

## **Public Notice**

### **NOTICE OF VIOLATION: CHLORITE MCL, AVERAGE (CHLORITE)**

The Texas Commission on Environmental Quality (TCEQ) has notified the CITY OF CISCO TX 0670001 that the drinking water being supplied to customers had exceeded the Maximum Contaminant Level (MCL) for chlorite. The U.S. Environmental Protection Agency (U.S. EPA) has established the MCL for chlorite to be 1.0 milligrams per liter (mg/l) based on the average of a three-sample set, and has determined that it is a health concern at levels above the MCL. Analysis of drinking water in your community for chlorite indicates a compliance value in September 2021 of 1.3 mg/l for DS01.

Chlorite is formed when chlorine dioxide, added to water during the treatment process for disinfection, taste, and odor control, reacts with naturally occurring organic matter in the water.

Some infants and young children who drink water containing chlorite in excess of the MCL could experience nervous system effects. Similar effects may occur in fetuses of pregnant women who drink water containing chlorite in excess of the MCL. Some people may experience anemia.

We are taking the following actions to address this issue:

The machine that manufactures the chlorine dioxide used to treat the water was not working properly during the reporting period. The parts needed to repair the machine were unavailable during this time due to COVID-19 pandemic shortages. The machine has been repaired and is currently fully operational and testing shows chlorite levels in compliance with state and federal standards.

Please share this information with all people who drink this water, especially those who may not have received this notice directly (i.e., 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.

If you have any questions regarding this violation, you may contact Ronnie Johnson at 254-442-2111.