



Regional District of Nanaimo - Water Services Department

French Creek Water Analysis - 2026 Monthly Report

Date	Sample Location (Address)	BC Centre for Disease Control		RDN In-House Laboratory and Spectrophotometer								
		E. coli *	Total Coliform *	E.coli *	Total Coliform *	Temp. (°C)	pH	Free Chlorine Residual (mg/L)	Total Dissolved Solids (mg/L)	Salinity (%)	Conductivity (µS/cm)	Turbidity (NTU)
7-Jan-26	1228 Sunrise	0	0			8.8	7.66	0.60	52.90	0.05	112.0	0.14
13-Jan-26	1381 Gilley	0	0			8.8	7.34	0.45	59.80	0.06	126.4	0.24
CDN Drinking Water Guidelines		<1	<1	<1	<1	n/a	7.0-10.5	n/a	500	n/a	n/a	<1

Legend:

* Coliforms are measured in colony forming units (CFU) per 100 millilitres of water (CFU/100mL)

Green font indicates a value flagged for operational consideration

Orange font indicates non-compliance with the Aesthetic Objective (AO) in the Canadian Drinking Water Guidelines (CDWG)

Red font indicates non-compliance with the Maximum Acceptable Concentration (MAC) in the CDWG

Comments:

Iron and Manganese are no longer being tested in-house.

A full potability scan, including metals and minerals, is completed once per year at an external lab.



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2-Feb-26	1228 Sunrise	0	0			9.5	6.55	0.51	54.0	0.05	114.4	0.24
9-Feb-26	1381 Gilley	0	0			9.5	7.01	0.54	61.7	0.06	129.0	0.18
CDN Drinking Water Guidelines		<1	<1	<1	<1	n/a	7.0-10.5	n/a	500	n/a	n/a	<1

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10-Mar-26	1228 Sunrise	0	0			9	7.30	0.52	58.9	0.06	126.4	0.24
16-Mar-26	1381 Gilley	0	0			9.1	6.54	0.47	59.7	0.06	126.3	0.25
CDN Drinking Water Guidelines		<1	<1	<1	<1	n/a	7.0-10.5	n/a	500	n/a	n/a	<1

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7-Apr-26	1228 Sunrise					11.8	6.36	0.58	85.0	0.09	173.7	0.14
13-Apr-26	1381 Gilley	0	0			13	7.32	0.38	59.2	0.06	125.2	0.17
21-Apr-26	1228 Sunrise	0	0			13	6.92	0.71	50.2	0.05	106.0	0.09
CDN Drinking Water Guidelines		<1	<1	<1	<1	n/a	7.0-10.5	n/a	500	n/a	n/a	<1

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5-May-26	1228 Sunrise	0	0			14.3	6.90	0.52	64.1	0.06	127.1	0.12
11-May-26	1381 Gilley	0	0			14	6.80	0.52	65.5	0.06	131.0	0.10
CDN Drinking Water Guidelines		<1	<1	<1	<1	n/a	7.0-10.5	n/a	500	n/a	n/a	<1

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