

City of Port Huron

IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER Elevated Fluoride Levels Detected

This is a public notice about your drinking water and a cosmetic dental matter that might affect children under nine years of age. At low levels, fluoride can help prevent cavities, but children drinking water containing more than 2.0 milligrams per liter (mg/l) of fluoride for an extended period of time, may develop cosmetic discoloration of their permanent teeth (dental fluorosis). The drinking water provided by the City of Port Huron water system comes from the City's treatment plant. At the treatment plant on February 2, 2022, the level of fluoride was 2.12 mg/l. Follow-up sampling from the treatment plant and distribution system following the exceedance indicated fluoride levels were below 2.0 mg/l 15 hours after the exceedance.

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 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 (the U.S. Environmental Protection Agency's drinking water standard) can increase your risk of developing bone disease. The City of Port Huron has been conducting daily sampling and subsequent sampling indicates your drinking water does not contain more than 4 mg/l of fluoride, but we are required to notify you when we discover that the fluoride levels in your drinking water exceed 2.0 mg/l because of the possible cosmetic dental matter

For more information, please contact Jamie Cameron of the City of Port Huron at (810) 984-9781.

Some home water treatment units are also available to remove fluoride from drinking water. To learn more about available home water treatment units, you may call NSF International at 1-800-673-6275.

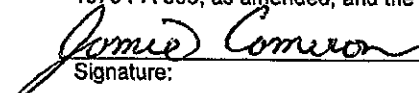
Please share this information with all the other people who drink this water, especially those who may not have received this notice directly (for example, people in apartments, nursing homes, schools, and businesses). You can do this by posting this notice in a public place or distributing copies by hand or mail.

This notice is being sent to you by the City of Port Huron

CERTIFICATION:

WSSN: 05480

I certify that this water supply has fully complied with the public notification regulations in the Michigan Safe Drinking Water Act, 1976 PA 399, as amended, and the Administrative Rules promulgated thereunder (Act 399).

 Superintendent
Signature: _____ Title: _____

12-6-22
Date: _____