

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)	Total Iron (mg/L)	Manganese (mg/L)
5-Dec-23	1565 Stonelake	0	0	0	0	11	8.22	0.98	96.6	0.10	202.3	0.18	Fe and Mn are no longer being tested in-house. Please see the annual tap water test results at https://www.rdn.bc.ca/nanoose-bay-peninsula .	
5-Dec-23	2259 Higginson	0	0	0	0	9	8.80	0.55	98.2	0.05	102.3	0.38		
5-Dec-23	3427 Tyee	0	0	0	0	9	7.82	0.69	147.7	0.15	308.0	0.15		
5-Dec-23	2454 Armstrong	0	0	0	0	10	7.78	0.72	136.2	0.14	285.0	0.18		
5-Dec-23	3541 Shelby	0	0	0	0	9	7.74	0.81	148.5	0.15	309.0	0.20		
5-Dec-23	3465 Cambridge	0	0	0	0	9	7.75	0.82	147.2	0.15	302.0	0.16		
5-Dec-23	2329 Chain	0	0	0	0	9	7.81	0.87	116.9	0.12	245.0	0.15		
12-Dec-23	1566 Arbutus	0	0	0	0	10	7.03	0.73	54.4	0.05	115.5	0.22		
12-Dec-23	1270 Sea Dog	0	0	0	0	9	7.09	0.73	53.7	0.05	112.7	0.21		
12-Dec-23	3119 Swallow	0	0	0	0	9	7.27	0.10	152.6	0.15	319.0	0.20		
12-Dec-23	2315 Ida Lane	0	0	0	0	11	7.44	0.89	168.8	0.17	352.0	0.28		
12-Dec-23	2400 Evanshire	0	0	0	0	9	7.55	0.89	154.0	0.15	321.0	0.16		
12-Dec-23	3500 Fairwinds	0	0	0	0	9	7.60	0.98	151.5	0.15	315.0	0.20		
12-Dec-23	2339 Garry Oaks	0	0	0	0	9	7.60	0.91	138.3	0.14	289.0	0.17		
18-Dec-23	1358 Madrona	0	0	0	0	9	8.46	0.36	71.9	0.07	151.8	0.18		
18-Dec-23	1639 Marina Way	0	0	0	0	9	7.91	0.55	101.2	0.10	212.4	0.22		
18-Dec-23	NB Elementry			0	0	9	7.58	0.83	112.7	0.11	236.0	0.22		
18-Dec-23	3730 Fairwinds	0	0	0	0	9	7.51	0.64	151.0	0.15	314.0	0.17		
18-Dec-23	3541 Shelby	0	0	0	0	9	7.55	0.76	145.6	0.15	304.0	0.17		
18-Dec-23	2339 Garry Oaks	0	0	0	0	9	7.62	0.78	116.5	0.12	244.0	0.23		
CDN Drinking Water Guidelines		<1	<1	<1	<1	n/a	7.0-10.5	n/a	500	n/a	n/a	<1	0.3	0.02 AO 0.12 MAC

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.

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)	Total Iron (mg/L)	Manganese (mg/L)
8-Nov-23	1565 Stone Lake	0	0	0	0		8.15	0.20	105.7	0.11	222.0	0.26	Fe and Mn are no longer being tested in-house. Please see the annual tap water test results at https://www.rdn.bc.ca/nanoose-bay-peninsula .	
8-Nov-23	2259 Higginson	0	0	0	0		9.11	0.38	39.5	0.04	83.7	0.11		
8-Nov-23	3427 Tye	0	0	0	0			0.73			0.14			
8-Nov-23	2454 Armstrong	0	0	0	0		8.15	0.36	91.0	0.09	192.2	0.15		
8-Nov-23	3541 Shelby	0	0	0	0		7.90	0.91	137.7	0.14	290.0	0.18		
8-Nov-23	2329 Chain	0	0	0	0		7.84	0.83	125.3	0.12	263.0	0.14		
15-Nov-23	3119 Swallow	0	0	0	0	10	7.74	0.21	130.2	0.13	213.3	0.45		
15-Nov-23	3465 Cambridge	0	0	0	0	11	7.72	0.63	146.7	0.15	247.0	0.19		
15-Nov-23	2400 Evanshire	0	0	0	0	12	7.75	0.71	146.3	0.15	245.0	0.17		
22-Nov-23	1566 Arbutus	0	0	0	0	10	8.17	0.56	55.8	0.06	118.0	0.21		
22-Nov-23	1270 Sea Dog	0	0	0	0	10	7.59	0.50	54.6	0.05	115.8	0.23		
22-Nov-23	2315 Ida Lane	0	0	0	0	12	7.37	0.11	124.8	0.12	261.0	0.27		
22-Nov-23	3500 Fairwinds	0	0	0	0	11	7.35	0.93	144.0	0.14	300.0	0.16		
22-Nov-23	1996 Highland	0	0	0	0	11	7.30	0.74	154.8	0.15	323.0	0.16		
22-Nov-23	2339 Garry Oaks	0	0	0	0	11	7.52	0.91	143.9	0.14	301.0	0.26		
28-Nov-23	1358 Madrona	0	0	0	0	10	8.63	0.30	76.7	0.08	161.5	0.26		
28-Nov-23	1639 Marina Way	0	0	0	0	11	8.64	0.73	48.6	0.05	102.7	0.29		
28-Nov-23	NB Elementary			0	0	10	7.70	0.85	114.9	0.11	241.0	0.23		
28-Nov-23	3541 Shelby	0	0	0	0	11	7.68	0.86	150.0	0.15	314.0	0.14		
28-Nov-23	3383 Redden	0	0	0	0	11	7.64	0.65	15.8	0.16	332.0	0.13		
28-Nov-23	Florence & Anchor	0	0	0	0	10	7.75	0.69	118.4	0.12	248.0	0.24		
CDN Drinking Water Guidelines		<1	<1	<1	<1	n/a	7.0-10.5	n/a	500	n/a	n/a	<1	0.3	0.02 AO 0.12 MAC

