

Harris County Water Control and Improvement Dist. No. 1

125 San Jacinto Avenue

Phone (281) 426-2115

Highlands, Texas 77562

Public Notice: 2-12-2025 The District (Harris County WCID 1) TX1010159 purchases a portion of its water from the Baytown Area Water Authority (BAWA). See the attached Public Notice of exceeded the Secondary Constituent Level (SCL) > 2.0 mg/L for fluoride from BAWA. Please share this information with all the other people who drink this water, especially those who may not have received this notice directly (for example, 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.



BAYTOWN AREA WATER AUTHORITY

PUBLIC WORKS & ENGINEERING DEPARTMENT

7425 Thompson Road
Baytown, Texas 77521
(281) 420-5310

Date 2/7/24

Public Notice

Dear Customer:

The Texas Commission on Environmental Quality (TCEQ) has notified Baytown Area Water Authority, TX1011742, that the drinking water being supplied to customers has exceeded the Secondary Constituent Level (SCL) of 2.0 mg/L for fluoride.

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 community water system, Baytown Area Water Authority, has a fluoride concentration of .68 mg/L. On 1/24/25, the drinking water provided by your public water system, Baytown Area Water Authority, experienced a fluoride concentration exceedance of 2.81 mg/L at 9:33 a.m. Fluoride concentration was reduced by Baytown Area Water Authority operations staff and brought below the Secondary Constituent Level (SCL) of 2.0 mg/L the same day on 1/24/25 by 8:13 p.m.

Dental fluorosis, in its moderate or severe forms, may result in a brown staining and/or pitting of the permanent teeth. This problem occurs only in developing teeth, before they erupt from the gums. Children under nine should be provided with alternate 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 mg/L of fluoride (the U.S. Environmental Protection Agency's drinking water standard) can increase your risk of developing bone disease. Your drinking water does not contain more than 4 mg/L of fluoride, but we're required to notify you when we discover that the fluoride levels in your drinking water exceed 2 mg/L because of this cosmetic dental problem.

For more information, please call Superintendent Michael Gay of Baytown Area Water Authority at 281-420-5310. Some home water treatment units are also available to remove fluoride from drinking water.



Sincerely,

Michael A. Gay

Michael A. Gay
Superintendent - BAWA