

## IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER

### The Manson Water Supply may have elevated levels of Fluoride above Drinking Water Standards

We routinely monitor for the presence of drinking water contaminants. Fluoride exists naturally in our system. The City will be doing maintenance on the water tower and our routine treatment will be disrupted. It may be possible for the system exceed the standard, or maximum contaminant level (MCL), for fluoride which is 4.0 mg/L.

What should I do?

- **Children under the age of nine should use an alternative source of water that is low in fluoride.** In addition, you may want to consult your dentist about whether to avoid dental products containing fluoride. Adults and children over age nine should consult their dentist or doctor and show him/her this notice to determine if an alternate source of water low in fluoride should be used.

What does this mean?

Some people who drink water containing fluoride in excess of the MCL over many years could get bone disease, including pain and tenderness of the bones. Fluoride in drinking water at half the MCL or greater may cause mottling of children's teeth, usually in children less than nine years old. Mottling, also known as dental fluorosis, may include brown staining and/or pitting of the permanent teeth. This problem occurs only in developing teeth, before they erupt from the gums. Although it takes many years of exposure to fluoride for bone disease to develop, mottling can occur after a relatively short period of exposure.

What happened? What is being done?

Fluoride contamination is rarely due to human activity. Fluoride occurs naturally in some areas and is found in high concentrations in our source water. You may choose to drink an alternative source of water during this time period. We anticipate the tower project being completed within a few weeks and we will notify you when it is completed.

For more information, please contact Dean Woltman at 712-469-3043.

This notice is being sent to you by Manson Water Supply

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