

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)
Jan-8-25	1565 Stone Lake	0	0	0	0	10	-	1.1.9	75.9	0.08	160.0	0.24
Jan-8-25	1639 Marina Way	0	0	0	0	7.7	-	0.94	40.8	0.04	86.4	0.16
Jan-8-25	3427 Tyee	0	0	0	0	8	-	0.51	37.1	0.04	78.6	0.23
Jan-8-25	2315 Ida Lane	0	0	0	0	9.9	-	0.55	42.6	0.04	90.2	0.39
Jan-8-25	3495 Cambridge	0	0	0	0	8	-	0.87	39.0	0.04	83.2	0.17
Jan-8-25	3730 Fairwinds	0	0	0	0	7.8	-	0.71	38.7	0.04	81.8	0.15
Jan-8-25	2329 Chain	0	0	0	0	7.4	-	0.31	39.6	0.04	84.4	0.33
15-Jan-25	1566 Arbutus	0	0	0	0	9.1	-	0.97	51.5	0.05	107.9	0.25
15-Jan-25	2259 Higginson	0	0	0	0	8.4	-	0.99	42.1	0.04	89.5	0.38
15-Jan-25	2454 Armstrong	0	0	0	0	8.8	-	0.88	44.0	0.04	93.3	0.18
15-Jan-25	3541 Shelby	0	0	0	0	7.9	-	0.88	41.6	0.04	88.5	0.13
15-Jan-25	3500 Fairwinds	0	0	0	0	7.5	-	0.94	41.8	0.04	88.9	0.31
15-Jan-25	2339 Garry Oak	0	0	0	0	7.9	-	1.01	42.5	0.04	90.0	0.12
20-Jan-25	1358 Madrona	0	0	0	0	8	8.62	1.01	80.6	0.08	169.4	0.11
20-Jan-25	1270 Sea Dog	0	0	0	0	7	8.86	0.78	43.7	0.04	92.8	0.28
20-Jan-25	3383 Redden	0	0	0	0	8	9.35	0.81	62.4	0.06	131.7	0.22
20-Jan-25	1966 Highland	0	0	0	0	8	9.43	0.74	70.4	0.07	148.7	0.19
20-Jan-25	Florence & Anchor	0	0	0	0	8	9.26	0.43	46.3	0.05	98.1	0.14
28-Jan-25	1566 Arbutus			0	0	8	8.55	1.11	52.3	0.05	111.6	0.22
28-Jan-25	3119 Swallow	0	0	0	0	6	8.86	0.47	49.0	0.05	103.9	0.14
28-Jan-25	2454 Armstrong			0	0	7	9.38	0.75	131.8	0.13	273.0	0.14
28-Jan-25	2400 Evanshire	0	0	0	0	7	9.60	1.00	169.9	0.17	355.0	0.13
28-Jan-25	2339 Garry Oak			0	0	7	9.66	1.29	177.9	0.18	370.0	0.13
CDN Drinking Water Guidelines		<1	<1	<1	<1	n/a	7.0-10.5	n/a	500	n/a	n/a	<1

Legend:

* Coliforms are measured in colony forming units (CFU) per 100 millilitres of water (CFU/100mL)

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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.

Notes below about pH (2015) from https://www.canada.ca/en/health-canada/services/environmental-workplace-health/reports-publications/water-quality/guidelines-canadian-drinking-water-quality-summary-table.html#_ftn1

Type	Parameter (published, reaffirmed)	MAC (mg/L)	Other value (mg/L)	Common sources of parameter in water	Health considerations	Comments
Treatment-related	pH (2015)	None	7.0-10.5	Not applicable	Not applicable	The control of pH is important to maximize treatment effectiveness, control corrosion and reduce leaching from distribution system and plumbing components.

