant with the natural organic and inorganic matter in the water. The state of Florida as well as many other states requires the use of a disinfectant to minimize the possibility of bacterial contamination in the drinking water distribution system. The Maximum Contaminant Level (MCL) set by the FDEP for TTHMs is 80 parts per billion (ppb) and 60 ppb for HAA5s.

The test results for the TTHM samples collected on April 09, 2014 at the Kettledrum Trail site measured 232.12 ppb and 226.70 ppb at the Horseshoe Trail site. Based on these test results and the results for each site from a previous quarter, the calculated Locational Running Annual Average (LRAA) for the Kettledrum Trail site is 191.78 ppb and 181.99 ppb for the Horseshoe Trail site. This is above the 80 ppb MCL standard for the LRAA and EPA regulations require water customers to be notified.

What should I do?

You do not need to boil your water or take corrective actions. However if you have specific health concerns, please consult your doctor.

What does this mean?

This is not an emergency. If it had been, you would have been notified immediately.

Some people who drink water containing trihalomethanes in excess of the MCL over many years may experience problems with their liver, kidneys, or central nervous system, and may have an increased risk of getting cancer. Some people who drink water containing haloacetic acids in excess of the MCL over many years may have an increased risk of getting cancer. The EPA defines TTHM's as likely to be carcinogenic to humans for 1 in 10,000 who consume 2 liters of water per day at or above the stated MCL for a lifetime.

What corrective action is being taken?

Ongoing communications with The City of Deltona have assured us that their project to resolve the elevated TTHM levels measured in the drinking water is on schedule and is expected to be completed in January 2015. The County of Volusia will continue to coordinate with the City of Deltona to receive updates on progress and to ensure compliance is met.

Public drinking water systems are required to continue monitoring and to report the TTHM and HAA5 results on a quarterly basis as long as the running annual average exceeds the MCL, as required by FDEP. If you should have any questions concerning this notice, please contact Volusia County Water Resources and Utilities at 1-800-255-2069.

Please share this information with 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.

This notice is being sent to you by Volusia County Water Resources and Utilities. State Water System ID#: 3644327. Date distributed: July 28, 2014.