

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)
10-Jan-24	1565 Stonelake	0	0	0	0	10	7.89	0.68	69.1	0.07	146.0	0.29
10-Jan-24	2259 Higginson	0	0	0	0	10	8.28	0.55	37.0	0.04	78.7	0.31
10-Jan-24	3427 Tye	0	0	0	0	10	7.64	0.57	142.4	0.14	298.0	0.17
10-Jan-24	2454 Armstrong	0	0	0	0	9	7.61	0.64	157.4	0.16	328.0	0.17
10-Jan-24	3541 Shelby	0	0	0	0	9	7.72	0.68	144.5	0.14	302.0	0.16
10-Jan-24	2329 Chain	0	0	0	0	9	7.71	0.77	145.2	0.14	304.0	0.24
23-Jan-24	1358 Madrona	0	0	0	0	9	7.35	0.72	93.1	0.09	195.9	0.29
23-Jan-24	1639 Marina Way	0	0	0	0	9	7.84	0.57	53.9	0.05	114.2	0.29
23-Jan-24	3730 Fairwinds	0	0	0	0	9	7.66	0.84	115.5	0.12	242.0	0.24
23-Jan-24	3500 Fairwinds	0	0	0	0	9	7.64	0.83	129.3	0.13	250.0	0.20
23-Jan-24	Florence & Anchor	0	0	0	0	9	7.63	0.61	126.3	0.13	264.0	0.36
23-Jan-24	1566 Arbutus	0	0	0	0	9		0.72				0.32
23-Jan-24	1270 Sea Dog	0	0	0	0	9	7.90	0.50	56.7	0.50	122.2	0.36
23-Jan-24	2315 Ida Lane	0	0	0	0	9	7.59	0.43	149.4	0.15	312.0	0.36
23-Jan-24	2400 Evanshire	0	0	0	0	9		0.80				0.15
23-Jan-24	2339 Garry Oak	0	0	0	0	9		0.71				0.26
29-Jan-24	1566 Arbutus	0	0	0	0	8.5	7.53	0.76	73.5	0.07	136.6	0.33
29-Jan-24	3119 Swallow	0	0	0	0	7.5	7.24	0.30	133.4	0.13	280.0	0.21
29-Jan-24	NB Elementry	0	0	0	0	8.5	7.03	1.34	123.2	0.12	257.0	0.33
29-Jan-24	3465 Cambridge	0	0	0	0	8.5	7.15	0.82	140.7	0.14	298.0	0.20
29-Jan-24	1996 Highland	0	0	0	0	8.5	7.14	0.66	143.6	0.14	302.0	0.31
29-Jan-24	3383 Redden	0	0	0	0	8		0.82				0.30
29-Jan-24	2339 Garry Oak	0	0	0	0	8	7.02	0.48	142.0	0.14	296.0	0.30
CDN Drinking Water Guidelines		<1	<1	<1	<1	n/a	7.0-10.5	n/a	500	n/a	n/a	<1

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.



Regional District of Nanaimo - Water Services Department

Nanoose Bay Peninsula Water Analysis - 2024 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-Feb-24	1565 Stone lake	0	0	0	0	9	8.61	0.44	60.6	0.06	128.5	0.19
7-Feb-24	2259 Higginson	0	0	0	0	9	8.60	0.44	39.0	0.04	82.6	0.17
7-Feb-24	3427 Tye	0	0	0	0	9	7.85	0.54	132.7	0.13	278.0	0.17
7-Feb-24	2454 Armstrong	0	0	0	0	9	7.87	0.36	109.6	0.11	230.0	0.25
7-Feb-24	3541 Shelby	0	0	0	0	9	7.59	0.97	175.7	0.18	365.0	0.21
7-Feb-24	2329 Chain	0	0	0	0	8	7.75	0.43	125.2	0.12	262.0	0.18
13-Feb-24	1566 Arbutus	0	0	0	0	8	8.34	0.61	56.2	0.06	119.0	0.23
13-Feb-24	1270 Sea dog	0	0	0	0	9	8.40	0.62	40.4	0.04	85.6	0.31
13-Feb-24	2315 Ida Lane	0	0	0	0	9	7.76	0.42	168.4	0.17	350.0	0.36
13-Feb-24	2400 Evanshire	0	0	0	0	9	7.73	0.73	148.6	0.15	310.0	0.17
13-Feb-24	3383 Redden	0	0	0	0	9	7.70	0.75	154.2	0.15	321.0	0.21
13-Feb-24	2339 Garry Oak	0	0	0	0	9	7.76	0.79	145.4	0.14	303.0	0.16
20-Feb-24	1358 Madrona	0	0	0	0	8	8.39	0.52	76.9	0.08	162.2	0.33
20-Feb-24	1639 Marina Way	0	0	0	0	9	8.46	0.53	43.7	0.04	92.9	0.28
20-Feb-24	NB Elementry			0	0	9	7.80	0.99	114.8	0.11	241.0	0.19
20-Feb-24	3730 Fairwinds	0	0	0	0	9	7.71	0.71	147.1	0.15	307.0	0.29
20-Feb-24	3500 Fairwinds	0	0	0	0	9	7.70	0.64	151.6	0.15	316.0	0.24
20-Feb-24	Florence & Anchor	0	0	0	0	8	7.71	0.46	143.1	0.14	299.0	0.22
26-Feb-24	1566 Arbutus			0	0	8	8.41	0.63	61.8	0.06	130.7	0.32
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.

