

# *City of Strawn*

P.O. BOX 581 – 118 East Housley St.  
STRAWN, TEXAS 76475  
254-672-5311 – FAX 254-672-5250  
e-mail: [City@strawntx.com](mailto:City@strawntx.com)

## TTHM Issue

### **General information**

THIS IS NOT AN EMERGENCY.

If it had been an emergency, all customers would have been notified IMMEDIATELY.

Some people who drink water containing trihalomethanes (THM) in excess of the maximum contaminant level over many years may experience problems with their liver, kidneys or central nervous system and MAY have an increased risk of getting cancer.

If you are concerned about your health, we recommend that you contact your health care provider.

### **Why do we have THMs in our water system?**

All of our drinking water comes from Tucker Lake.

All lake water contains compounds known as total organic carbon (TOC). The major rain events this last year caused a surge in our TOC. City of Strawn has a water treatment plant that applies chlorine containing compounds to treat the lake water. The reaction between the TOC's and chlorine containing compounds results in the formation of THMs. Our treatment plant is designed to remove most of the TOC's and also to control the formation of THMs.

### **Reproductive Issues**

According to EPA current reproductive and developmental health effects data do NOT support a conclusion at this time as to whether exposure to chlorinated drinking water or disinfection byproducts causes adverse developmental or reproductive health effects, but support a potential health concern.

### **What are we doing**

The City of Strawn is doing the following things to address this issue:

1. To prevent the possibility of pathogenic microorganisms entering into our distribution system, we are closely monitoring the chlorine disinfection levels that we are maintaining in our distribution system.
2. We are flushing large water mains to remove any water that has the potential of forming THMs in excess of 80 ppb.