

# DRINKING WATER NOTICE

## IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER

### CEDAR-KNOX RURAL WATER PROJECT - NE3120303

Disinfection byproducts (DBPs) have been measured at a locational running annual average (LRAA) of 0.092 milligrams per liter (mg/L) during the **Fourth Quarter 2024**. This is a violation of the established total trihalomethanes (TTHM) maximum contaminant level (MCL) of 0.080 mg/L.

#### **What Does This Mean?**

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 Should I Do?**

This is not an emergency. There is nothing you need to do at this time. Alternate water, such as bottled water, is not required. However, if you have specific health concerns, you may want to consult a physician.

#### **What Happened? What Is Being Done?**

Where disinfection is used in the treatment of drinking water, disinfectants combine with naturally occurring organic and inorganic matter present in the water to form chemicals called DBPs. TTHMs are a DBP. The system is continuing to test and is working with the Nebraska Department of Environment and Energy to return the system to compliance. We will let you know when the amount of TTHMs are below the regulatory standard.

**Expected Resolution Date:** Within the next year

**Corrective Action:** CKRWP implemented a pilot project to inject chlorine at Booster Pump Station #1, approximately at midpoint of the distribution system. This allows a lower chlorine level at the treatment plant, thus helping to lower DBP's. This pilot has been very effective in keeping CKRWP in compliance over the last few years, however heavy rainfall and flooding in June contributed to extremely turbid source water requiring much higher disinfection rates. This combination caused CKRWP to exceed the four quarter MCL running average for TTHMs, CKRWP will continue to monitor chlorine levels and utilize the flushing program to minimize DBP production.

For additional information regarding this notice interested persons may contact:

**Operator:**  **Phone:** 402-254-6758

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.