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-24	1565 Stonelake	0	0	0	0	8	8.27	0.90	102.5	0.10	215.4	0.22
5-Mar-24	2259 Higginson	0	0	0	0	8	8.88	0.63	39.0	0.04	82.6	0.17
5-Mar-24	3427 Tye	0	0	0	0	8	8.13	0.69	130.5	0.13	273.0	0.21
5-Mar-24	2454 Armstrong	0	0	0	0	8	8.03	0.47	95.1	0.09	200.1	0.30
5-Mar-24	1996 Highland	0	0	0	0	8	7.77	0.59	139.2	0.14	291.0	0.14
5-Mar-24	2329 Chain	0	0	0	0	7	7.67	0.74	116.2	0.12	242.0	0.36
12-Mar-24	1566 Arbutus	0	0	0	0	8	8.47	0.74	66.4	0.07	139.7	0.31
12-Mar-24	1270 Sea Dog	0	0	0	0	8	8.43	0.59	47.1	0.05	100.1	0.26
12-Mar-24	2315 Ida Lane	0	0	0	0	8	7.88	0.33	129.2	0.13	270.0	0.29
12-Mar-24	2400 Evanshire	0	0	0	0	8	7.80	0.80	127.4	0.13	267.0	0.27
12-Mar-24	3383 Redden	0	0	0	0	8	7.73	0.74	143.0	0.14	298.0	0.26
12-Mar-24	2339 Garry Oaks	0	0	0	0	8	7.80	0.77	117.6	0.12	246.0	0.20
20-Mar-24	1358 Madrona	0	0	0	0	9	8.35	0.70	68.4	0.07	144.0	0.28
20-Mar-24	1639 Marina Way	0	0	0	0	9	8.16	0.78	49.3	0.05	104.9	0.33
20-Mar-24	NB Elementry	0	0	0	0	9	7.66	1.20	155.4	0.15	324.0	0.20
20-Mar-24	3730 Fairwinds	0	0	0	0	9	7.67	0.82	159.2	0.16	332.0	0.30
20-Mar-24	3500 Fairwinds	0	0	0	0	9	7.78	0.96	143.3	0.14	299.0	0.30
20-Mar-24	Florence & Anchor	0	0	0	0	8	8.02	0.50	138.0	0.14	289.0	0.32
27-Mar-24	1566 Arbutus	0	0	0	0	9	8.20	0.59	45.0	0.04	95.0	0.37
27-Mar-24	3119 Swallow	0	0	0	0	9	7.82	0.36	118.0	0.12	246.0	0.23
27-Mar-24	2454 Armstrong	0	0	0	0	9	7.91	0.60	166.0	0.16	345.0	0.49
27-Mar-24	3465 Cambridge	0	0	0	0	9	7.47	0.98	162.0	0.16	339.0	0.36
27-Mar-24	1996 Highland	0	0	0	0	9	7.87	0.73	153.0	0.15	318.0	0.44
27-Mar-24	2339 Garry Oak	0	0	0	0	9	7.87	0.72	165.0	0.16	344.0	0.42
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.

