



## IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER

### Treatment Technique Not Met for CITY OF CARBONDALE

Our water system recently violated a drinking water standard. Although this is not an emergency, as our customers you have a right to know what happened, what you should do, and what we are doing to correct this situation.

Water systems with surface water and / or groundwater under the influence of surface water treatment plants are required by federal rule to monitor the water every month for Total Organic Carbon (TOC), which is a disinfection by-product precursor. Compliance is determined by a four quarter running annual average (RAA). For TOC, we are required to achieve a RAA removal ratio of at least 1.00 every quarter. Results of our Third Quarter of 2016 samples show the average TOC removal ratio over the last 12 months was 0.97.

#### What should I do?

You do not need to use an alternative (e.g., bottled) water supply. 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. TOC has no health effects. However, TOC provides a medium for the formation of disinfection by-products such as Trihalomethanes (TTHM) and Haloacetic Acids (HAA). Drinking water containing these by-products in excess of the Maximum Contaminant Level (MCL) may lead to adverse health effects, liver or kidney problems, and may lead to an increased risk of getting cancer. Third Quarter of 2016 results show that our water system did not exceed the MCL for TTHM or HAA.

#### What happened?

The City of Carbondale did not meet ratio of 1.00% for TOC.

#### What is being done?

The water supply will be treated with carbon, sodium permanganate and liquid copper sulfate to raise the TOC levels.

We anticipate resolving the problem within the end of the Fourth Quarter of 2016.

For more information, please contact: Michael L Fulton at Phone: 785-836-7108 Or by Mail: 234 MAIN, PO BOX 70, CARBONDALE, KS 66414

*Please share this information with all the 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 CITY OF CARBONDALE.

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