



Regional District of Nanaimo - Water Services Department

San Pareil 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)
6-Jan-26	793 San Malo	0	0					0.62				0.15
6-Jan-26	1090 Plummer	0	0			9	7.64	0.65	32.40	0.03	69.2	0.26
13-Jan-26	926 Ballenas	0	0			9	7.26	0.31	34.40	0.03	73.1	0.19
19-Jan-26	1090 Plummer	0	0			8.7	7.21	0.60	34.20	0.03	72.5	0.33
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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3-Feb-26	793 San Malo	0	0					0.57				0.24
3-Feb-26	995 Sabine	0	0			8.9	6.46	0.61	33.1	0.03	70.0	0.25
10-Feb-26	962 Ballenas	0	0			9.1	6.90	0.48	167.3	0.17	347.0	0.41
17-Feb-26	1090 Plummer	0	0			9	6.70	0.72	32.9	0.03	71.2	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	793 San Malo	0	0			9	6.72	0.65	33.9	0.03	70.9	0.27
10-Mar-26	1090 Plummer	0	0			9	6.73	0.67	32.8	0.03	71.2	0.19
16-Mar-26	962 Ballenas	0	0			8.7	5.83	0.24	35.4	0.03	74.8	0.34
		0										
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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21-Apr-26	995 Sabine	0	0			10.1	6.98	0.83	30.7	0.03	65.4	0.13
21-Apr-26	1090 Plummer	0	0			9.1	6.98	0.85	30.7	0.03	65.4	0.12
27-Apr-26	793 San Malo	0	0			11.1	6.82	0.65	31.7	0.03	67.6	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	Water Hauling Tank	0	0									
11-May-26	962 Ballenas	0	0			12	6.83	0.62	35.8	0.04	75.7	0.11
11-May-26	793 San Malo	0	0					0.73				0.18
13-May-26	793 San Malo	0	0					0.78				0.12
13-May-26	1090 Plummer	0	0			10.8	6.79	0.76	36.9	0.04	78.4	0.20
20-May-26	995 Sabine	0	0			13.2	6.61	0.77	30.2	0.03	64.2	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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