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)
4-Feb-25	1565 Stone lake			0	0	8	-	1.18	73.9	0.07	155.0	0.18
4-Feb-25	1639 Marina Way			0	0	6	-	1.03	54.7	0.05	115.9	0.27
4-Feb-25	3427 Tyee			0	0	7	-	0.71	36.0	0.04	76.3	0.26
4-Feb-25	2315 Ida Lane			0	0	8	-	1.09	172.2	0.17	358.0	0.28
4-Feb-25	2329 Chain Way			0	0	5	-	0.52	121.9	0.12	256.0	0.17
12-Feb-25	3541 Shelby	0	0	0	0	7		1.41	210.0	0.21	437.0	0.14
12-Feb-25	2339 Shelby	0	0	0	0	7		1.61	160.8	0.16	336.0	0.45
19-Feb-25	1358 Madrona	0	0	0	0	7.8	8.93	0.81	94.0	0.09	196.8	0.17
19-Feb-25	1270 Sea Dog	0	0	0	0	7.9	9.19	0.61	58.4	0.06	123.7	0.12
19-Feb-25	NB Elementry			0	0	9	9.21	1.03	213.0	0.21	443.0	0.20
19-Feb-25	3383 Redden	0	0	0	0	6.6	9.13	1.54	210.0	0.21	435.0	0.20
19-Feb-25	1996 Highland	0	0	0	0	6.9	9.20	1.29	198.2	0.20	409.0	0.18
19-Feb-25	Florence & Anchor	0	0	0	0	6.3	9.30	0.99	170.1	0.17	353.0	0.21
19-Feb-25	1556 Arbutus	0	0	0	0		9.00	0.92	59.2	0.09	140.0	0.20
19-Feb-25	2359 Higginson	0	0	0	0		9.10	0.89	62.9	0.10	150.0	0.24
19-Feb-25	3500 Fairwinds	0	0	0	0		9.03	1.10	200.0	0.17	240.0	0.31
19-Feb-25	3465 Cambridge	0	0	0	0		9.00	1.15	165.0	0.15	314.0	0.35
19-Feb-25	2454 Armstrong	0	0	0	0		8.99	1.19	149.0	0.15	311.0	0.20
26-Feb-25	3119 Swallow	0	0	0	0	6	9.19	0.73	202.0	0.20	419.0	0.30
26-Feb-25	2454 Armstrong			0	0	8	9.20	0.71	73.0	0.07	153.0	0.32
26-Feb-25	2400 Evanshire	0	0	0	0	8	9.03	0.75	160.0	0.16	334.0	0.24
26-Feb-25	2339 Garryn Oak			0	0	8	8.90	0.89	151.0	0.15	315.0	0.22
CDN Drinking Water Guidelines		<1	<1	<1	<1	n/a	7.0-10.5	n/a	500	n/a	n/a	<1

Legend:

* Coliforms are measured in colony forming units (CFU) per 100 millilitres of water (CFU/100mL)

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Comments:

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Notes below about pH (2015) from https://www.canada.ca/en/health-canada/services/environmental-workplace-health/reports-publications/water-quality/guidelines-canadian-drinking-water-quality-summary-table.html#_ftn1

Type	Parameter (published, reaffirmed)	MAC (mg/L)	Other value (mg/L)	Common sources of parameter in water	Health considerations	Comments
Treatment-related	pH (2015)	None	7.0-10.5	Not applicable	Not applicable	The control of pH is important to maximize treatment effectiveness, control corrosion and reduce leaching from distribution system and plumbing components.

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)
5-Mar-25	1565 Stone Lake	0	0	0	0	10	8.18	1.21	107.2	0.11	225.0	0.15
5-Mar-25	1639 Marina Way	0	0	0	0	8	8.86	0.88	41.8	0.04	88.8	0.13
5-Mar-25	3427 Tyee	0	0	0	0	8	8.95	0.49	174.0	0.17	362.0	0.10
5-Mar-25	2315 Ida Lane	0	0	0	0	9	8.72	0.89	195.0	0.19	405.0	0.20
5-Mar-25	3465 Cambridge	0	0	0	0	9	8.80	0.91	175.9	0.18	367.0	0.15
5-Mar-25	3500 Fairwinds	0	0	0	0	9	8.77	0.87	173.9	0.17	362.0	0.14
5-Mar-25	2329 Chain	0	0	0	0	8	8.82	0.58	178.5	0.18	372.0	0.24
11-Mar-25	1566 Arbutus	0	0	0	0	9	7.75	0.89	85.3	0.08	179.3	0.18
11-Mar-25	2259 Higginson	0	0	0	0	8	8.45	0.75	59.1	0.06	124.8	0.16
11-Mar-25	2454 Armstrong	0	0	0	0	8	8.30	0.79	56.7	0.06	120.0	0.24
11-Mar-25	2400 Evanshire	0	0	0	0	9	8.62	0.95	187.4	0.19	388.0	0.13
11-Mar-25	3383 Redden	0	0	0	0	9	8.83	0.67	179.2	0.18	373.0	0.12
11-Mar-25	2339 Garry Oak	0	0	0	0	8	8.69	0.96	171.1	0.17	356.0	0.18
19-Mar-25	1358 Madrona Dr	0	0	0	0	9	8.15	0.80	73.5	0.07	155.4	0.14
19-Mar-25	1270 Sea Dog	0	0	0	0	9	8.72	0.43	126.8	0.13	266.0	0.32
19-Mar-25	NB Elementary			0	0	9	8.59	0.85	120.1	0.12	252.0	0.18
19-Mar-25	1639 Marina Way	0	0	0	0	8	8.90	0.76	42.8	0.04	90.9	0.12
19-Mar-25	1996 Highland	0	0	0	0	9	8.76	0.59	184.5	0.18	383.0	0.18
19-Mar-25	Florence & Anchor	0	0	0	0	8	8.71	0.44	175.1	0.17	364.0	0.33
26-Mar-25	1566 Arbutus	0	0	0	0	9	8.58	0.91	75.0	0.07	158.0	0.31
26-Mar-25	3119 Swallow	0	0	0	0		8.84	0.34	166.0	0.17	346.0	0.18
26-Mar-25	2339 Garry Oak	0	0	0	0	8	8.79	0.45	173.0	0.17	359.0	0.38
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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Comments:

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Notes below about pH (2015) from https://www.canada.ca/en/health-canada/services/environmental-workplace-health/reports-publications/water-quality/guidelines-canadian-drinking-water-quality-summary-table.html#_ftn1

Type	Parameter (published, reaffirmed)	MAC (mg/L)	Other value (mg/L)	Common sources of parameter in water	Health considerations	Comments
Treatment-related	pH (2015)	None	7.0-10.5	Not applicable	Not applicable	The control of pH is important to maximize treatment effectiveness, control corrosion and reduce leaching from distribution system and plumbing components.



Regional District of Nanaimo - Water Services Department

Nanose Bay Peninsula Water Analysis - 2025 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)
8-Apr-25	1565 Stone lake	0	0	0	0	10.8	7.92	0.62	116.7	0.12	245.0	0.19
8-Apr-25	2259 Higginson	0	0	0	0	8.8	8.92	0.91	46.2	0.05	98.3	0.12
8-Apr-25	2454 Armstrong	0	0	0	0	9.3	8.45	0.99	136.5	0.14	286.0	0.18
8-Apr-25	3541 Shelby	0	0	0	0	9.5	8.40	1.04	186.3	0.19	388.0	0.24
8-Apr-25	3730 Fairwinds	0	0	0	0	10.6	8.38	1.06	183.9	0.18	383.0	0.56
8-Apr-25	2339 Garry Oak	0	0	0	0	9.5	8.16	1.11	155.3	0.15	325.0	0.15
16-Apr-25	1358 Madrona	0	0	0	0	10	8.59	0.33	94.3	0.09	198.6	0.21
16-Apr-25	1639 Marina Way	0	0	0	0	10	8.89	0.76	39.7	0.04	84.5	0.16
16-Apr-25	3427 Tyee	0	0	0	0	10	8.27	0.90	166.8	0.17	348.0	0.17
16-Apr-25	2315 Ida Lane	0	0	0	0	10	8.65	0.65	114.8	0.11	241.0	0.24
16-Apr-25	3383 Redden	0	0	0	0	11	8.26	0.95	166.1	0.17	346.0	0.20
16-Apr-25	3465 Cambridge	0	0	0	0	10	8.20	1.00	168.9	0.17	351.0	0.19
16-Apr-25	Florence & Anchor	0	0	0	0	10	8.11	1.02	177.5	0.18	369.0	0.19
22-Apr-25	1566 Arbutus	0	0	0	0	12	8.32	0.63	80.4	0.08	169.5	0.10
22-Apr-25	3119 Swallow	0	0	0	0	9.5	8.17	0.78	148.7	0.15	313.0	0.17
22-Apr-25	NWB Elementary			0	0	11.1	7.86	0.99	154.3	0.15	322.0	0.25
22-Apr-25	2400 Evanshire	0	0	0	0	11	8.14	1.15	141.3	0.14	296.0	0.18
22-Apr-25	2329 Chain	0	0	0	0	9.8	7.74	0.67	162.5	0.16	340.0	0.15
30-Apr-25	1565 Stone Lake	0	0	0	0	12.3	7.85	1.20	103.6	0.10	217.8	0.18
30-Apr-25	1270 Sea Dog			0	0	12	8.69	0.90	49.9	0.10	105.8	0.17
30-Apr-25	NWB Elementary			0	0	11	7.97	1.11	127.1	0.13	266.0	0.25
30-Apr-25	1996 Highlands	0	0	0	0	13	8.15	0.96	141.0	0.14	295.0	0.19
30-Apr-25	3500 Fairwinds	0	0	0	0	12	8.23	1.25	148.6	0.15	310.0	0.12
30-Apr-25	Florence & Anchor			0	0	11.5	7.84	0.83	145.3	0.14	304.0	0.16
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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Type	Parameter (published, reaffirmed)	MAC (mg/L)	Other value (mg/L)	Common sources of parameter in water	Health considerations	Comments
Treatment-related	pH (2015)	None	7.0-10.5	Not applicable	Not applicable	The control of pH is important to maximize treatment effectiveness, control corrosion and reduce leaching from distribution system and plumbing components.