Legend:

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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										Total Iron (mg/L)	Manganese (mg/L)	
		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-Oct-23	1565 Stone Lake	0	0	0	0	15	8.45	0.47	91.3	0.09	192.2	0.19	Fe and Mn are no longer being tested in-house. Please see the annual tap water test results at https://www.rdn.bc.ca/nanoose-bay-peninsula .			
4-Oct-23	2259 Higginson	0	0	0	0	15	8.80	0.61	66.7	0.07	140.9	0.14				
4-Oct-23	3427 Tye	0	0	0	0	14	7.69	0.80	151.5	0.15	316.0	0.19				
4-Oct-23	2454 Armstrong	0	0	0	0	15	8.34	0.67	104.6	0.10	219.5	0.14				
4-Oct-23	3541 Shelby	0	0	0	0	15	7.99	0.96	150.3	0.15	313.0	0.19				
4-Oct-23	2329 Chain	0	0	0	0	15	7.96	0.93	139.1	0.14	291.0	0.23				
11-Oct-23	1566 Arbutus	0	0	0	0	17	8.96	0.73	78.6	0.08	165.9	0.20				
11-Oct-23	1270 Sea Dog	0	0	0	0	16	8.97	0.47	71.8	0.07	151.4	0.34				
11-Oct-23	2315 Ida Lane	0	0	0	0	17	8.25	0.20	146.2	0.15	304.0	0.29				
11-Oct-23	2400 Evanshire	0	0	0	0	15	7.90	0.74	164.8	0.16	344.0	0.14				
11-Oct-23	3383 Redden	0	0	0	0	15	7.84	0.65	168.3	0.17	351.0	0.21				
11-Oct-23	2339 Garry Oak	0	0	0	0	16	7.96	0.92	134.6	0.13	284.0	0.27				
17-Oct-23	1358 Madrona	0	0	0	0	15	8.88	0.40	79.2	0.08	167.5	0.17				
17-Oct-23	1639 Marina Way	0	0	0	0	14	8.14	0.46	141.1	0.14	295.0	0.17				
17-Oct-23	NB Elementary			0	0	12	7.99	1.06	129.7	0.13	271.0	0.20				
17-Oct-23	3383 Redden	0	0	0	0	15	7.91	0.75	148.6	0.15	311.0	0.20				
17-Oct-23	3500 Fairwinds	0	0	0	0	14	7.80	0.89	152.1	0.15	317.0	0.19				
17-Oct-23	Florence & Anchor	0	0	0	0	14	7.63	0.73	160.5	0.16	334.0	0.15				
25-Oct-23	1566 Arbutus			0	0	14	8.20	0.33	84.2	0.08	178.5	0.39				
25-Oct-23	3119 Swallow	0	0	0	0	14	8.06	0.26	149.4	0.15	313.0	0.10				
25-Oct-23	2454 Armstrong			0	0	14	7.93	0.47	136.0	0.14	284.0	0.18				
25-Oct-23	3465 Cambridge	0	0	0	0	14	7.69	0.77	154.1	0.15	321.0	0.13				
25-Oct-23	1996 Highland	0	0	0	0	14	7.61	0.50	154.8	0.15	324.0	0.14				
25-Oct-23	2339 Garry Oak			0	0	13	7.53	0.72	145.3	0.14	303.0	0.16				
CDN Drinking Water Guidelines		<1	<1	<1	<1	n/a	7.0-10.5	n/a	500	n/a	n/a	<1			0.3	0.02 AO 0.12 MAC

Legend:

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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)	Total Iron (mg/L)	Manganese (mg/L)	
5-Sep-23	1565 Stonelake	0	0	0	0	17	8.65	0.44	111.4	0.11	234.0	0.27	Fe and Mn are no longer being tested in-house. Please see the annual tap water test results at https://www.rdn.bc.ca/nanoose-bay-peninsula .		
5-Sep-23	2259 Higginson	0	0	0	0	17	9.14	0.67	66.4	0.07	140.4	0.20			
5-Sep-23	3427 Tyee	0	0	0	0	17	7.95	0.90	173.5	0.17	361.0	0.33			
5-Sep-23	2454 Armstrong	0	0	0	0	17	8.06	0.46	138.5	0.14	289.0	0.29			
5-Sep-23	3541 Shelby	0	0	0	0	16	7.96	1.08	176.2	0.18	366.0	0.21			
5-Sep-23	2329 Chain	0	0	0	0	15	7.48	0.62	177.3	0.18	366.0	0.26			
12-Sep-23	1566 Arbutus	0	0	0	0	17	9.09	0.71	69.4	0.07	184.0	0.50			
12-Sep-23	1270 Sea Dog	0	0	0	0	17	8.91	0.48	68.6	0.07	144.8	0.34			
12-Sep-23	2315 Ida Lane	0	0	0	0	17	8.09	0.35	156.4	0.16	326.0	0.30			
12-Sep-23	2400 Evanshire	0	0	0	0	17	7.81	1.10	171.7	0.17	357.0	0.19			
12-Sep-23	3383 Redden	0	0	0	0	18	7.91	1.09	172.8	0.17	360.0	0.45			
12-Sep-23	2339 Garry Oak	0	0	0	0	16	7.93	1.09	128.0	0.13	267.0	0.25			
19-Sep-23	1358 Madrona	0	0	0	0	17	8.71	0.83	71.4	0.07	151.4	0.20			
19-Sep-23	1639 Marina Way	0	0	0	0	16	8.62	0.78	72.1	0.07	152.4	0.13			
19-Sep-23	NB Elementry	0	0	0	0	14	7.71	1.30	144.8	0.14	303.0	0.24			
19-Sep-23	3730 Fairwinds	0	0	0	0	15	7.60	1.03	156.4	0.16	326.0	0.36			
19-Sep-23	3500 Fairwinds	0	0	0	0	15	7.61	1.10	152.1	0.15	318.0	0.17			
19-Sep-23	Florence & Anchor	0	0	0	0	16	7.50	1.15	150.9	0.15	317.0	0.15			
25-Sep-23	1566 Arbutus			0	0	16	9.10	0.90	76.6	0.08	161.4	0.16			
25-Sep-23	3119 Swallow	0	0	0	0	16	8.16	0.48	144.8	0.14	304.0	0.17			
25-Sep-23	2454 Armstrong			0	0	16	8.45	0.88	116.9	0.12	245.0	0.17			
25-Sep-23	3465 Cambridge	0	0	0	0	16	8.01	1.03	141.1	0.14	295.0	0.16			
25-Sep-23	1996 Highland	0	0	0	0	17	8.04	0.93	142.1	0.14	297.0	0.16			
25-Sep-23	2339 Garry Oak			0	0	16	8.03	1.01	136.1	0.14	284.0	0.26			
CDN Drinking Water Guidelines		<1	<1	<1	<1	n/a	7.0-10.5	n/a	500	n/a	n/a	<1		0.3	0.02 AO 0.12 MAC

Legend:

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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										Total Iron (mg/L)	Manganese (mg/L)
		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)			
1-Aug-23	1565 Stonelake	0	0	0	0	17	8.40	0.34	n/a	n/a	n/a	n/a	Fe and Mn are no longer being tested in-house. Please see the annual tap water test results at https://www.rdn.bc.ca/nanoose-bay-peninsula .		
1-Aug-23	2259 Higginson	0	0	0	0	18	9.02	0.57	n/a	n/a	n/a	n/a			
1-Aug-23	3427 Tye	0	0	0	0	19	8.09	0.48	n/a	n/a	n/a	n/a			
1-Aug-23	2454 Armstrong			0	0	18	7.98	0.70	n/a	n/a	n/a	n/a			
1-Aug-23	3451 Shelby	0	0	0	0	17	7.86	1.03	n/a	n/a	n/a	n/a			
1-Aug-23	2329 Chain			0	0	16	7.84	0.61	n/a	n/a	n/a	n/a			
9-Aug-23	1566 Arbutus	0	0	0	0	18	8.90	0.77	n/a	n/a	n/a	n/a			
9-Aug-23	1270 Sea dog	0	0	0	0	149	8.69	0.68	n/a	n/a	n/a	n/a			
9-Aug-23	2315 Ida Ln	0	0	0	0	18	8.12	0.16	n/a	n/a	n/a	n/a			
9-Aug-23	2400 Evanshire	0	0	0	0	17	7.94	n/a	n/a	n/a	n/a	n/a			
9-Aug-23	3383 Redden	0	0	0	0	17	7.94	0.92	n/a	n/a	n/a	n/a			
9-Aug-23	2339 Garry Oak	0	0	0	0	16	7.80	1.01	n/a	n/a	n/a	n/a			
16-Aug-23	1358 Madrona			0	0	19	8.89	0.76	n/a	n/a	n/a	n/a			
16-Aug-23	1639 Marina Way	0	0	0	0	20	9.09	0.69	n/a	n/a	n/a	n/a			
16-Aug-23	NB Elementry			0	0	18	7.80	1.02	n/a	n/a	n/a	n/a			
16-Aug-23	3730 Fairwinds	0	0	0	0	19	7.83	1.27	n/a	n/a	n/a	n/a			
16-Aug-23	3500 Fairwinds	0	0	0	0	18	7.88	1.02	n/a	n/a	n/a	n/a			
16-Aug-23	Florence & Anchor	0	0	0	0	15	7.73	0.65	n/a	n/a	n/a	n/a			
22-Aug-23	1566 Arbutus			0	0	19	8.89	0.66	n/a	n/a	n/a	n/a			
22-Aug-23	3119 Swallow			0	0	20	9.11	0.32	n/a	n/a	n/a	n/a			
22-Aug-23	2454 Armstrong			0	0	18	8.21	0.70	n/a	n/a	n/a	n/a			
22-Aug-23	3465 Cambridge			0	0	19	7.89	1.15	n/a	n/a	n/a	n/a			
22-Aug-23	2400 Evanshire			0	0	18	7.75	1.09	n/a	n/a	n/a	n/a			
22-Aug-23	2339 Garry Oak			0	0	15	7.80	1.56	n/a	n/a	n/a	n/a			
29-Aug-23	1566 Arbutus			0	0	18	8.86	0.78	72.7	0.07	153.5	0.18			
29-Aug-23	1270 Sea Dog			0	0	18	8.76	0.67	68.5	0.07	144.8	0.16			
29-Aug-23	NB Elementry			0	0	17	8.00	1.06	106.5	0.11	224.0	0.40			
29-Aug-23	3500 Elementary			0	0	16	7.76	1.17	178.3	0.18	372.0	0.24			
29-Aug-23	Florence & Anchor			0	0	17	7.46	0.77	176.2	0.18	366.0	0.29			
CDN Drinking Water Guidelines		<1	<1	<1	<1	n/a	7.0-10.5	n/a	500	n/a	n/a	<1	0.3	0.02 AO 0.12 MAC	

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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)	Total Iron (mg/L)	Manganese (mg/L)	
4-Jul-23	1565 Stonelake	0	0	0	0	15	7.40	0.93	104.8	0.10	219.3	0.14	Fe and Mn are no longer tested in-house. See Annual Tap Water Results at https://www.rdn.bc.ca/nanoose-bay-peninsula		
4-Jul-23	2259 Higginson	0	0	0	0	17	9.10	0.69	62.6	0.06	132.4	0.20			
4-Jul-23	3427 Tye	0	0	0	0	19	8.05	0.75	116.8	0.12	245.0	0.21			
4-Jul-23	2454 Armstrong	0	0	0	0	16	8.28	0.47	103.6	0.10	217.9	0.18			
4-Jul-23	3541 Shelby	0	0	0	0	18	7.95	1.09	110.9	0.11	233.0	0.26			
4-Jul-23	2339 Chain Way	0	0	0	0	15	7.79	1.44	172.7	0.17	359.0	0.19			
11-Jul-23	1566 Arbutus	0	0	0	0	17	8.17	0.90	65.8	0.07	139.1	0.24			
11-Jul-23	1270 Seadog	0	0	0	0	18	8.22	0.87	65.3	0.06	137.7	0.30			
11-Jul-23	2315 Ida Lane	0	0	0	0	18	8.14	0.47	126.3	0.13	264.0	0.30			
11-Jul-23	2400 Evanshire	0	0	0	0	18	7.92	0.97	162.8	0.16	339.0	0.27			
11-Jul-23	3383 Redden	0	0	0	0	18	7.19	0.98	164.2	0.16	342.0	0.18			
11-Jul-23	2339 Garry Oak	0	0	0	0	16	7.67	1.67	208.4	0.21	432.0	0.27			
19-Jul-23	1358 Madrona			0	0	18	8.92	n/a	n/a	n/a	n/a	0.29			
19-Jul-23	1639 Marina Way			0	0	20	9.02	n/a	n/a	n/a	n/a	0.27			
19-Jul-23	NB Elementry			0	0	15	7.83	n/a	n/a	n/a	n/a	0.28			
19-Jul-23	3730 Fairwinds			0	0	20	7.87	n/a	n/a	n/a	n/a	0.24			
19-Jul-23	3500 Faiwinds			0	0	17	7.92	n/a	n/a	n/a	n/a	0.18			
19-Jul-23	Florence & Anchor			0	0	18	7.68	n/a	n/a	n/a	n/a				
CDN Drinking Water Guidelines		<1	<1	<1	<1	n/a	7.0-10.5	n/a	500	n/a	n/a			0.3	0.02 AO 0.12 MAC

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.