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

Nanoose Bay Peninsula Water Analysis - 2024 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)
10-Apr-24	1565 Stone lake	0	0	0	0	10	7.93	0.55	94.3	0.09	197.9	0.22
10-Apr-24	2259 Higginson	0	0	0	0	10	8.57	0.56	42.2	0.04	89.7	0.36
10-Apr-24	3427 Tye	0	0	0	0	10	8.00	0.89	137.5	0.13	286.0	0.26
10-Apr-24	2454 Armstrong	0	0	0	0	10	8.04	0.65	131.5	0.13	276.0	0.29
10-Apr-24	3541 Shelby	0	0	0	0	10	7.80	0.87	156.4	0.16	326.0	0.13
10-Apr-24	2329 Chain	0	0	0	0	9	7.83	0.45	132.4	0.13	277.0	0.13
17-Apr-24	1566 Arbutus	0	0	0	0	10	8.09	0.37	119.2	0.12	249.0	0.37
17-Apr-24	1270 Seadog	0	0	0	0	11	8.33	0.57	56.9	0.06	120.6	0.13
17-Apr-24	2400 Evanshire	0	0	0	0	10	7.77	0.67	128.6	0.13	269.0	0.25
17-Apr-24	3383 Redden	0	0	0	0	10	7.71	0.70	122.9	0.13	249.0	0.16
17-Apr-24	2339 Garry Oak	0	0	0	0	10	8.56	0.55	45.1	0.04	95.6	0.25
23-Apr-24	1350 Madrona	0	0	0	0	11	8.40	0.54	73.0	0.07	154.3	0.23
23-Apr-24	3119 Swallow	0	0	0	0	11	7.97	0.41	107.3	0.11	225.0	0.18
23-Apr-24	2315 Ida Lane	0	0	0	0	11	8.09	0.20	111.0	0.11	233.0	0.29
23-Apr-24	3730 Fairwinds	0	0	0	0	11	7.87	0.84	135.1	0.13	283.0	0.15
23-Apr-24	3500 Fairwinds	0	0	0	0	11	7.83	0.81	127.1	0.13	127.3	0.18
23-Apr-24	Florence & Anchor	0	0	0	0	11	7.65	1.01	168.1	0.17	351.0	0.30
30-May-24	1566 Arbutus	0	0	0	0	11	7.90	0.47	86.5	0.09	182.1	0.28
30-May-24	1639 Marina Way	0	0	0	0	11	8.36	0.81	43.4	0.04	92.1	0.12
30-May-24	NB Elementry	0	0	0	0	10	7.35	1.12	133.7	0.13	280.0	0.16
30-May-24	3465 Cambridge	0	0	0	0	11	7.36	0.83	145.1	0.14	303.0	0.13
30-May-24	1996 Highland	0	0	0	0	11	7.31	0.65	141.0	0.14	294.0	0.14
30-May-24	2339 Garry Oak	0	0	0	0	10	7.26	0.79	124.0	0.12	260.0	0.14
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.

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)
6-May-24	1565 Stone Lake	0	0	0	0	12	8.14	0.79	66.2	0.07	140.2	0.17
6-May-24	2259 Higginson	0	0	0	0	12	8.46	0.59	44.9	0.04	95.1	0.15
6-May-24	3427 Tye	0	0	0	0	12	7.45	0.82	143.5	0.14	300.0	0.17
6-May-24	2454 Armstrong	0	0	0	0	11	7.67	0.45	85.4	0.08	179.7	0.19
6-May-24	3541 Shelby	0	0	0	0	12	7.39	0.91	143.8	0.14	300.0	0.27
6-May-24	2329 Chain	0	0	0	0	12	7.33	0.90	156.3	0.14	321.0	0.28
15-May-24	1270 Seadog	0	0	0	0	12	8.38	0.80	44.8	0.04	95.0	0.34
15-May-24	2400 Evanshire	0	0	0	0	12	7.46	0.91	137.4	0.14	288.0	0.20
15-May-24	3383 Redden	0	0	0	0	12	7.16	0.87	74.9	0.07	154.9	0.27
15-May-24	2339 Garry Oaks	0	0	0	0	12	7.69	0.66	127.8	0.13	267.0	0.25
22-May-24	1358 Madrona	0	0	0	0	13	8.11	0.71	84.6	0.08	178.5	0.17
22-May-24	1639 Marina Way	0	0	0	0	13	8.22	0.84	51.6	0.05	109.3	0.30
22-May-24	2315 Ida Lane	0	0	0	0	13	7.88	0.21	80.4	0.08	169.3	0.31
22-May-24	3730 Fairwinds	0	0	0	0	13	7.45	1.02	127.1	0.13	266.0	0.23
22-May-24	3500 Fairwinds	0	0	0	0	13	7.34	0.90	137.1	0.14	287.0	0.28
22-May-24	Florence & Anchor	0	0	0	0	13	7.27	0.91	138.9	0.14	290.0	0.29
28-May-24	1566 Arbuts	0	0	0	0	12	7.95	0.74	64.0	0.06	135.2	0.34
28-May-24	3119 Swallow	0	0	0	0	13.5	7.68	0.35	127.6	0.13	267.0	0.22
28-May-24	2454 Armstrong	0	0	0	0	13	7.86	0.47	93.7	0.09	197.0	0.20
28-May-24	3465 Cambridge	0	0	0	0	13	7.78	0.82	110.8	0.11	237.0	0.20
28-May-24	1996 Highland	0	0	0	0	14	7.81	0.54	100.5	0.10	211.4	0.21
28-May-24	2339 Garry Oaks	0	0	0	0	13	7.52	1.29	183.1	0.18	381.0	0.18
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.