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-May-25	1566 Arbuts	0	0	0	0	13	8.44	0.91	53.2	0.05	113.0	0.43
6-May-25	1270 Seadog	0	0	0	0	12	8.80	0.79	46.0	0.05	98.0	0.17
6-May-25	3427 Tyee	0	0	0	0	13	8.09	1.20	160.0	0.16	332.0	0.30
6-May-25	2315 Ida Lane	0	0	0	0	13	8.52	0.75	94.0	0.09	197.0	0.40
6-May-25	3465 Cambridge	0	0	0	0	13	8.05	1.28	163.0	0.16	340.0	0.18
6-May-25	3500 Fairwinds	0	0	0	0	12	8.00	1.03	162.0	0.16	338.0	0.33
6-May-25	2329 Chain	0	0	0	0	12	7.69	0.61	147.0	0.15	307.0	0.32
14-May-25	1565 Stonelake	0	0	0	0	13	8.86	0.81	50.0	0.05	107.0	0.24
14-May-25	2259 Higginson	0	0	0	0	12	8.87	0.84	50.0	0.05	106.0	0.19
14-May-25	2454 Armstrong	0	0	0	0	12	8.66	0.83	69.0	0.07	146.0	0.27
14-May-25	3541 Shelby	0	0	0	0	13	7.70	1.25	168.0	0.17	349.0	0.21
14-May-25	3730 Fairwinds	0	0	0	0	13	7.49	1.17	97.0	0.10	201.0	0.22
14-May-25	2339 Garry Oaks	0	0	0	0	12	7.80	1.30	33.0	0.03	71.0	0.17
21-May-25	1358 Madrona	0	0	0	0	13	8.52	0.62	72.1	0.07	152.1	0.19
21-May-25	1639 Marina Way	0	0	0	0	12	8.67	0.84	47.5	0.05	100.6	0.17
21-May-25	NWB Elementary			0	0	12	8.01	1.22	121.8	0.12	256.0	0.21
21-May-25	3383 Redden	0	0	0	0	14	7.78	1.21	172.3	0.17	358.0	0.25
21-May-25	1996 Highland	0	0	0	0	14	7.88	1.08	169.4	0.17	352.0	0.17
21-May-25	Florence & Anchor			0	0	12	7.83	0.97	156.4	0.16	327.0	0.24
28-May-25	3119 Swallow	0	0	0	0	14	7.99	0.51	52.4	0.07	122.1	0.24
28-May-25	2400 Evanshire	0	0	0	0	14	7.89	1.06	169.9	0.18	355.0	0.30
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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Treatment-related	pH (2015)	None	7.0-10.5	Not applicable	Not applicable	The control of pH is important to maximize treatment effectiveness, control corrosion and reduce leaching from distribution system and plumbing components.

