



Memo

To: Chief Administrative Officer
Subject: Water Treatment plant
Date: January 11, 2020
From: Superintendent, Public Works and Engineering Services

Nothing has changed at the water treatment plant; it is operating as designed.

The Lake Cowichan Water Treatment Plant (WTP) is operating according to requirements established under the Operating Permit.

Water plant continued to achieve filtered water turbidity below 0.30 NTU.

- o Four multi-day rain and one snow events occurred during the month of December.
- o Beginning in January, raw water samples will be taken to determine the background concentration of aluminum from Cowichan Lake.

No water quality warnings or advisories are currently in place for the Lake Cowichan water supply. The following link is the Island Health website for up-to-date advisories or notices pertaining to water systems under its authority.

https://www.healthspace.ca/Clients/VIHA/VIHA_Website.nsf/Water-List-Boil?OpenView&count=100

All water purveyors in British Columbia are required to monitor water that they supply to their consumers for total coliform bacteria and Escherichia coli (E. coli) regularly and as stipulated in the operating permit. The monitoring is a part of the requirement to ensure safe drinking water.

If you are on the Lake Cowichan water system, water samples are collected from various locations for testing and you may review the results on the following Island Health site:

https://www.healthspace.ca/Clients/VIHA/VIHA_Website.nsf/Water-Samples-FacilityHistory?OpenView&RestrictToCategory=1310821&Count=30&FacilityDocumentID=MVVE-55LV9Z



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