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										Total Iron (mg/L)	Manganese (mg/L)	
		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-Jun-23	1358 Madrona	0	0	0	0	16	7.05	0.54	96.3	0.10	202.5	0.39	Fe and Mn are no longer tested in-house. See Annual Tap Water Results at https://www.rdn.bc.ca/nanoose-bay-peninsula			
6-Jun-23	2259 Higginson	0	0	0	0	15	7.34	0.68	54.3	0.05	115.0	0.18				
6-Jun-23	3427 Tye	0	0	0	0	17	7.65	0.38	72.8	0.07	153.7	0.30				
6-Jun-23	2454 Armstrong	0	0	0	0	15	6.90	0.91	159.6	0.16	333.0	0.25				
6-Jun-23	3541 Shelby	0	0	0	0	15	6.99	1.03	138.0	0.14	288.0	0.21				
6-Jun-23	Florence & Anchor	0	0	0	0	15	7.03	0.85	153.3	0.15	320.0	0.17				
14-Jun-23	1566 Arbutus	0	0	0	0	17	7.93	1.03	68.6	0.07	144.9	0.14				
14-Jun-23	1270 Seadog	0	0	0	0	17	7.47	0.61	55.2	0.05	116.7	0.26				
14-Jun-23	2315 Ida Lane	0	0	0	0	17	7.27	0.43	132.7	0.13	278.0	0.26				
14-Jun-23	2400 Evanshire	0	0	0	0	15	7.35	1.13	155.8	0.15	325.0	0.25				
14-Jun-23	3383 Redden	0	0	0	0	16	7.43	1.02	15.8	0.15	315.0	0.33				
14-Jun-23	Florence & Anchor	0	0	0	0	15	6.86	0.77	170.5	0.17	356.0	0.40				
21-Jun-23	1565 Stonelake	0	0	0	0	17	7.86	0.91	71.3	0.07	150.6	0.13				
21-Jun-23	1639 Marina Way	0	0	0	0	17	8.13	0.98	56.5	0.06	119.5	0.24				
21-Jun-23	NB Elementry			0	0	15	7.07	1.54	140.3	0.14	293.0	0.22				
21-Jun-23	3730 Fairwinds	0	0	0	0	16	7.08	1.14	135.1	0.13	283.0	0.13				
21-Jun-23	3500 Faiwinds	0	0	0	0	16	7.18	1.25	131.1	0.13	274.0	0.23				
21-Jun-23	2329 Chain	0	0	0	0	15	7.30	0.87	83.0	0.08	175.0	0.10				
28-Jun-23	1566 Arbutus			0	0	18	7.19	1.27	226.0	0.22	467.0	0.13				
28-Jun-23	3319 Swallow	0	0	0	0	17	7.78	0.45	61.2	0.06	129.4	0.40				
28-Jun-23	2454 Armstrong	0	0	0	0	16	7.61	0.54	88.7	0.09	186.5	0.15				
28-Jun-23	3465 Cambridge	0	0	0	0	17	7.32	1.19	148.5	0.15	310.0	0.16				
28-Jun-23	3500 Fariwinds	0	0	0	0	16	7.03	1.29	151.4	0.15	316.0	0.18				
28-Jun-23	2339 Garry Oak			0	0	15	7.95	1.74	77.2	0.08	161.9	0.25				
CDN Drinking Water Guidelines		<1	<1	<1	<1	n/a	7.0-10.5	n/a	500	n/a	n/a	<1			0.3	0.02 AO 0.12 MAC

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.

