

ANNUAL NOTIFICATION

FLUORIDE QUALITY FAILURE NOTICE

Date: 1-5-24

Dear Canebrake County Water District Customer:

The quality of drinking water serviced by the Canebrake County Water District exceeds the maximum permissible fluoride concentration as specified in the Title 22, Code of Regulations, Division 4 Environmental Health, Chapter 15 Domestic Water Quality and Monitoring, Article 4, Primary Standards-Inorganic Chemicals, Section 64431-B, Limiting Concentrations for Fluoride.

This Section of the Health and Safety Code specifies a maximum permissible fluoride concentration of 2.0 mg/L for our water system. The water produced by our water system contains 8.1 mg/L thus exceeding this fluoride limit. The high fluoride content of our water is not being caused by local pollution but is a naturally occurring condition in our water sources.

This is an alert about your drinking water and a cosmetic dental problem that might affect children under nine years of age. At low levels, fluoride can help prevent cavities, but children drinking water containing more than 2 milligrams per liter (mg/L) of fluoride may develop cosmetic discoloration of their permanent teeth (dental fluorosis). The drinking water provided by your system has a fluoride concentration of 8.1 mg/L. Dental Fluorosis may result in a brown staining and/or pitting of their permanent teeth. This problem occurs only in developing teeth, before they erupt from the gums. Children under nine should be provided with alternative sources of drinking water or water that has been treated to remove the fluoride to avoid the possibility of staining and pitting of their permanent teeth. You may also want to contact your dentist about proper use by young children of fluoride containing products. Older children and adults may safely drink the water. Drinking water containing more than 4.0 mg/L of fluoride can increase your risk of developing bone disease. Some home water treatment units are available to remove fluoride from drinking water. To learn more about available home water treatment units, you may call the California Department of Public Health's Water Treatment Devise Unit at (916)449-5600.

Should you have additional questions regarding this matter, please contact your Water Manager or any Director of Canebrake County Water District or the County of San Diego/Department of Environmental Health at (858) 505-6700.