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)
3-Jun-25	1566 Arbutus	0	0	0	0	14	8.54	0.89	0.05	0.05	108.9	0.23
3-Jun-25	1270 Seadog	0	0	0	0	15	7.75	0.81	0.05	0.05	101.8	0.17
3-Jun-25	3427 Tyee	0	0	0	0	15	7.75	1.02	0.16	0.16	339.0	0.28
3-Jun-25	2315 Ida Lane			0	0	14	8.19	0.80	0.04	0.04	86.4	0.21
3-Jun-25	3465 Cambridge	0	0	0	0	14	7.74	1.21	0.18	0.18	373.0	0.20
3-Jun-25	3730 Fairwinds	0	0	0	0	14	7.92	1.13	0.17	0.17	349.0	0.20
3-Jun-25	2329 Chain	0	0	0	0	14	7.76	0.72	0.15	0.15	323.0	0.27
10-Jun-25	1565 Stonelake	0	0	0	0	16	8.05	0.66	0.66	0.08	179.5	0.22
10-Jun-25	2259 Higginson	0	0	0	0	14	7.62	0.74	0.74	0.05	105.9	0.20
10-Jun-25	2454 Armstrong	0	0	0	0	15	7.58	0.89	0.89	0.14	292.0	0.25
10-Jun-25	3541 Shelby	0	0	0	0	14	7.62	1.17	1.17	0.18	378.0	0.22
10-Jun-25	3500 Fairwinds	0	0	0	0	14	7.57	1.21	1.21	0.19	399.0	0.21
10-Jun-25	2339 Garry Oak	0	0	0	0	15	7.46	0.80	0.80	0.18	385.0	0.22
17-Jun-25	1358 Madrona Way	0	0	0	0	16	8.66	0.79	57.7	0.06	122.0	0.15
17-Jun-25	1639 Marina Way	0	0	0	0	16	8.40	0.87	57.6	0.06	121.9	0.23
17-Jun-25	3119 Swallow	0	0	0	0	16	8.60	0.52	54.5	0.05	115.2	0.22
17-Jun-25	NW Elementary			0	0	13	7.72	1.35	139.5	0.14	292.0	0.18
17-Jun-25	2400 Evanshire	0	0	0	0	15	n/a	0.64	n/a	n/a	n/a	0.20
17-Jun-25	3383 Redden	0	0	0	0	16	7.69	0.74	183.0	0.18	330.0	0.23
17-Jun-25	1996 Highland	0	0	0	0	15	7.76	0.89	176.0	0.17	336.0	0.35
17-Jun-25	Florence & Anchor	0	0	0	0	16	8.05	0.07	115.5	0.11	242.0	0.17
CDN Drinking Water Guidelines		<1	<1	<1	<1	n/a	7.0-10.5	n/a	500	n/a	n/a	<1

Legend:

* Coliforms are measured in colony forming units (CFU) per 100 millilitres of water (CFU/100mL)

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Red font indicates non-compliance with the Maximum Acceptable Concentration (MAC) in the CDWG

OG indicates that the sample contained too many background bacteria to give an accurate count.

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.

Notes below about pH (2015) from https://www.canada.ca/en/health-canada/services/environmental-workplace-health/reports-publications/water-quality/guidelines-canadian-drinking-water-quality-summary-table.html#_ftn1

Type	Parameter (published, reaffirmed)	MAC (mg/L)	Other value (mg/L)	Common sources of parameter in water	Health considerations	Comments
Treatment-related	pH (2015)	None	7.0-10.5	Not applicable	Not applicable	The control of pH is important to maximize treatment effectiveness, control corrosion and reduce leaching from distribution system and plumbing components.