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)	Total Iron (mg/L)	Manganese (mg/L)		
3-May-23	2259 Higginson	0	0	0	0	9	8.20	0.54	35.5	0.03	75.4	0.24			
3-May-23	3427 Tye	0	0	0	0	11	8.10	0.85	131.8	0.13	275.0				
3-May-23	2454 Armstrong	0	0	0	0	9	8.07	0.68	102.4	0.10	215.0				
3-May-23	3541 Shelby	0	0	0	0	10	7.94	0.96	133.0	0.13	278.0				
3-May-23	Florence & Anchor	0	0	0	0	10	7.90	0.97	141.9	0.14	297.0				
10-May-23	1566 Arbutus	0	0	0	0	11	8.36	0.72	38.1	0.04	81.0				
10-May-23	1270 Sea Dog	0	0	0	0	12	7.51	0.75	73.8	0.07	155.4				
10-May-23	2315 Ida Lane	0	0	0	0	11	7.19	0.20	107.6	0.11	226.0				
10-May-23	2400 Evanshire	0	0	0	0	11	7.20	1.11	141.0	0.14	295.0				
10-May-23	3383 Redden	0	0	0	0	12	7.30	1.13	140.3	0.14	293.0				
10-May-23	2339 Garry Oak	0	0	0	0	10	7.19	1.80	194.0	0.19	403.0				
17-May-23	1565 Stone Lake	0	0	0	0	16	7.26	0.47	106.0	0.11	233.0				
17-May-23	1639 Marina Way	0	0	0	0	13	7.87	0.61	36.3	0.04	77.1				
17-May-23	NB Elementry			0	0	12	7.23	1.91	216.0	0.22	448.0				
17-May-23	3730 Fairwinds	0	0	0	0	15	7.38	1.05	165.4	0.16	345.0				
17-May-23	1996 Highland	0	0	0	0	15	7.43	0.95	159.7	0.16	333.0				
17-May-23	2329 Chain	0	0	0	0	14	7.46	0.74	165.5	0.16	326.0				
23-May-23	3119 Swallow	0	0	0	0	14	8.51	0.20	37.7	0.04	80.2				
23-May-23	2315 Ida Lane			0	0	13	8.00	0.38	142.5	0.14	298.0				
23-May-23	3500 Fairwinds	0	0	0	0	13	7.90	1.44	158.9	0.16	331.0				
30-May-23	1566 Arbutus			0	0	15	7.25	0.96	45.4	0.04	96.4				
30-May-23	1270 Sea Dog			0	0	15	7.15	0.84	45.9	0.04	97.4				
30-May-23	NB Elementry			0	0	13	7.10	1.29	101.6	0.10	213.4				
30-May-23	Florence & Anchor			0	0	14	7.30	1.22	158.9	0.16	331.0				
30-May-23	3500 Fairwinds	0	0	0	0	14	7.27	1.31	154.5	0.15	322.0				
CDN Drinking Water Guidelines		<1	<1	<1	<1	n/a	7.0-10.5	n/a	500	n/a	n/a			0.3	0.02 AO 0.12 MAC

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

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

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)	Total Iron (mg/L)	Manganese (mg/L)	
5-Apr-23	1358 Madrona	0	0	0	0	8	8.3	0.77	76.2	0.08	161	Fe and Mn are no longer tested in-house. See Annual Tap Water Results at https://www.rdn.bc.ca/nanoose-bay-peninsula		
5-Apr-23	2259 Higginson	0	0	0	0	7	7.98	0.77	160.7	0.16	335.0			
5-Apr-23	3427 Tye	0	0	0	0	8	8.24	0.83	75.4	0.07	158.9			
5-Apr-23	NB Elementry			0	0	8	8.00	1.03	129.5	0.13	271.0			
5-Apr-23	3541 Shelby	0	0	0	0	8	7.88	1.08	164.1	0.16	342.0			
5-Apr-23	Florence & Anchor	0	0	0	0	7	7.94	0.75	130.9	0.12	299.0			
11-Apr-23	1566 Arbutus	0	0	0	0	9	7.78	0.71	81.4	0.08	171.8			
11-Apr-23	1270 Sea Dog	0	0	0	0	9	7.65	0.53	70.6	0.07	149.2			
11-Apr-23	2315 Ida Lane	0	0	0	0	9	7.77	0.41	134.5	0.13	281.0			
11-Apr-23	3730 Fairwinds	0	0	0	0	9	7.76	0.92	163.3	0.16	340.0			
11-Apr-23	3500 Fairwinds	0	0	0	0	9	7.77	0.99	155.1	0.15	324.0			
11-Apr-23	2339 Garry Oak	0	0	0	0	8	7.79	0.97	149.0	0.15	311.0			
19-Apr-23	1565 Stone Lake	0	0	0	0	11	7.74	0.51	100.0	0.10	210.2			
19-Apr-23	1639 Marina Way	0	0	0	0	9	7.48	0.53	128.6	0.13	269.0			
19-Apr-23	NB Elementry					9.5	7.62	1.03	110.3	0.11	231.0			
19-Apr-23	2400 Evanshire	0	0	0	0	10	7.55	0.99	145.9	0.15	304.0			
19-Apr-23	3383 Redden	0	0	0	0	10	7.57	0.91	147.1	0.15	307.0			
19-Apr-23	2329 Chain	0	0	0	0	10	7.67	0.65	144.8	0.14	302.0			
25-Apr-23	3119 Swallow	0	0	0	0	8	7.68	0.31	116.0	0.12	243.0			
25-Apr-23	2454 Armstrong	0	0	0	0	8	7.58	0.62	150.2	0.15	313.0			
25-Apr-23	3465 Cambridge	0	0	0	0	9	7.59	1.01	156.4	0.15	326.0			
25-Apr-23	1996 Highland	0	0	0	0	9	7.75	0.61	103.8	0.10	218.0			
25-Apr-23	2339 Garry Oak			0	0	8	7.59	0.95	170.9	0.17	356.0			
CDN Drinking Water Guidelines		<1	<1	<1	<1	n/a	7.0-10.5	n/a	500	n/a	n/a		0.3	0.02 AO 0.12 MAC

