



Regional District of Nanaimo - Water Services Department

Melrose Terrace 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	3927 Melrose	0	0			8	7.28	0.02	224.00	0.22	459.0	0.35
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	3927 Melrose	0	0			7	6.30	0.03	221.0	0.22	459.0	0.33
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	3927 Melrose Rd	0	0			8	6.95	0.02	232.0	0.23	479.0	0.19
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	3927 Melrose					9.4	6.70	0.02	225.0	0.23	474.0	0.17
27-Apr-26	3927 Melrose					11.2	7.00	0.01	224.0	0.22	463.0	0.13
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	3927 Melrose	0	0			12.4	6.94	0.00	223.0	0.22	462.0	0.14
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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