



## **CITY OF BURLINGTON WATER DEPARTMENT**

**P.O. Box 207, Burlington, Kansas 66839**

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### **Drinking Water Notice**

**For October 2016 water only - Monitoring or Reporting Requirements Were Not Met.**

**In October of 2016**, City of Burlington public water supply system violated a drinking water standard. Although this is not an emergency, our customers have a right to know what happened, what they should do, and what we are doing to correct the situation. City of Burlington did not receive notification from Kansas Department of Health and Environment until this month (August, 2017).

When disinfection (such as the use of chlorine) is used in the treatment of drinking water, disinfectants combine with organic and inorganic matter present in the water to form compounds called disinfection byproducts (DBPs). Environmental Protection Agency sets standards for controlling the levels of DBP in drinking water, including Total Trihalomethanes (TTHMs). Compliance is based on the four-quarter average of sample results for each location where TTHM samples are collected, called a locational running annual average (LRAA). The TTHM standard for any one LLRAA is 80 ug/L.

#### **What Happened?**

Results for a sample we collected on 10/3/2016 show that our system exceeded the standard or maximum contaminant level (MCL) for TTHM. One of the LRAA where TTHM samples collected at the end of the Fourth Quarter of 2016 was 81 ug/L.

#### **Testing results for 2017 meet requirements of KDHE.**

The TTHM results for compliance samples our system collected during the First Quarter of 2017 through Third Quarter 2017 have been reviewed, and the LRAA for TTHM was below 80 ug/L for the First Quarter of 2017 through Third Quarter of 2017; and thus, our system did not incur any TTHM MCL Exceedance violations for any of those three calendar quarters. **Our system is in compliance with the standards for TTHM levels.**

**What should I do?** *The water is safe to drink.* There is nothing you need to do at this time.

You do **not** need to use an alternative water supply, such as bottled water. However, if you have specific health concerns, consult your doctor.

**What does this mean?** **This is not an immediate risk.** *If it had been, you would have been notified immediately. However some people who drink water containing trihalomethanes in excess of 80 ug/L over many years may experience problems with their liver, kidneys, or central nervous systems, and may have an increased risk of getting cancer.*

#### **What are we doing to prevent this from happening again?**

Since it is our desire to provide the safest water possible to our consumers, we have taken the action of paying closer attention to our monthly sampling program and daily record keeping.

**Burlington's water is safe to drink.**

**For information regarding this notice**, please contact Danny Hawkins, City of Burlington Water/Wastewater Superintendent, P.O. Box 207, Burlington, Kansas 66839 or call (Office: 620-364-8332 or Cellular: 620-364-6907).

*Please share this information with all the 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 from Danny Hawkins, City of Burlington Water/Wastewater Superintendent.**

State Water System ID# KS2003101 & D9000

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(To City of Burlington Water Customers, etc.)