



Regional District of Nanaimo - Water Services Department

Nanoose Bay Peninsula 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	1565 Stone Lake	0	0			10.7	7.80	0.72	75.00	0.07	159.0	0.21
6-Jan-26	1270 Seadog	0	0			8.2	8.53	0.79	43.30	0.04	92.3	0.13
6-Jan-26	2259 Higginson	0	0			8	8.34	0.91	38.00	0.04	80.7	0.15
6-Jan-26	2315 Ida Lane	0	0			9.5	9.00	0.61	45.80	0.05	97.3	0.21
6-Jan-26	3465 Cambridge	0	0			7.9	8.78	0.75	66.20	0.07	139.5	0.14
6-Jan-26	3383 Redden	0	0			8	9.05	0.69	42.20	0.04	89.8	0.08
6-Jan-26	2329 Chain	0	0			6.9	9.09	0.57	43.30	0.04	91.9	0.27
14-Jan-26	1566 Arbutus	0	0			9.8	7.14	0.84	100.30	0.10	210.7	0.15
14-Jan-26	3119 Swallow	0	0			7.8	7.85	0.37	73.40	0.07	154.8	0.28
14-Jan-26	3427 Tyee	0	0			8.5	7.90	0.69	71.30	0.07	151.1	0.27
14-Jan-26	2454 Armstrong	0	0			9.2	8.01	0.82	60.50	0.06	127.9	0.17
14-Jan-26	3541 Shelby	0	0			8.6	8.42	0.79	42.90	0.04	90.9	0.35
14-Jan-26	3500 Fairwinds	0	0			8.7	8.14	0.76	52.90	0.05	112.4	0.35
14-Jan-26	2339 Garry Oak	0	0			8.8	7.37	0.76	67.90	0.07	143.8	0.19
21-Jan-26	1358 Madrona	0	0			9.3	7.46	0.99	72.40	0.07	152.9	0.15
21-Jan-26	1639 Marina Way	0	0			7.2	8.04	0.96	36.20	0.04	77.0	0.20
21-Jan-26	2400 Evanshire	0	0			8	7.81	0.95	51.60	0.05	109.4	0.15
21-Jan-26	3730 Fairwinds	0	0			7.5	7.83	0.86	54.50	0.05	115.0	0.19
21-Jan-26	1996 Highlands	0	0			8.5	7.78	0.64	60.40	0.06	127.9	0.19
21-Jan-26	Florence & Anchor	0	0			7.2	7.88	0.93	50.90	0.05	107.7	0.15
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.

