



Corporation of the Village of McBride

July 7, 2020

VILLAGE OF MCBRIDE

DO NOT CONSUME NOTICE - UPDATE

In consultation with Northern Health and the Drinking Water Officer, the Village of McBride on June 24, 2020 issued a “DO NOT CONSUME NOTICE” pursuant to Section 14 of the *Drinking Protection Act*.

Northern Health and the Village of McBride are actively monitoring the water quality situation at the Dominion Creek (water source) on a daily basis. As of today, the water source is still extremely turbid at an estimated turbidity that is 70 times higher than the normal operating range. Current weather forecast suggest that more precipitation is expected in the coming days. Thus, considering the current lack of an active filtration system in McBride, we must stay cautious until the water quality at the source improves.

**** Condition of the McBride community water is subject to ongoing change and assessment of the water quality is occurring as needed. If water quality improves and when it is appropriate, Northern Health and the Village of McBride will issue an update notice****

The Village has received some inquiries related to the Northern Health comments regarding potential landslides at higher elevation that may have exposed the water source to possible chemical contaminant. Since this information was provided by Northern Health there has been some exploration of the Dominion Creek Water Shed and there is nothing that suggests there was a landslide. *The information regarding possible chemical contaminant has been communicated as a precaution. Examples of chemicals include iron, magnesium, etc..*

The Village’s Community Water System will be tested for chemicals as part of the recovery plan once the freshet and high turbidity returns to normal operating levels and an update to the community will be provided at that time.

REASON FOR NOTICE

This Notice is still current and was issued as a result of a consultation with Northern Health and at the request by the Village and in accordance with Section 14(1) (c) the drinking water officer considers that there is, was or may be a threat to the drinking water provided by a water supply system.

This has been an unprecedented event related to the Village's Community Water System. The Village is actively monitoring the Turbidity at the McBride Community Water System's reservoir.

At normal operating conditions Turbidity should be below 1 NTU. Turbidity is caused by suspended organic and inorganic materials in the water source leading to colored water. Turbidity at this level renders the current treatment systems of the Village ineffective. Thus, pathogens are likely to survive in the water system

DURATION OF THIS NOTICE

This Notice remains in effect unless and until another public notice is issued upon the request of the Drinking Water Officer advising that the Notice has been amended or rescinded.

DO NOT CONSUME NOTICES are also called do not drink advisories.

WHAT TO DO DURING A DO NOT CONSUME NOTICE

When a community's water system contains or has reason to believe that it contains a contaminant, such as a chemical that cannot be removed from the water by boiling. The water should not be used for: drinking; brushing teeth; cooking; washing fruits and vegetables; making infant formula or other drinks, soups or ice cubes; for bathing infants and toddlers; or for pets. It may continue to be used for domestic purposes such as showering, bathing, and sanitary waste.

Residents are asked to not use tap water for consumption and food preparation purposes.

DO NOT USE THE TAP WATER TO:

- cook
- drink
- feed pets
- brush their teeth
- make soups or ice cubes
- wash fruits and vegetables
- make infant formula or other drinks
- any other food products that require water

During a do not consume advisory, **do not** use tap water to bathe those who need help, such as:

- infants
- toddlers
- the elderly

Give them sponge baths instead so they avoid swallowing the water by accident. The water can still be used to shower and bathe (avoid swallowing the water):

- adults
- older children

QUESTIONS

If you have any questions concerning this advisory, please contact the Village of McBride at (250)569-2229 or the Drinking Water Officer (Tom. Chen) at 250-565-2150.

Nephelometric Turbidity Unit