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-Jun-24	1565 Stone Lake	0	0	0	0	16	7.71	0.82	101.6	0.10	179.9	0.26
4-Jun-24	1639 Marina Way	0	0	0	0	14	8.12	0.87	52.7	0.05	111.5	0.18
4-Jun-24	3427 Tye	0	0	0	0	16	7.40	0.81	132.5	0.13	276.0	0.20
4-Jun-24	2454 Armstrong	0	0	0	0	15	7.42	0.34	103.3	0.10	217.1	0.21
4-Jun-24	3541 Shelby	0	0	0	0	15	7.34	0.85	134.4	0.13	234.0	0.14
4-Jun-24	2329 Chain	0	0	0	0	14	7.31	0.24	137.3	0.14	287.0	0.19
12-Jun-24	1566 Arbutus	0	0	0	0	15	8.02	0.77	51.9	0.05	109.8	0.29
12-Jun-24	1270 Sea Dog	0	0	0	0	15	8.12	0.86	52.6	0.05	111.7	0.37
12-Jun-24	2315 Ida Lane	0	0	0	0	15	8.13	0.19	50.4	0.05	106.7	0.34
12-Jun-24	2400 Evanshire	0	0	0	0	15	8.16	0.66	49.0	0.05	103.7	0.22
12-Jun-24	3383 Redden	0	0	0	0	15	8.15	0.68	48.8	0.05	103.5	0.28
12-Jun-24	2339 Garry Oak	0	0	0	0	15	8.31	0.65	48.2	0.05	102.1	0.14
18-Jun-24	1358 Madrona	0	0	0	0	14	7.79	0.76	61.9	0.06	130.6	0.17
18-Jun-24	3465 Cambridge	0	0	0	0	15	8.13	0.70	61.8	0.06	130.7	0.20
18-Jun-24	3500 Fairwinds	0	0	0	0	15	8.20	0.73	59.8	0.06	126.4	0.24
18-Jun-24	Florence & Anchor	0	0	0	0	15	8.16	0.44	65.6	0.06	138.9	0.18
18-Jun-24	2259 Higginson	OG	OG	0	0	15	8.20	0.72	53.2	0.05	112.8	0.15
24-Jun-24	2259 Higginson RE			0	0	16	8.16	0.70				0.24
25-Jun-24	3119 Swallow	0	0	0	0	16	7.68	0.47	114.9	0.11	541.0	0.33
25-Jun-24	3465 Cambridge	0	0	0	0	17	7.60	0.97	90.3	0.09	190.0	0.48
25-Jun-24	3383 Redden	0	0	0	0	17	7.62	0.93	91.3	0.09	192.3	0.51
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

