



Memo

To: Chief Administrative Officer

Subject: Water Treatment plant

Date: December 10th, 2020

From: Superintendent, Public Works, and Engineering Services

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

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 suppliers in British Columbia are required to monitor water that reaches the consumer for total coliform bacteria and Escherichia coli (E. coli) regularly. The monitoring is a part of the requirement to ensure safe drinking water.

If you are on the Lake Cowichan water system, please note 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

Some Highlights

- The reservoir pH is now recorded every minute into the HMI and available for data logging as of Nov 2, 2020.
- Heavier rains during Oct 2 & 3 and mid-month resulted in elevated raw water turbidity.
- Key parameters (chlorine residual, pH and turbidity) were maintained within specifications required by the permit.

A handwritten signature in blue ink, appearing to read 'Jas Sandhu', written over a horizontal line.

Jas Sandhu