



# Regional District of Nanaimo - Water Services Department

## Surfside 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	1105 Surfside	0	0			7.9	7.32	0.24	96.50	0.10	203.4	0.24
13-Jan-26	923 McFeely	0	0			7.4	7.13	0.20	87.90	0.09	184.6	0.19
19-Jan-26	962 Surfside	0	0			6.6	7.10	0.20	82.00	0.08	173.2	0.19
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	1105 Surfside	0	0			8	6.94	0.23	91.5	0.09	192.7	0.31
9-Feb-26	923 McFeely	0	0			8.6	6.60	0.36	79.1	0.08	166.0	1.68
17-Feb-26	962 Surfside	0	0			8.3	6.90	0.39	92.1	0.08	190.1	0.32
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	1105 Surfside	0	0			8	6.67	0.36	87.1	0.09	183.4	0.29
16-Mar-26	923 McFeely					8.6	6.17	0.13	74.7	0.07	157.5	0.16
23-Mar-26	962 Surfside					9.5	6.15	0.47	77.7	0.08	162.5	0.15
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	1105 Surfside					10	6.26	0.39	82.6	0.08	173.2	0.14
13-Apr-26	1105 Surfside					10.6	6.86	0.41	82.3	0.08	173.5	0.10
13-Apr-26	923 McFeely							0.42				0.12
21-Apr-26	962 Surfside	0	0			12.1	6.71	0.55	73.6	0.07	155.9	0.08
27-Apr-26	1105 Surfside	0	0			12	6.83	0.47	73.6	0.07	155.0	0.11
27-Apr-26	923 Mcfeely	0	0			12	6.83	0.57	73.6	0.07	155.0	0.11
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	1105 Surfside	0	0			13.3	6.57	0.22	69.2	0.07	146.0	0.09
11-May-26	923 McFeely	0	0			15.2	6.91	0.23	68.0	0.07	143.3	0.17
20-May-26	962 Surfside	0	0			16.3	6.60	0.27	75.5	0.07	158.9	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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