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)
3-Jul-24	1565 Stonelake	0	0	0	0	15	7.75	0.80	128.7	0.13	269.0	0.32
3-Jul-24	1639 Marina Way	0	0	0	0	16	8.52	0.60	64.7	0.06	136.8	0.23
3-Jul-24	3427 Tyee	0	0	0	0	17	8.73	0.39	65.0	0.06	137.5	0.41
3-Jul-24	2454 Armstrong	0	0	0	0	16	8.78	0.64	64.6	0.06	136.2	0.24
3-Jul-24	3541 Shelby	0	0	0	0	17	8.88	0.69	65.2	0.06	138.2	0.24
3-Jul-24	2329 Chain	0	0	0	0	17	8.94	0.57	65.1	0.06	137.7	0.33
10-Jul-24	1566 Arbutus	0	0	0	0	20	8.57	0.76	76.1	0.08	160.7	0.45
10-Jul-24	2259 Higginson	0	0	0	0	17	8.83	0.65	67.8	0.07	413.2	0.21
10-Jul-24	2315 Ida Lane	0	0	0	0	17	8.92	0.29	73.6	0.07	155.5	0.30
10-Jul-24	2400 Evanshire	0	0	0	0	19	8.69	0.70	83.4	0.08	175.7	0.41
10-Jul-24	3730 Fairwinds	0	0	0	0	19	8.62	0.96	84.3	0.08	177.4	0.46
10-Jul-24	2339 Garry Oak	0	0	0	0	18	8.26	1.24	124.4	0.12	260.0	0.75
16-Jul-24	1358 Madrona	0	0	0	0	n/a	7.68	0.85	80.9	0.08	170.3	0.21
16-Jul-24	1270 Sea Dog	0	0	0	0	n/a	8.32	0.52	70.0	0.07	147.9	0.32
16-Jul-24	NB Elementary	0	0	0	0	n/a	7.87	1.07	131.6	0.13	275.0	0.44
16-Jul-24	3500 Fairwinds	0	0	0	0	n/a	8.27	0.64	79.9	0.08	168.5	0.59
16-Jul-24	3541 Shelby	0	0	0	0	n/a	8.40	0.63	79.3	0.08	167.0	0.50
16-Jul-24	Florence & Anchor	0	0	0	0	n/a	8.46	0.57	77.5	0.08	163.4	0.37
23-Jul-24	1566 Arbutus	0	0	0	0	18	7.63	0.67	74.0	0.07	156.4	1.02
23-Jul-24	3119 Swallow	0	0	0	0	20	8.27	0.25	80.9	0.08	170.3	0.23
23-Jul-24	2454 Armstrong	0	0	0	0	17.5	8.17	0.44	68.3	0.07	144.1	0.22
23-Jul-24	3465 Cambridge	0	0	0	0	19	8.24	0.66	76.7	0.08	161.7	0.22
23-Jul-24	1996 Highland	0	0	0	0	20	8.38	0.52	73.4	0.07	155.1	0.23
23-Jul-24	2339 Garry Oak	0	0	0	0	18	7.93	0.79	100.4	0.10	211.6	0.37
31-Jul-24	1566 Arbutus	0	0	0	0	19	8.04	0.88	74.5	0.07	156.3	0.23
31-Jul-24	1270 Sea Dog	0	0	0	0	19	8.93	0.70	69.0	0.07	145.6	0.18
31-Jul-24	NB Elementary	0	0	0	0	19	8.79	0.79	67.0	0.07	141.7	0.13
31-Jul-24	3500 Fairwinds	0	0	0	0	19	8.68	0.71	77.4	0.08	163.2	0.18
31-Jul-24	Florence & Anchor	0	0	0	0	19	8.12	0.55	92.7	0.09	194.8	0.32
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.