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)
9-Jul-25	1566 Arbutus	0	0	0	0	17	8.60	0.92	67.1	0.06	135.4	0.29
9-Jul-25	1270 Sea Dog	0	0	0	0	18	8.64	0.49	65.3	0.06	137.8	0.15
9-Jul-25	3427 Tyee	0	0	0	0	19	8.77	0.50	64.7	0.06	136.9	0.20
9-Jul-25	3465 Cambridge	0	0	0	0	18	7.90	0.96	178.1	0.18	371.0	0.38
9-Jul-25	3730 Fairwinds	0	0	0	0	18	7.89	0.94	180.2	0.18	380.0	0.42
9-Jul-25	2329 Chain	0	0	0	0	17	7.79	1.17	193.7	0.19	402.0	0.40
16-Jul-25	1565 Stonelake	0	0	0	0	18	6.48	0.64	82.7	0.08	173.9	0.17
16-Jul-25	22549 Higginson	0	0	0	0	17	6.72	0.44	63.4	0.06	131.6	0.16
16-Jul-25	2454 Armstrong	0	0	0	0	17	7.18	0.85	142.1	0.14	297.0	0.21
16-Jul-25	3541 Shelby	0	0	0	0	17	7.05	1.11	179.0	0.18	372.0	0.27
16-Jul-25	3500 Fairwinds	0	0	0	0	16	6.75	1.13	177.8	0.18	370.0	0.22
16-Jul-25	2339 Garry Oak	0	0	0	0	16	7.03	1.35	206.0	0.20	428.0	0.24
16-Jul-25	Mad Well 8 (raw)	0	0	0	0	n/a	n/a	n/a	n/a	n/a	n/a	n/a
23-Jul-22	1358 Madrona			0	0	18	8.51	0.58	64.90	0.06	99.7	0.16
23-Jul-22	1639 Marina Way			0	0	19	7.70	0.66	62.90	0.06	137.1	0.13
23-Jul-22	3119 Swallow			0	0	19	8.12	0.29	70.00	0.07	132.9	0.17
23-Jul-22	2315 Ida Lane			0	0	18	7.95	0.63	125.30	0.12	147.6	0.23
23-Jul-22	2400 Evanshire			0	0	17	7.86	0.92	168.40	0.17	263.0	0.22
23-Jul-22	3383 Redden			0	0	19	7.77	0.96	172.90	0.17	351.0	0.34
23-Jul-22	1996 Highland			0	0	n/a	n/a	0.96	n/a	n/a	n/a	0.24
23-Jul-25	Florence & Anchor			0	0	18	7.72	0.69	181.50	0.18	377.0	0.19
CDN Drinking Water Guidelines		<1	<1	<1	<1	n/a	7.0-10.5	n/a	500	n/a	n/a	<1

Legend:

* Coliforms are measured in colony forming units (CFU) per 100 millilitres of water (CFU/100mL)

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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.

Notes below about pH (2015) from <https://www.canada.ca/en/health-canada/services/environmental-workplace-health/reports-publications/water-quality/guidelines-canadian->

Type	Parameter (published, reaffirmed)	MAC (mg/L)	Other value (mg/L)	Common sources of parameter in water	Health considerations	Comments
Treatment-related	pH (2015)	None	7.0-10.5	Not applicable	Not applicable	The control of pH is important to maximize treatment effectiveness, control corrosion and reduce leaching from

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-Aug-25	2315 Ida Lane	0	0	0	0	18.5	8.26	0.73	145.2	0.14	301.0	0.30
6-Aug-25	3465 Cambridge	0	0	0	0	16	7.93	1.11	184.8	0.18	384.0	0.19
6-Aug-25	3427 Tyee	0	0	0	0	17.5	8.64	0.54	66.6	0.07	140.7	0.27
6-Aug-25	3730 Fairwinds	0	0	0	0	16.5	7.79	1.14	188.0	0.19	391.0	0.23
6-Aug-25	2329 Chain Way	0	0	0	0	16.5	7.51	0.69	168.2	0.17	349.0	0.31
6-Aug-25	1566 Arbutus	0	0	0	0	18	8.56	0.80	67.2	0.07	141.4	0.20
6-Aug-25	1270 Sea Dog	0	0	0	0	19	8.30	0.57	66.2	0.07	140.2	0.17
13-Aug-25	1565 Stone Lake	0	0	0	0	19	8.09	0.70	86.6	0.09	182.1	0.13
13-Aug-25	2259 Higginson	0	0	0	0	18	8.39	0.47	75.9	0.07	160.5	0.12
13-Aug-25	2454 Armstrong	0	0	0	0	18	7.74	0.73	139.8	0.14	292.0	0.32
13-Aug-25	3541 Shelby	0	0	0	0	18	7.21	1.08	185.5	0.18	386.0	0.24
13-Aug-25	3500 Fairwinds	0	0	0	0	17	7.45	1.21	190.7	0.19	396.0	0.26
13-Aug-25	2339 Garry Oak	0	0	0	0	18	7.56	0.76	181.1	0.18	377.0	0.32
19-Aug-25	1358 Madrona	0	0	0	0	18	8.21	0.69	82.4	0.08	112.8	0.11
19-Aug-25	3119 Swallow	0	0	0	0	19	8.60	0.22	74.0	0.07	156.6	0.23
19-Aug-25	2400 Evanshire	0	0	0	0	16	8.06	1.16	178.5	0.18	371.0	0.37
19-Aug-25	3383 Redden	0	0	0	0	18	7.90	0.94	182.0	0.18	378.0	0.40
19-Aug-25	3730 Fairwinds	0	0	0	0	18		1.07				0.39
19-Aug-25	Florence & Anchor	0	0	0	0	17	7.82	0.90	180.3	0.18	375.0	0.33
25-Aug-25	1639 Marina Way	0	0	0	0	16	8.11	0.71	77.1	0.08	171.3	0.29
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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Comments:

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Notes below about pH (2015) from https://www.canada.ca/en/health-canada/services/environmental-workplace-health/reports-publications/water-quality/guidelines-canadian-drinking-water-quality-summary-table.html#_ftn1

Type	Parameter (published, reaffirmed)	MAC (mg/L)	Other value (mg/L)	Common sources of parameter in water	Health considerations	Comments
Treatment-related	pH (2015)	None	7.0-10.5	Not applicable	Not applicable	The control of pH is important to maximize treatment effectiveness, control corrosion and reduce leaching from distribution system and plumbing components.

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)
3-Sep-25	1566 Arbutus	0	0	0	0	19	8.11	1.20	84.1	0.09	181.0	0.29
3-Sep-25	2315 Ida Lane	0	0	0	0	20	7.90	0.81	152.9	0.15	300.0	0.37
3-Sep-25	3730 Fairwinds	0	0	0	0	18	7.79	1.19	180.1	0.18	389.0	0.22
3-Sep-25	2329 Chain	0	0	0	0	18	7.92	1.00	177.9	0.18	350.0	0.40
10-Sep-25	1565 Stone Lake	0	0	0	0	19	8.00	0.86	104.9	0.10	220.0	0.25
10-Sep-25	2259 Higginson	0	0	0	0	18	7.62	0.81	214.0	0.21	444.0	0.24
10-Sep-25	3427 Tyee	0	0	0	0	20	8.88	0.51	139.0	0.06	139.0	0.11
10-Sep-25	2454 Armstrong	0	0	0	0	19	7.84	0.83	176.4	0.18	368.0	0.28
10-Sep-25	3541 Shelby	0	0	0	0	19	7.80	0.95	175.9	0.17	366.0	0.16
10-Sep-25	3500 Fairwinds	0	0	0	0	19	7.74	0.89	181.1	0.18	377.0	0.33
10-Sep-25	2339 Garry Oak	0	0	0	0	15	8.60	1.31	70.4	0.07	148.0	0.22
17-Sep-25	1358 Madrona	0	0	0	0	18	7.79	0.89	107.7	0.11	227.0	0.17
17-Sep-25	1639 Marina	0	0	0	0	18	7.94	0.90	113.1	0.11	236.0	0.24
17-Sep-25	2400 Evanshire	0	0	0	0	18	7.62	0.89	171.6	0.17	359.0	0.22
17-Sep-25	3383 Redden	0	0	0	0	18	7.77	0.94	171.9	0.17	357.0	0.29
17-Sep-25	Florence & Anchor	0	0	0	0	17	7.60	0.96	156.4	0.16	327.0	0.29
24-Sep-25	3119 Swallow	0	0	0	0	17	8.11	0.32	131.7	0.13	275.0	0.14
24-Sep-25	1270 Seadog	0	0	0	0	18	8.45	0.47	67.9	0.07	143.5	0.19
24-Sep-25	3730 Fairwinds	0	0	0	0	16	8.00	0.89	140.6	0.13	280.0	0.18
24-Sep-25	1996 Highland	0	0	0	0	16	7.93	0.80	130.8	0.13	274.0	0.23
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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Type	Parameter (published, reaffirmed)	MAC (mg/L)	Other value (mg/L)	Common sources of parameter in water	Health considerations	Comments
Treatment-related	pH (2015)	None	7.0-10.5	Not applicable	Not applicable	The control of pH is important to maximize treatment effectiveness, control corrosion and reduce leaching from distribution system and plumbing components.

Type	Parameter (published, reaffirmed)	MAC (mg/L)	Other value (mg/L)	Common sources of parameter in water	Health considerations	Comments
Treatment-related	pH (2015)	None	7.0-10.5	Not applicable	Not applicable	The control of pH is important to maximize treatment effectiveness, control corrosion and reduce leaching from distribution system and plumbing components.