

CITY OF GREENDALE

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February 20, 2023

Greendale Drinking Water & Ohio River Chemical Spill Response

The Greendale Utility Department would like to reassure our customers that the recent train derailment and chemical spill in East Palestine, Ohio, is not expected to have any impact on our municipal water supply. Our water is not drawn from the Ohio River but from an aquifer 80 feet below the surface. Recent evaluations have shown that a high-capacity collector well used by a local distillery dominates and defines the groundwater flow system in the aquifer that supplies our wells. Additionally, the groundwater modeling used to reflect the hydraulics of the stream-aquifer interaction along the river has shown that there is a hydraulic barrier to potential contamination from the South.

Although there is no immediate threat to our water supply, we are taking additional precautions out of an abundance of caution. We will be conducting extra testing for Volatile Organic Compounds (VOC) to ensure the safety of our drinking water. We will also continue to monitor the results of testing done by the Greater Cincinnati Water Works and the Ohio River Valley Water Sanitation Commission, who are working to ensure the safety of the Ohio River and its water supply. We will provide updates as needed.

Derek Walker

Greendale City Manage

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