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)
7-Aug-24	1566 Stone Lake	0	0	0	0	18	7.74	0.67	84.3	0.08	177.5	0.29
7-Aug-24	1639 Marina Way	0	0	0	0	19	7.77	0.63	80.1	0.08	176.0	0.20
7-Aug-24	3427 Tye	0	0	0	0	21	7.81	0.67	77.2	0.07	162.8	0.30
7-Aug-24	2454 Armstrong	0	0	0	0	19	8.50	0.44	75.9	0.07	157.1	0.20
7-Aug-24	3541 Shelby	0	0	0	0	19	8.60	0.72	73.9	0.06	155.3	0.25
7-Aug-24	2329 Chain Way	0	0	0	0	19	8.66	0.77	66.0	0.07	139.3	0.18
14-Aug-24	1566 Arbutus	0	0	0	0	19	7.54	0.91	73.7	0.06	155.5	0.29
14-Aug-24	2259 Higginson	0	0	0	0	18	7.91	0.63	62.4	0.00	132.0	0.30
14-Aug-24	2454 Armstrong	0	0	0	0	19	8.44	0.32	4.4	0.06	9.4	0.23
14-Aug-24	2400 Evanshire	0	0	0	0	20	8.41	0.55	63.4	0.06	134.0	0.25
14-Aug-24	3383 Redden	0	0	0	0	21	8.56	0.61	62.5	0.06	132.1	0.23
14-Aug-24	2339 Garry Oak	0	0	0	0	19	8.55	0.77	63.0	0.06	133.2	0.20
21-Aug-24	1358 Madrona	0	0	0	0	18	7.55	0.80	67.3	0.07	136.2	0.42
21-Aug-24	1270 Sea Dog	0	0	0	0	19	8.13	0.73	62.5	0.06	136.6	0.19
21-Aug-24	NB Elementary	0	0	0	0	18	8.20	0.97	63.0	0.06	134.1	0.25
21-Aug-24	3730 Fairwinds	0	0	0	0	20	8.07	0.51	63.2	0.06	133.0	0.22
21-Aug-24	3500 Fairwinds	0	0	0	0	22	8.03	0.85	64.5	0.06	136.7	0.22
21-Aug-24	Florence & Anchor	0	0	0	0	19	7.07	0.49	91.4	0.09	192.0	0.25
26-Aug-24	1566 Arbutus	0	0	0	0	18	7.71	1.14	78.5	0.08	165.2	1.02
26-Aug-24	3119 Swallow	0	0	0	0	19	8.18	0.19	68.7	0.07	145.0	0.17
26-Aug-24	2454 Armstrong	0	0	0	0	18	8.46	0.42	72.9	0.07	154.5	0.16
26-Aug-24	3465 Cambridge	0	0	0	0	18	8.47	0.82	36.9	0.04	84.4	0.20
26-Aug-24	1996 Highland	0	0	0	0	20	8.50	0.59	71.4	0.07	151.0	0.26
26-Aug-24	2339 Garry Oak	0	0	0	0	18	8.64	0.89	70.4	0.07	149.0	0.26
CDN Drinking Water Guidelines		<1	<1	<1	<1	n/a	7.0-10.5	n/a	500	n/a	n/a	<1

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)
3-Sep-24	1565 Stone Lake	0	0	0	0	18	8.28	0.87	99.3	0.10	208.9	0.23
3-Sep-24	1639 Marina Way	0	0	0	0	18	8.67	0.83	67.4	0.07	142.9	0.20
3-Sep-24	3427 Tye	0	0	0	0	19	8.69	0.78	67.6	0.07	142.7	0.22
3-Sep-24	2454 Armstrong	0	0	0	0	18	8.92	0.40	69.3	0.07	142.2	0.25
3-Sep-24	3465 Cambridge	0	0	0	0	18	8.91	0.90	67.5	0.07	142.6	0.24
3-Sep-24	2329 Chain	0	0	0	0	18	8.91	0.91	68.0	0.07	142.0	0.19
9-Sep-24	1566 Arbutus	0	0	0	0	18	7.88	1.05	84.6	0.08	178.1	0.23
9-Sep-24	2259 Higginson	0	0	0	0	18	8.20	0.94	70.1	0.07	147.1	0.20
9-Sep-24	2315 Ida Lane	0	0	0	0	19	8.25	0.74	75.3	0.07	153.1	0.34
9-Sep-24	2400 Evanshire	0	0	0	0	18	8.31	0.97	80.1	0.07	155.1	0.19
9-Sep-24	3383 Redden	0	0	0	0	18	8.34	0.93	81.9	0.07	157.2	0.17
9-Sep-24	2339 Garry Oak	0	0	0	0	19	8.30	1.02	82.0	0.07	155.9	0.33
18-Sep-24	1358 Madrona	0	0	0	0	17	8.01	0.90	90.7	0.09	190.8	0.17
18-Sep-24	1270 Seadog	0	0	0	0	17	8.44	1.06	67.0	0.07	141.0	0.24
18-Sep-24	NB Elementry			0	0	16	8.60	1.25	67.2	0.07	141.9	0.25
18-Sep-24	3730 Fairwinds	0	0	0	0	18	8.70	1.03	67.1	0.07	141.7	0.22
18-Sep-24	3500 Fairwinds	0	0	0	0	17	8.77	1.10	67.6	0.07	142.5	0.19
18-Sep-24	Florence & Anchor	0	0	0	0	17	8.79	0.79	67.5	0.07	142.1	0.22
25-Sep-24	3119 Swallow	0	0	0	0	17	8.23	0.60	70.0	0.07	147.7	0.27
25-Sep-24	3541 Shelby	0	0	0	0	18	8.39	0.95	68.7	0.07	146.1	0.21
25-Sep-24	1996 Highland	0	0	0	0	18	8.33	0.91	68.6	0.07	145.0	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:

