

PUBLIC NOTICE

IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER

Drinking Water at Jericho Fire District 1 (VT0005476) Contains Elevated Levels of Manganese

Manganese is a metal that, in small amounts, is part of a healthy diet. Drinking water may naturally contain manganese and, when concentrations are greater than 0.05 milligrams per Liter (mg/L), the water may be discolored and have an unpleasant taste. Over a lifetime, the USEPA and the Vermont Department of Health (VDH) recommend that people drink water with manganese levels less than 0.300 mg/L to protect the nervous system.

Our water system routinely samples for manganese on a quarterly basis. Manganese was last sampled on September 26th, 2025 and was reported at **0.65 mg/L**. Results show our manganese levels currently exceed the Vermont Health Advisory (VHA) level of 0.300 mg/L for manganese.

What should you do? What does this mean?

The body only needs a small amount of manganese to function. Infants up to 1 year of age are especially sensitive to excessive amounts of manganese.

Do not use the water for making infant formula or infant food, or for drinking water for infants up to 1 year of age. Instead, use either bottled water or water from an alternate source with a manganese level below 0.300 mg/L. To limit exposure, older children and adults may consider an alternate source of drinking water and cooking water.

Do not boil the water. Boiling, freezing, filtering or letting the water stand does not reduce the manganese levels. Excessive boiling can cause manganese to become more concentrated, because manganese remains behind when the water evaporates. Manganese in water is not a health concern when showering and bathing, washing food, or other household uses of water, including washing clothes and dishes.

What is being done?

SOS is reviewing the chlorine injection system, recent backwash operations to the GSF, and system pressures to determine what needs to be adjusted to lower the manganese level.

They will follow up with field tests and/or lab tests to confirm the high test result and/or that levels have dropped.

For more information from the water system, please contact Kevin Trout at 802-825-3689, 25 Meadow Drive, kevtrout@gmail.com

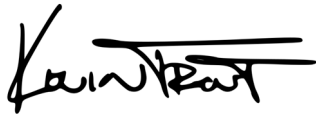
If you have specific health concerns on manganese, contact your health care provider. Contact the Vermont Department of Health with questions regarding the potential health effects at 800-439-8550.

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.

CERTIFICATION (VT0005476/Jericho Fire District 1)

Method(s) of Distribution: VT-Alerts Date Distributed:10/21/25
(e.g. hand or direct delivery, posting!, television, radio)

I Kevin Trout, Certify, as the Responsible Person (or authorized representative) of the water system indicated above that this public notice has been provided to customers in accordance with the delivery, content, and format requirements and deadlines in the Vermont Water Supply Rule (Chapter 21, Subchapter 21-10).



Signature:

Date: 10/21/25

*Within 10 days of issuance of public notice, send a copy of the notice to:
VT-DEC, Drinking Water and Groundwater Protection Division, 1 National Life Drive – Davis 4*