



Regional District of Nanaimo - Water Services Department

Westurne Heights 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	1263 Westurne Hts	0	0					0.38				0.30
7-Jan-26	1260 Westurne Hts	0	0			7.5	7.61	0.49	44.10	0.04	93.3	0.24
13-Jan-26	1252 Westurne Hts	0	0			6.2	7.01	0.45	41.10	0.04	86.9	0.34
19-Jan-26	1260 Westurne Hts	0	0			7.3	7.16	0.42	42.50	0.04	89.7	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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2-Feb-26	1263 Westurne Hts	0	0					0.42				0.22
2-Feb-26	1260 Westurne Hts	0	0			8.4	6.48	0.36	43.3	0.04	91.9	0.21
9-Feb-26	1252 Westurne Hts	0	0			8	6.46	0.47	43.3	0.04	91.6	0.51
17-Feb-26	1260 Westurne Hts	0	0			8.9	6.91	0.38	44.0	0.04	90.9	0.29
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	1263 Westurne Hts	0	0			8	7.06	0.50	49.1	0.05	99.9	0.29
10-Mar-26	1260 Westurne Hts	0	0			8	7.01	0.51	47.0	0.05	100.5	0.21
16-Mar-26	1252 Westurne Hts					6.7	6.44	0.27	42.8	0.04	90.5	0.34
23-Mar-26	1260 Westurne Hts					8.1	6.41	0.57	43.6	0.04	93.1	0.20
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	1263 Westurne Hts					9.2	6.71	0.58	43.9	0.04	92.8	0.20
7-Apr-26	1260 Westurne Hts					9.3	6.71	0.56	43.9	0.04	92.8	0.20
13-Apr-26	1252 Westurne Htd					10.7	6.97	0.53	43.3	0.04	91.7	0.37
13-Apr-26	1260 Westurne Hts							0.52				0.24
21-Apr-26	1260 Westurne Hts	0	0			9.5	7.09	0.43	43.8	0.04	92.8	0.14
21-Apr-26	1263 Westurne Hts	0	0			10.9		0.38				0.12
27-Apr-26	1263 Westurne Hts	0	0			11	7.08	0.33	43.8	0.04	93.0	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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5-May-26	1263 Westurne Hts	0	0			12.9	6.88	0.52	48.9	0.05	103.7	0.16
5-May-26	1260 Westurne Hts	0	0					0.52				0.19
11-May-26	1252 Westurne Hts	0	0			12.5	7.03	0.59	44.4	0.04	94.2	0.19
20-May-26	1263 Westurne Hts	0	0			13.5	7.32	0.41	43.4	0.04	92.0	0.12
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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