

# IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER

## The Cedar-Knox Rural Water District Has Levels of Total Trihalomethanes above Drinking Water Standards

In accordance with the Department of Health and Human Services (DHHS) Regulations Governing Public Water Supply Systems, the consumers of the **Cedar-Knox RWD** public water system are hereby notified that the system is in violation of the established drinking water standard of 80 micrograms per liter (or parts per billion/ppb) for Total Trihalomethanes.

Sampling that occurred during the past four quarters yielded an average result of **81 micrograms per liter (ppb)**. These samples were collected in the distribution system during the past four quarters. The concentration of Total Trihalomethanes in these quarterly samples is 101 ppb; 45 ppb; 64 ppb; and 113 ppb.

You have a right to know what happened, what you should do, and what is being done to correct the situation.

### What Should I Do?

This is not an emergency. If it had been, you would have been notified immediately. You are not required to obtain an alternate source of drinking water. People with health concerns may want to consult with their physician.

### 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 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 disinfection byproducts. Trihalomethanes are a disinfection byproduct.

Corrective Action: Staff continues to perform a routine flushing schedule throughout the system. CKRWP is currently working with engineers from Bartlett & West and the Nebraska Dept of Health and Human Services-Drinking Water Program to design a chlorine feed at the mid-point of the distribution system. This pilot project will allow lower chlorine levels at the treatment plant while maintaining the minimal residual disinfectant at the end of the system, potentially lowering TTHM levels.

The Cedar-Knox RWD anticipates resolving the problem within the next year.

For more information, please contact: Scott Fiedler

---

Telephone and/or address: 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.*

This notice is being sent to you by: **Cedar-Knox RWD** State Water System ID No: **NE3120303**

Date Distributed: 9/25/2020