

# Village Of Holgate

327 Railway Avenue #217

Holgate Ohio

8/5/2020

Fluoride Report  
2019

## Dear water consumer

The Ohio epa requires that we provide you this notice on the level of fluoride in your drinking water. The drinking water in you community has a fluoride concentration of 2.59 milligrams per liter (mg/l). Paragraph B of the Ohio Administrative Code requires that fluoride, which occurs naturally in your water supply, not exceed a concentration of 4.0 mg/l. This is an enforceable standard called Maximum Contaminant level (MCL), and has been established to protect the public health. Exposure to fluoride levels above 4.0 mg/l for extended periods may result in skeletal fluorosis, which is a serious bone disorder.

We are also required to notify you when monitoring indicates that fluoride levels in your drinking water exceed 2.0 mg/l. This is intended to alert families about dental problems that might affect children under nine years of age. The fluoride in your drinking water exceeds 2.0 mg/l.

Fluoride in children's drinking water at levels around 1.0 mg/l reduces the number of dental cavities. However some children exposed to levels of fluoride greater than 2.0 mg/l may develop dental fluorosis. This occurs only when developing teeth are exposed to these elevated levels.

## Drinking Water Notice

Elevated Fluoride Levels Detected

This is an alert about your drinking water and 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 2.0 milligrams per liter (mg/l) of fluoride may develop cosmetic discoloration of their permanent teeth (dental fluorosis). The drinking water provided by the Village of Holgate has a fluoride concentration of 2.59 mg/l as measured on 5/21/2018.

Dental fluorosis in its moderate or severe forms may result in a brown staining or pitting of the permanent teeth. This problem occurs only in developing teeth, before they erupt from the gums. Children under 9 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 or pitting their permanent teeth. Older children and adults may safely drink the water. Some home water treatment units are also available to remove fluoride from drinking water. To learn more about these treatment unit, you may call NSF international at 1-877-8-NSF-Help. You may also want to contact your dentist about proper use by young children of fluoride-containing products.

Drinking water containing more than 4.0 mg/l of fluoride can increase your risk of developing bone disease. Your drinking water does not contain more than 4.0 mg/l of fluoride, but we are required to notify you when we discover that fluoride levels in your drinking water exceed 2.0 mg/l because of this cosmetic dental problem.

For more information call Rob Nagel at 419-264-4395

PWSID#3500512