

## IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER

**City of Sanford has levels of total trihalomethanes below drinking water standards  
(re-sample taken February 21, 2018 meets health and quality control standards)**

Our water system recently exceeded a drinking water standard for total trihalomethanes (TTHMs), a disinfection by-product (DBP), in one of our four compliance sampling locations. All drinking water supplied to our customers includes chlorine added to disinfect and maintain residual disinfection capacity throughout the City's distribution system. TTHMs occur as a result of the reaction of the chlorine disinfectant with the natural organic and inorganic matter in the water. They are monitored and regulated by the Florida Department of Environmental Protection (FDEP) due to long term effects of drinking water containing TTHMs in excess of the maximum contaminant levels (MCLs) of 80 micrograms per liter over many years (not days, weeks or months).

We are required to monitor your drinking water for the presence of DBPs on a quarterly basis. Every quarter we submit the average of the most recent consecutive four quarters to FDEP for compliance with the MCL. This rolling yearly average for the period ending on December 31, 2017 showed that one of the four sampling locations in our system exceeded the TTHM MCL. There is no need to boil your water or take corrective actions. This is not an emergency. If it had been, you would have been notified immediately.

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The City has taken additional steps to ensure that our customers are not exposed to long-term effects of TTHM in exceedance of the MCL. We have implemented a revised version of our unidirectional flushing program, as well as continuation of our tank cleaning program to reduce the formation of TTHMs. The City performed additional flushing of the water main in the area of the occurrence. As a result, **a significant reduction in TTHM levels was detected recently at the affected compliance sampling location for the 1st quarter of 2018 (< 80 micrograms per liter).** We will continue to monitor closely and perform additional flushing as necessary to maintain compliance.

*“The estimated risks to health from disinfectants and their by-products are extremely small in comparison to the real risks associated with inadequate disinfection, and it is important that disinfection should not be compromised in attempting to control such by-products. The destruction of microbial pathogens through the use of disinfectants is essential for the protection of public health” (World Health Organization, WHO, Guidelines, 1993).*

All customers have or will receive a notification enclosed in your water bill. We encourage you to read the notification and contact us at the City of Sanford Utility Department at 407-688-5113 or [utilitycustomerservice@Sanfordfl.gov](mailto:utilitycustomerservice@Sanfordfl.gov) if you have any questions.

This notice is being sent to you by City of Sanford. State Water System ID#: 3590205. Date distributed: June, 2018