



Rural Water District No. 1, Ellsworth Co., Kansas

103 N. Douglas Ellsworth, KS 67439 ♦ Phone (785) 472-4486 ♦ www.postrockrwd.com

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IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER

Treatment Technique Not Met for ELLSWORTH CO RWD 1

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 each calendar quarter by a 12-month running annual average (RAA). For TOC, we are required to achieve an RAA removal ratio of at least 1.00 every quarter. At the end of 4th quarter 2021, samples show our water system's TOC removal ratio RAA was 0.95.

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 HAA or TTHM 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.*

What happened? What is being done?

The TOC removal rates were not high enough in the first quarter of 2021. This period of low removal was corrected by adjusting chemical feed rates at our treatment plant. All quarterly samples after that time have been above the 1.0 minimum removal rate.

We anticipate resolving the problem by the end of the first quarter of 2022 (April).

For more information, please contact Name: Mr. Doug Janssen at Phone: 785-472-4486
Or by Mail: 103 N Douglas Ave, Ellsworth, KS 67439

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 Ellsworth CO RWD 1.

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