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3-Feb-26	1565 Stone Lake	0	0			10.4	7.29	0.84	99.8	0.10	209.6	0.15
3-Feb-26	1270 Seadog	0	0			8.9	7.50	0.57	67.8	0.07	143.1	0.18
3-Feb-26	2259 Higginson	0	0			8.6	7.38	1.02	66.8	0.07	140.9	0.21
3-Feb-26	2315 Ida Lane	0	0			9.6	7.65	0.46	59.4	0.06	125.8	0.20
3-Feb-26	3465 Cambridge	0	0			7.7	7.51	0.65	54.6	0.05	115.6	0.16
3-Feb-26	3383 Redden	0	0			8.2	7.71	0.63	48.5	0.05	102.9	0.20
3-Feb-26	2329 Chain	0	0			8.2	7.36	0.89	62.4	0.06	132.0	0.22
10-Feb-26	1566 Arbutus	0	0			9.4	7.43	0.92	67.6	0.07	140.2	0.50
10-Feb-26	3119 Swallow	0	0			7.8	7.69	0.74	37.4	0.04	79.1	0.18
10-Feb-26	3427 Tyee	0	0			8.4	7.62	0.78	35.2	0.03	75.1	0.10
10-Feb-26	2454 Armstrong	0	0			9	8.03	0.89	33.8	0.03	71.5	0.09
10-Feb-26	3541 Shelby	0	0			8.9	7.47	0.89	44.2	0.04	95.6	0.10
10-Feb-26	3500 Fairwinds	0	0			8.8	7.65	0.87	38.1	0.04	79.0	0.09
10-Feb-26	2339 Garry Oak	0	0			8.7	7.70	0.91	33.8	0.03	71.8	0.10
23-Feb-26	1358 Madrona	0	0			9.3	7.30	0.69	70.5	0.07	148.8	0.11
23-Feb-26	1639 Marina Way	0	0			6.3	7.46	0.80	41.3	0.04	88.5	0.14
23-Feb-26	2400 Evanshire	0	0			8.9	7.36	0.66	91.9	0.09	192.4	0.12
23-Feb-26	3730 Fairwinds	0	0			8.6	7.37	0.69	109.5	0.11	231.0	0.14
23-Feb-26	1996 Highland	0	0			9.1	7.33	0.70	109.3	0.11	229.0	0.10
23-Feb-26	Florence & Anchor	0	0			7.7	7.57	0.82	57.4	0.06	122.1	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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		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)
10-Mar-26	1565 Stone Lake	0	0			10	7.63	0.79	61.0	0.06	128.9	0.27
10-Mar-26	1270 Seadog	0	0			8.4		0.85				0.19
10-Mar-26	2259 Higginson	0	0			7.1		0.75				0.60
10-Mar-26	2315 Ida Lane	0	0			9.5	7.50	0.84	170.4	0.17	356.0	0.46
10-Mar-26	3465 Cambridge	0	0			8.7	7.54	0.97	152.3	0.19	387.0	0.26
10-Mar-26	3383 Redden	0	0			8.1	7.56	0.50		0.15	318.0	
10-Mar-26	2329 Chain	0	0			8.4	7.43	0.85	165.6	0.17	344.0	0.80
17-Mar-26	1566 Arbutus	0	0			9.8	7.51	0.68	60.1	0.06	126.8	0.19
17-Mar-26	3119 Swallow	0	0			8.2	7.88	0.32	45.0	0.04	95.3	0.21
17-Mar-26	3427 Tyee	0	0			8.8	7.34	0.98	176.3	0.18	366.0	0.19
17-Mar-26	2454 Armstrong	0	0			9.8	7.38	0.86	128.6	0.13	269.0	0.24
17-Mar-26	3541 Shelby	0	0			9.7	7.40	1.24	181.7	0.18	378.0	0.20
17-Mar-26	3500 Fairwinds	0	0			9.8	7.36	1.14	167.7	0.17	348.0	0.20
17-Mar-26	2339 Garry Oak	0	0			9.2	7.73	0.72	38.0	0.04	79.8	0.16
24-Mar-26	1358 Madrona	0	0			9.3	7.30	0.70	50.6	0.05	106.4	0.14
24-Mar-26	2400 Evanshire	0	0			9.4	6.67	1.01	198.4	0.20	411.0	0.16
24-Mar-26	1639 Marina Way	0	0			8.2	7.85	0.87	30.3	0.03	65.1	0.20
24-Mar-26	3730 Fairwinds	0	0			9.6	6.82	0.98	188.0	0.19	390.0	0.19
24-Mar-26	1996 Highland	0	0			9.3	6.85	1.08	204.0	0.20	423.0	0.14
24-Mar-26	Florence & Anchor	0	0			8.6	7.05	1.05	185.0	0.19	385.0	0.17
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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8-Apr-26	1565 Stonelake	0	0			10.3	7.75	1.11	99.0	0.10	207.8	0.09
8-Apr-26	1270 Seadog	0	0			10	8.14	0.89	38.6	0.04	82.1	0.09
8-Apr-26	2259 Higginson	0	0			8.8	8.28	0.96	38.5	0.04	81.6	0.11
8-Apr-26	2315 Ida Lane	0	0			10.6	7.65	0.80	43.5	0.05	104.6	0.10
8-Apr-26	3465 Cambridge	0	0			10.4	7.29	1.03	108.0	0.11	228.0	0.15
8-Apr-26	3383 Redden	0	0			10.7	7.37	0.90	97.3	0.10	204.0	0.09
8-Apr-26	2329 Chain	0	0			9.1	7.24	0.83	119.0	0.12	254.0	0.11
14-Apr-26	1566 Arbutus	0	0			11.4	8.33	0.88	49.3	0.05	104.7	0.08
14-Apr-26	3119 Swallow	0	0			9.1	8.58	0.53	40.3	0.04	85.5	0.20
14-Apr-26	3427 Tyee	0	0			10.2	8.41	0.75	41.2	0.04	87.6	0.16
14-Apr-26	2454 Armstrong	0	0			9.8	7.84	0.87	113.6	0.11	239.0	0.18
14-Apr-26	3541 Shelby	0	0			10.8	7.72	1.03	154.8	0.15	324.0	0.15
14-Apr-26	3500 Fairwinds	0	0			10.6	7.77	0.92	137.4	0.14	288.0	0.21
14-Apr-26	2339 Garry Oak	0	0			10.1	7.11	1.12	83.1	0.08	174.9	0.13
22-Apr-26	1358 Madrona	0	0			11.1	8.08	0.77	53.2	0.05	113.2	0.09
22-Apr-26	2400 Evanshire	0	0			11.7	7.50	1.25	192.0	0.19	400.0	0.12
22-Apr-26	3730 Fairwinds	0	0			13.4	7.47	1.10	207.0	0.21	431.0	0.14
22-Apr-26	1996 Highland	0	0			12.2	7.52	1.09	206.0	0.21	428.0	0.12
22-Apr-26	Florence & Anchor	0	0			10.7	7.74	0.88	82.7	0.08	173.8	0.09
22-Apr-26	Madrona 8 Raw	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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13-May-26	1565 Stone Lake					14.1	7.83	0.54	72.2	0.07	151.6	0.18
13-May-26	2259 Higginson					13	8.74	0.67	52.3	0.05	110.8	0.13
13-May-26	2315 Ida Lane							0.88				0.22
13-May-26	3465 Cambridge							1.30				0.17
13-May-26	3383 Redden											
13-May-26	2329 Chain							1.08				0.15
13-May-26	1566 Arbutus							0.74				0.15
13-May-26	3427 Tyee					16.4	8.37	0.66	56.2	0.06	118.1	0.16
13-May-26	2454 Armstrong					13	7.69	0.86	120.4	0.12	252.0	0.22
13-May-26	3541 Shelby					13.6	7.74	1.20	180.9	0.18	376.0	0.13
13-May-26	3500 Fairwinds					13	7.76	1.24	189.4	0.19	393.0	0.23
13-May-26	2339 Garry Oak					12.7	7.55	1.68	220.0	0.22	456.0	0.19
20-May-26	1639 Marina Way					13	8.63	0.32	58.0	0.06	123.0	0.25
20-May-26	1270 Seadog					14.3	8.38	0.71	56.6	0.06	119.7	0.13
25-May-26	1358 Madronaa					14.8	8.20	0.68	78.1	0.08	164.5	0.18
25-May-26	3119 Swallow					14.2	8.37	0.59	62.2	0.06	123.0	0.25
25-May-26	2400 Evanshire					13.5	7.63	1.20	191.4	0.19	398.0	0.17
25-May-26	3730 Fairwinds					15.6	7.55	1.07	188.6	0.19	392.0	0.14
25-May-26	1996 Highland					15.4	7.53	1.07	190.9	0.19	396.0	0.17
25-May-26	Florence & Anchor					13.7	7.31	1.01	186.8	0.19	388.0	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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