* 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)
1-Oct-24	1565 Stone Lake			0	0	17	7.79	0.45	116.2	0.12	244.0	0.22
1-Oct-24	1639 Marina Way	0	0	0	0	17	8.60	1.15	72.6	0.07	153.4	0.31
1-Oct-24	3427 Tye	0	0	0	0	18	8.64	0.77	71.6	0.07	151.0	0.25
1-Oct-24	3383 Redden	0	0	0	0	18	8.80	0.88	71.4	0.07	152.0	0.24
1-Oct-24	2329 Chain	0	0	0	0	17	8.75	0.95	72.9	0.07	153.6	0.29
7-Oct-24	1566 Arbutus	0	0	0	0	17	7.21	0.34	138.2	0.14	289.0	0.22
7-Oct-24	2259 Higginson	0	0	0	0	15	7.93	1.15	72.5	0.07	154.4	0.40
7-Oct-24	2315 Ida Lane	0	0	0	0	17	8.34	0.62	76.7	0.08	161.3	0.33
7-Oct-24	2400 Evanshire	0	0	0	0	14	8.50	0.99	72.1	0.07	152.5	0.31
7-Oct-24	3730 Fairwinds	0	0	0	0	14	8.45	0.94	72.6	0.07	152.8	0.30
7-Oct-24	2339 Garry Oak	0	0	0	0	14	8.50	1.08	73.5	0.07	155.0	0.28
15-Oct-24	1270 Sea Dog	0	0	0	0		7.91	0.90	76.6	0.08	162.2	0.27
15-Oct-24	3500 Fairwinds	0	0	0	0		8.14	0.70	75.2	0.07	158.9	0.27
15-Oct-24	Florence & Anchor	0	0	0	0		8.29	0.54	73.2	0.07	154.5	0.31
16-Oct-24	1565 Stone Lake			0	0	14	7.20	1.02	122.4	0.13	261.0	0.36
16-Oct-24	1270 Sea Dog			0	0	15	7.88	0.90	73.4	0.07	151.0	0.27
16-Oct-24	3541 Shelby			0	0	14	8.01	0.77	76.4	0.08	154.1	
16-Oct-24	3500 Fairwinds			0	0	14	8.09	0.70	73.2	0.07	151.1	0.27
16-Oct-24	Florence & Anchor			0	0	14	8.17	0.54	77.7	0.08	156.4	0.31
22-Oct-24	1566 Arbutus			0	0	14	7.02	0.70	117.0	0.12	245.0	0.29
22-Oct-24	3119 Swallow	0	0	0	0	13	7.49	0.19	75.0	0.07	159.0	0.16
22-Oct-24	2454 Armstrong			0	0	15	7.76	0.70	86.0	0.09	182.0	0.16
22-Oct-24	3465 Cambridge	0	0	0	0	14	7.78	0.60	83.0	0.08	175.0	0.14
22-Oct-24	1996 Highland	0	0	0	0	15	8.03	0.51	75.0	0.07	159.0	0.18
22-Oct-24	2339 Garry Oak			0	0	14	7.64	0.49	104.0	0.10	217.0	0.18
28-Oct-24	1565 Stone Lake	0	0	0	0	14	7.77	1.41	64.7	0.06	136.7	0.55
28-Oct-24	1270 Sea Dog			0	0	13	7.57	0.78	89.8	0.09	188.8	0.23
28-Oct-24	2454 Armstrong	0	0	0	0	14	7.67	0.97	76.8	0.08	162.3	0.20
28-Oct-24	3541 Shelby	0	0	0	0	13	7.46	0.94	84.9	0.08	177.8	0.17
28-Oct-24	Florence & Anchor			0	0	13	7.46	0.82	80.3	0.08	168.6	0.14
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.

