

IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER

Volusia County Utilities Has Average Annual 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.

Public drinking water systems routinely monitor for contaminants as required by the Florida Department of Environmental Protection (FDEP). Total Trihalomethanes (TTHMs) are a by-product 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 United States Environmental Protection Agency (US EPA) for TTHMs is 80 parts per billion (ppb).

Since July 2013, Volusia County has notified Stone Island water system customers of violations of the TTHM drinking water standard. On January 29, 2015, the County distributed notices advising of the City of Deltona's change in water disinfection from free chlorine residual to chloramination on February 4, 2015. Since the conversion to chloramines, test results have shown significant reductions in TTHM levels.

Monitoring Location	1 st Quarter 2015	4 th Quarter 2014	3 rd Quarter 2014	2 nd Quarter 2014	Locational Running Annual Average
Kettledrum Trail	71.1	137	189.31	232.12	157.38
Horseshoe Trail	69.4	136	190.84	226.7	155.74

As presented in the table above, the 1st quarter results reflects the City's switch to chloramines, indicating considerably lower TTHM levels.

What does this mean?

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

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.

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.

What corrective action is being taken?

The conversion to chloramines has shown not to produce elevated TTHM levels and is regarded by the EPA as a Best Available Treatment (BAT) option to address elevated TTHM levels. Dialysis patients and aquarium owners should see the frequently asked questions section for Stone Island/Enterprise customers at www.volusia.org/water for additional information regarding this change in residual disinfectant.

Public drinking water systems are required to continue monitoring and to report the TTHM 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 Utilities at 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.

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