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

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)	Total Iron (mg/L)	Manganese (mg/L)	
8-Mar-23	1565 Stone Lake	0	0	0	0	8	7.35	0.50	109.0	0.11	230.0	Fe and Mn are no longer tested in-house. See Annual Tap Water Results at https://www.rdn.bc.ca/nanoose-bay-peninsula		
8-Mar-23	2259 Higginson	0	0	0	0	8	7.40	0.46	57.0	0.06	120.0			
8-Mar-23	3427 Tye	0	0	0	0	7	6.86	0.84	139.0	0.14	292.0			
8-Mar-23	2454 Armstong	0	0	0	0	7	6.33	0.49	120.0	0.12	253.0			
8-Mar-23	3541 Shelby	0	0	0	0	7	6.86	1.00	146.0	0.15	306.0			
8-Mar-23	Florence & Anchor	0	0	0	0	6	6.10	0.61	129.0	0.13	271.0			
15-Mar-23	1566 Arbuts	0	0	0	0	7	7.49	0.58	61.6	0.06	130.1			
15-Mar-23	1270 Sea Dog	0	0	0	0	8	7.45	0.61	96.3	0.10	202.4			
15-Mar-23	2315 Ida Lane	0	0	0	0	8	7.41	0.42	129.7	0.13	271.0			
15-Mar-23	3730 Fairwinds	0	0	0	0	8	7.43	0.64	145.4	0.15	303.0			
15-Mar-23	1996 Highland	0	0	0	0	8	7.30	0.63	131.5	0.15	275.0			
22-Mar-23	1258 Madrona	0	0	0	0	8	7.33	0.62	44.8	0.04	95.1			
22-Mar-23	1639 Marina Way	0	0	0	0	8	7.22	0.79	87.9	0.09	184.9			
22-Mar-23	NB Elementry			0	0	8	7.26	1.06	110.7	0.11	232.0			
22-Mar-23	2400 Evanshire	0	0	0	0	8	7.30	0.89	142.7	0.14	298.0			
22-Mar-23	3383 Redden	0	0	0	0	8	7.34	0.91	141.5	0.14	296.0			
22-Mar-23	2329 Chain	0	0	0	0	8	7.39	0.40	127.0	0.13	266.0			
28-Mar-23	1565 Stone Lake			0	0	9	7.46	0.70	90.3	0.09	189.9			
28-Mar-23	3119 Swallow			0	0	7	7.27	0.05	144.4	0.14	302.0			
28-Mar-23	2315 Ida Lane			0	0	8	7.22	0.45	177.0	0.18	368.0			
28-Mar-23	3465 Cambridge	0	0	0	0	8	7.37	0.90	156.4	0.16	327.0			
28-Mar-23	3500 Fairwinds	0	0	0	0	8	7.39	0.95	155.4	0.15	324.0			
28-Mar-23	2339 Garry Oak	0	0	0	0	8	7.46	0.97	125.2	0.12	262.0			
CDN Drinking Water Guidelines		<1	<1	<1	<1	n/a	7.0-10.5	n/a	500	n/a	n/a		0.3	0.02 AO 0.12 MAC