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)
6-Nov-24	1565 Stone Lake	0	0	0	0	13	7.15	1.34	47.2	0.05	100.0	0.11
6-Nov-24	1639 Marina Way	0	0	0	0	11	7.76	1.59	46.9	0.05	100.3	0.09
6-Nov-24	3427 Tye	0	0	0	0	11	7.83	0.79	54.7	0.05	116.4	0.13
6-Nov-24	2315 Ida Lane	0	0	0	0	13	8.17	0.54	50.4	0.05	106.4	0.24
6-Nov-24	3383 Redden	0	0	0	0	12	8.06	0.73	53.5	0.05	113.6	0.13
6-Nov-24	2329 Chain	0	0	0	0	11	7.82	0.48	67.6	0.07	142.6	0.12
25-Nov-24	1358 Madrona	0	0	0	0	10		0.51	85.2	0.08	177.4	0.13
25-Nov-24	1270 Sea Dog	0	0	0	0	10		0.51	42.8	0.04	90.9	0.09
25-Nov-24	3119 Swallow	0	0	0	0	9		0.30	56.7	0.06	120.2	0.13
25-Nov-24	3541 Shelby	0	0	0	0	10		0.65	46.4	0.05	98.4	0.15
25-Nov-24	3500 Fairwinds	0	0	0	0	10		0.51	45.1	0.04	95.8	0.14
25-Nov-24	3465 Cambridge	0	0	0	0	10		0.70	45.0	0.04	95.3	0.18
25-Nov-24	Florence & Anchor	0	0	0	0	10		0.49	48.1	0.05	101.5	0.18
26-Nov-24	1566 Arbutus	0	0	0	0	11		0.39	91.5	0.09	192.3	0.14
26-Nov-24	2259 Higginson	0	0	0	0	10		0.60	44.9	0.04	95.0	0.16
26-Nov-24	2454 Armstrong	0	0	0	0	11		0.52	43.6	0.04	92.0	0.23
26-Nov-24	2400 Evanshire	0	0	0	0	10		0.69	44.9	0.04	94.8	0.16
26-Nov-24	3383 Redden	0	0	0	0	10		0.57	48.5	0.05	102.6	0.20
26-Nov-24	1996 Highland	0	0	0	0	10		0.46	47.5	0.05	100.5	0.18
26-Nov-24	2339 Garry Oak	0	0	0	0	10		0.61	45.2	0.04	95.9	0.14
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.

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)
2-Dec-24	1565 Stone Lake	0	0	0	0	10		0.14	146.7	0.15	310.0	0.13
2-Dec-24	1639 Marina Way	0	0	0	0	10		0.49	43.0	0.04	91.2	0.10
2-Dec-24	3427 Tye	0	0	0	0	9		0.54	42.2	0.04	89.3	0.14
2-Dec-24	NB Elementary			0	0	10		0.83	41.8	0.04	88.8	0.11
2-Dec-24	2400 Evanshire	0	0	0	0	10		0.60	41.2	0.04	87.3	0.09
2-Dec-24	2329 Chain	0	0	0	0	9		0.74	42.2	0.04	89.7	0.11
10-Dec-24	1566 Arbutus	0	0	0	0	10		0.81	42.3	0.04	89.9	0.12
10-Dec-24	2259 Higginson	0	0	0	0	9		0.83	55.4	0.05	117.8	0.41
10-Dec-24	3119 Swallow	0	0	0	0	8.5		0.35	44.7	0.04	95.2	0.32
10-Dec-24	2454 Armstrong	0	0	0	0	10		0.60	49.2	0.05	103.8	0.11
10-Dec-24	3465 Cambridge	0	0	0	0	9		0.56	49.3	0.05	104.9	0.17
10-Dec-24	3383 Redden	0	0	0	0	10		0.30	47.5	0.05	100.3	0.10
10-Dec-24	1996 Highland	0	0	0	0	10		0.42	51.3	0.05	108.7	0.14
10-Dec-24	2339 Garry Oak	0	0	0	0	9		0.76	49.3	0.05	104.7	0.10
17-Dec-24	1358 Madrona			0	0	10		0.61	74.1	0.07	155.8	0.20
17-Dec-24	1270 Sea Dog			0	0	9		0.66	44.4	0.04	94.2	0.23
17-Dec-24	2315 Ida Lane			0	0	10.5		0.49	51.5	0.05	109.0	0.26
17-Dec-24	1996 Highland			0	0	10		0.45	47.8	0.05	101.4	0.14
17-Dec-24	2400 Evanshire			0	0	9		0.60	47.8	0.05	101.6	0.13
17-Dec-24	3500 Fairwinds			0	0	8		0.67	49.6	0.05	105.2	0.11
17-Dec-24	Florence & Anchor			0	0	8		0.76	48.5	0.05	102.7	0.12
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.

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.