



2021 Monthly Yuu?it?ath Water Quality Summary

Yuu?it?ath works closely with the First Nations Health Authority (FNHA) to ensure drinking water is continually monitored and tested throughout the year. FNHA provides UFN with laboratory equipment and supplies to conduct in-house lab work and to also collect samples for a monthly test at Bureau Veritas Laboratories in Courtenay BC. These monthly tests a Bureau Veritas are a way of providing quality assurance and quality control and another step to ensure Yuu?it?ath is providing safe, clean water to its citizens.

There's daily monitoring and recording of water flows, pump hours, chlorine levels, water lab temperatures, supplies, and community reservoir inspections.

There are 10 SPL sites in Hitacu. Each week we test the incoming water at the pumphouse, water at the end of the system, the daycare (when open) or community kitchen and a random site throughout Hitacu. This enables good coverage of Hitacu's small water system to ensure everyone receives safe, potable water year-round.

There are also SPL sites at the junction property (Coffee shop, RV Fill Station, Food truck, campsites). Each week one of these sites are chosen for water quality monitoring.

March 2021

- All samples collected for were negative for total coliforms and E.coli

Feb, 2021		Ecoli/Fecal Coliform		Total Coliform		Feb, 2021	
SITE	Total Number of Samples	Number of Unsatisfactory Samples	Percentage of Unsatisfactory Samples	Number of Unsatisfactory Samples	Percentage of Unsatisfactory Samples	Consecutive Unsatisfactory Result From Same Site?	Meets Health Canada Guidelines?
Hitacu	12	0	0	0	0	N	Y

Yu?it?ath PUBLIC WORKS HITACU CHLORINE RESIDUAL SUMMARY - 2021												
YEAR/ MONTH	COMMUNITY KITCHEN/CHILDCA RE CENTER			SOUTH HITACU			PUMP HOUSE			NORTH HITACU		
2021	Low	Avg	Hi	Low	Avg	Hi	Low	Avg	Hi	Low	Avg	Hi
MAR	0.29	0.33	0.39	0.25	0.28	0.31	0.4	0.46	0.51	0.28	0.34	0.38