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

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)	Total Iron (mg/L)	Manganese (mg/L)	
7-Feb-23	1565 Stone Lake	0	0	0	0	8	7.27	0.57	85.2	0.09	179.7	Fe and Mn are no longer tested in-house. See Annual Tap Water Results at https://www.rdn.bc.ca/nanose-bay-peninsula		
7-Feb-23	2259 Higginson	0	0	0	0	8	8.40	0.58	44.2	0.04	94.0			
7-Feb-23	3427 Tyee	0	0	0	0	8	7.37	0.82	135.6	0.14	284.0			
7-Feb-23	2454 Armstong	0	0	0	0	8	7.25	0.80	117.9	0.12	247.0			
7-Feb-23	3541 Shelby	0	0	0	0	8	7.12	0.84	134.5	0.13	282.0			
7-Feb-23	Florence & Anchor	0	0	0	0	8	7.20	0.98	130.1	0.13	272.0			
14-Feb-23	1566 Arbutus	0	0	0	0	8	8.14	0.63	57.2	0.06	121.1			
14-Feb-23	1270 Sea Dog	0	0	0	0	8	7.91	0.61	61.4	0.06	130.0			
14-Feb-23	2315 Ida Lane	0	0	0	0	8	7.66	0.53	109.2	0.11	229.0			
14-Feb-23	3730 Fairwinds	0	0	0	0	8	7.58	0.81	134.1	0.13	280.0			
14-Feb-23	1996 Highland	0	0	0	0	8	7.60	1.00	133.8	0.13	280.0			
14-Feb-23	2339 Garry Oak	0	0	0	0	8	7.65	0.90	122.8	0.12	257.0			
22-Feb-23	1358 Madrona	0	0	0	0	9	7.90	0.53	92.9	0.09	195.3			
22-Feb-23	1639 Marina Way	0	0	0	0	8	7.87	0.68	70.1	0.06	88.8			
22-Feb-23	NB Elementry			0	0	9	7.79	1.39	151.7	0.15	316.0			
22-Feb-23	2400 Evanshire	0	0	0	0	8	7.71	0.94	148.9	0.15	311.0			
22-Feb-23	3383 Redden	0	0	0	0	8	7.74	0.76	139.1	0.14	291.0			
22-Feb-23	2329 Chain	0	0	0	0	8	7.78	0.79	122.6	0.12	257.0			
27-Feb-23	1565 Stonelake			0	0	8	7.18	0.63	105.6	0.11	222.0			
27-Feb-23	3119 Swallow	0	0	0	0	8	6.99	0.18	124.2	0.12	260.0			
27-Feb-23	2315 Ida Lane			0	0	7	7.23	0.68	143.7	0.14	300.0			
27-Feb-23	3465 Cambrdige	0	0	0	0	8	7.30	1.04	140.2	0.14	293.0			
27-Feb-23	3500 Fairwinds	0	0	0	0	8	7.43	1.07	138.8	0.14	290.0			
27-Feb-23	2329 Chain			0	0	7	7.36	0.43	206.2	0.21	428.0			
CDN Drinking Water Guidelines		<1	<1	<1	<1	n/a	7.0-10.5	n/a	500	n/a	n/a		0.3	0.02 AO 0.12 MAC

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.

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

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)	Total Iron (mg/L)	Manganese (mg/L)
3-Jan-23	1565 Stonelake	0	0	0	0	8	7.06	0.32	120.6	0.12	252.0	Fe and Mn are no longer tested in-house. See Annual Tap Water Results at https://www.rdn.bc.ca/nanoose-bay-peninsula	
3-Jan-23	2259 Higginson	0	0	0	0	8	7.42	0.48	43.3	0.04	90.2		
3-Jan-23	3427 Tye	0	0	0	0	8	7.13	0.97	143.3	0.15	306.0		
3-Jan-23	NB Elementry			0	0	8	7.30	1.30	111.4	0.11	234.0		
3-Jan-23	3541 Shelby	0	0	0	0	8	7.35	0.85	139.8	0.14	292.0		
3-Jan-23	Florence & Anchor	0	0	0	0	8	7.41	0.93	122.2	0.12	256.0		
11-Jan-23	1566 Arbutus	0	0	0	0	8	7.86	0.41	52.6	0.05	111.4		
11-Jan-23	1270 Sea Dog	0	0	0	0	8	7.63	0.25	94.8	0.09	199.2		
11-Jan-23	2454 Armstrong			0	0	8	7.67	0.54	82.0	0.08	172.8		
11-Jan-23	3730 Fairwinds	0	0	0	0	8	7.49	0.66	130.5	0.13	273.0		
11-Jan-23	3383 Redden	0	0	0	0	8	7.47	0.74	128.4	0.13	269.0		
11-Jan-23	2339 Garry Oak	0	0	0	0	8	7.52	0.81	117.9	0.12	247.0		
16-Jan-23	1358 Madrona	0	0	0	0	8	8.05	0.33	119.2	0.12	250.0		
16-Jan-23	2454 Armstrong	0	0	0	0	8	7.91	0.52	113.7	0.11	238.0		
16-Jan-23	2400 Evanshire	0	0	0	0	8	7.80	0.57	144.2	0.14	301.0		
16-Jan-23	3500 Fairwinds	0	0	0	0	8	7.76	0.80	145.4	0.14	304.0		
16-Jan-23	2329 Chain	0	0	0	0	8	7.75	0.75	140.0	0.14	292.0		
24-Jan-22	1565 Stonelake			0	0	9	7.50	0.64	82.1	0.08	172.7		
24-Jan-23	3119 Swallow	0	0	0	0	7	7.37	0.14	114.2	0.11	240.0		
24-Jan-23	2315 Ida Lane	0	0	0	0	9	7.50	0.30	69.4	0.07	146.4		
24-Jan-23	3465 Cambridge	0	0	0	0	8	7.34	0.83	123.4	0.12	257.0		
24-Jan-23	1996 Highland	0	0	0	0	9	7.44	0.61	101.4	0.10	212.8		
24-Jan-23	2339 Garry Oak			0	0	8	7.43	0.77	110.3	0.11	232.0		
CDN Drinking Water Guidelines		<1	<1	<1	<1	n/a	7.0-10.5	n/a	500	n/a	n/a	0.3	0.02 AO 0.12 MAC

Legend:

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

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Comments:

Iron and Manganese are no longer being tested in-house.

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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