

Fluoride MCL Notice

IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER

Tranquillo Pines Water Users Coop Has Levels of Fluoride Above Drinking Water Standards

Este informe contiene información importante acerca de su agua potable. Haga que alguien lo traduzca para usted, o hable con alguien que lo entienda.

Our water system recently violated a drinking water standard. Although this is not an emergency, as our customers, you have a right to know what happened, what you should do, and what we are doing to correct this situation.

We routinely monitor for the presence of drinking water contaminants. Testing results show that our system exceeds the standard or maximum contaminant level (MCL), for fluoride. The MCL for fluoride is 4.0 mg/L. The MCL for fluoride is determined by a running annual average (RAA). The table below shows the dates, locations, and values detected:

Sample Location	Quarter & Year	RAA mg/L
Treatment Plant #7	1Q2023	4.8

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?

This is not an emergency. If it had been, you would have been notified within 24 hours. Fluoride in small amounts helps prevent tooth decay. **However, 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 is being done?

We are working with local / state agency to evaluate the water supply and researching options to correct the problem. These options may include treating the water to remove fluoride.

We have increased the frequency at which we test the water for fluoride.

For more information, please contact:

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