



Regional District of Nanaimo - Water Services Department

Decourcey Water Analysis - 2025 Monthly Report

		BC Centre for Disease Control		RDN In-House Laboratory and Spectrophotometer								
Date	Sample Location (Address)	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-25	2458 Pylades	0	0	0	0	7.7		0.01	351.00	0.35	717.0	0.36
15-Jan-25	2458 Pylades			0	0	7.1		0.05	357.00	0.36	723.0	0.47
22-Jan-25	2458 Pylades			0	0	7	7.62	0.00	360.00	0.36	726.0	0.47
27-Jan-25	2458 Pylades			0	0	6	7.74	0.00	367.00	0.36	731.0	0.27
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-25	2458 Pylades			0	0	5		0.00	362.0	0.36	730.0	0.28
10-Feb-25	2458 Pylades			0	0	n/a		0.00	376.0	0.38	763.0	0.20
18-Feb-25	2458 Pylades			0	0	3.5		0.00	345.0	0.34	688.0	0.29
24-Feb-24	2458 Pylades			0	0	6	7.62	0.00	367.0	0.37	751.0	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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5-Mar-25	2458 Pylades			0	0	7	7.38	0.01	320.0	0.32	659.0	0.34
10-Mar-25	2458 Pylades			0	0	7	7.39	0.00	335.0	0.33	675.0	0.23
17-Mar-25	2458 Pylades			0	0	7	7.39	0.01	314.0	0.31	644.0	0.55
24-Mar-25	2458 Pylades	0	0	0	0	n/a	7.60	n/a	368.0	0.38	755.0	0.24
31-Mar-25	2458 Pylades			0	0	9	7.60	0.01	315.0	0.32	646.0	0.31
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-25	2458 Pylades			0	0	9	7.70	0.00	295.0	0.29	605.0	0.26
14-Apr-25	2458 Pylades	0	0	0	0	10	7.38	0.02	281.0	0.28	578.0	0.27
22-Apr-25	2458 Pylades			0	0	11.7	7.55	0.00	330.0	0.33	677.0	0.57
30-Apr-25	2458 Pylades			0	0	12	7.32	0.00	310.0	0.31	635.0	0.74
CDN Drinking Water Guidelines		<1	<1	<1	<1	n/a	7.0-10.5	n/a	500	n/a	n/a	<1

Legend:

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6-May-25	2458 Pylades	0	0	0	0	9	7.60	0.00	347.0	0.35	710.0	0.22
12-May-25	2458 Pylades			0	0	12	7.51	0.00	363.0	0.36	742.0	0.47
20-May-25	2458Pylades			0	0	14	7.53	0.00	366.0	0.37	747.0	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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2-Jun-25	2458 Pylades			0	0	15	7.58	0.00	386.0	0.39	789.0	0.44
9-Jun-25	2458 Pylades			0	0	16	7.40	0.01	383.0	0.38	781.0	0.27
16-Jun-25	2458 Pylades			0	0	15	7.55	0.00	392.0	0.39	808.0	0.26
23-Jun-25	2458 Pylades			0	0	17	7.60	0.00	395.0	0.40	807.0	0.22
30-Jun-25	2458 Pylades			0	0	17	7.56	0.07	392.0	0.39	801.0	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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7-Jul-25	2458 Pylades			0	0	17	7.53	0.00	387.0	0.40	811.0	0.29
14-Jul-25	2458 Pylades	0	0	0	0	18	7.41	0.02	398.0	0.40	813.0	0.20
21-Jul-25	2458 Pylades	0	0	0	0	18	7.53	0.01	394.0	0.39	798.0	0.20
28-Jul-25	2458 Pylades	n/a	n/a	n/a	n/a	n/a	n/a	n/a	397.0	0.40	809.0	n/a
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-Aug-25	2458 Pylades	0	0	0	0	18	7.31	0.01	385.0	0.40	400.0	0.33
11-Aug-25	2458 Pylades			0	0	18.5	7.79	0.05	388.0	0.39	793.0	0.28
18-Aug-25	2458 Pylades			0	0	18	7.58	0.00	449.0	0.45	815.0	0.29
27-Aug-25	2458 Pylades			0	0	18	7.60	0.02	400.0	0.41	810.0	0.24
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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2-Sep-25	2458 Pylades			0	0	18	7.51	0.02	395.0	0.39	807.0	0.29
8-Sep-25	2458 Pylades	0	0	0	0	18	7.47	0.02	389.0	0.38	801.0	0.28
15-Sep-25	2458 Pylades			0	0	18	7.54	0.02	395.0	0.39	807.0	0.30
22-Sep-25	2458 Pylades			0	0	18	7.74	0.03	383.0	0.39	787.0	0.24
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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6-Oct-25	2458 Pylades					16	7.61	0	378	0.38	745	0.28
14-Oct-25	2458 Pylades	0	0			16	7.55	0.03	370.0	0.37	761.0	0.26
20-Oct-25	2458 Pylades					16	7.50	0.02	369.0	0.37	759.0	0.27
28-Oct-25	2458 Pylades					16	7.52	0.00	377.0	0.37	744.0	0.22
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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4-Nov-25	2458 Pylades					13	7.15	0.00	340.0	0.34	699.0	
10-Nov-25	2458 Pylades					13	7.65	0.02	393.0	0.40	808.0	0.24
18-Nov-25	2458 Pylades					13	7.50	0.00	385.0	0.39	780.0	0.29
24-Nov-25	2458 Pylades	0	0			14	7.61	0.02	371.0	0.37	755.0	0.22
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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3-Dec-25	2458 Pylades					10.9	7.52	0.01	365.0	0.37	748.0	0.27
10-Dec-25	2458 Pylades	0	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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