Regional District of Nanaimo - Water Services Department

Nanoose Bay Peninsula Water Analysis - 2022 Monthly Report

		BC Centre for Disease Control		RDN In-House Laboratory and Spectrophotometer									
Date	Sample Location (Address)	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)
6-Dec-22	1565 Stone Lake	0	0	0	0	10	7.24	0.29	90.1	0.06	188.9	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.	
6-Dec-22	2259 Higginson	0	0	0	0	10	7.40	0.79	103.4	0.06	199.9		
6-Dec-22	2315 Ida Lane	0	0	0	0	10	7.60	0.92	101.9	0.10	255.0		
6-Dec-22	3541 Shelby	0	0	0	0	9	7.56	1.06	118.1	0.12	260.0		
6-Dec-22	Florence & Anchor	0	0	0	0	8	7.51	0.63	116.0	0.12	259.0		
7-Dec-22	1566 Arbutus	0	0	0	0	8	7.31	0.82	101.9	0.08	204.9		
7-Dec-22	3427 Tyee	0	0	0	0	9	7.37	0.85	128.0	0.13	268.0		
7-Dec-22	2454 Armstrong	0	0	0	0	9	7.50	0.69	94.1	0.09	198.8		
7-Dec-22	3465 Cambridge	0	0	0	0	8	7.49	0.92	114.4	0.12	249.0		
7-Dec-22	3500 Fairwinds	0	0	0	0	8	7.51	1.10	120.1	0.12	252.0		
7-Dec-22	2339 Garry Oak	0	0	0	0	9	7.58	1.00	118.5	0.12	248.0		
12-Dec-22	1639 Marina Way	0	0	0	0	8	7.15	0.28	91.9	0.10	185.9		
12-Dec-22	1270 Sea Dog	0	0	0	0	8	7.17	0.39	93.2	0.10	177.9		
12-Dec-22	1358 Madrona	0	0	0	0	9	7.08	0.30	83.8	0.08	176.1		
12-Dec-22	2329 Chain Way	0	0	0	0	8	7.39	0.52	135.7	0.14	284.0		
12-Dec-22	NB Elementry			0	0	9	6.99	1.49	158.3	0.16	330.0		
12-Dec-22	2400 Evanshire	0	0	0	0	8	7.19	0.94	129.6	0.13	271.0		
12-Dec-22	3383 Redden	0	0	0	0	8	7.37	0.90	131.2	0.13	275.0		
19-Dec-22	1565 Stone Lake			0	0	7	8.17	0.10	85.40	0.08	179.6		
19-Dec-22	3119 Swallow	0	0	0	0	7	7.60	0.41	74.30	0.07	157.0		
19-Dec-22	2315 Ida Lane			0	0	7	8.30	0.83	53.40	0.05	113.0		
19-Dec-22	3730 Fairwinds			0	0	8	7.56	0.77	122.20	0.12	257.0		
19-Dec-22	1996 Highland	0	0	0	0	8	7.41	0.55	124.50	0.12	261.0		
19-Dec-22	Florence & Anchor	0	0	0	0	7	7.46	0.69	125.60	0.13	263.0		
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

Regional District of Nanaimo - Water Services Department

Nanoose Bay Peninsula Water Analysis - 2022 Monthly Report

		BC Centre for Disease Control		RDN In-House Laboratory and Spectrophotometer									
Date	Sample Location (Address)	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-Nov-22	1565 Stone lake	0	0	0	0	13	7.19	0.36	134.3	0.13	281.0		
3-Nov-22	2259 Higginson	0	0	0	0	n/a	7.45	0.23	89.8	0.09	189.0		
3-Nov-22	3427 Tyee	0	0	0	0	1.25	7.40	0.80	162.8	0.16	339.0		
3-Nov-22	2315 Ida Lane	0	0	0	0	15	7.41	0.35	206.5	0.21	428.0		
3-Nov-22	3541 Shelby	0	0	0	0	12	7.52	1.01	160.5	0.16	334.0		
3-Nov-22	Florence & Anchor	0	0	0	0	12	7.54	0.56	163.1	0.16	340.0		
7-Nov-22	1566 Arbutus	0	0	0	0	12	7.20	0.57	51.9	0.05	109.8		
7-Nov-22	1270 Sea Dog	0	0	0	0	12	7.27	0.39	53.7	0.05	113.7		
7-Nov-22	NB Elementary			0	0	12	7.21	1.18	119.3	0.12	250.0		
7-Nov-22	3730 Fairwinds	0	0	0	0	11	7.25	0.62	128.8	0.13	270.0		
7-Nov-22	1996 Highland	0	0	0	0	11	7.32	0.66	130.8	0.13	273.0		
7-Nov-22	2339 Garry Oak	0	0	0	0	12	7.35	0.99	146.6	0.15	306.0		
16-Nov-22	1358 Madrona	0	0	0	0	12	7.67	0.20	82.4	0.08	173.5		
16-Nov-22	1639 Marina Way	0	0	0	0	12	7.84	0.52	72.1	0.07	152.3		
16-Nov-22	2454 Armstrong	0	0	0	0	11	7.80	0.47	85.1	0.09	180.2		
16-Nov-22	2400 Evanshire	0	0	0	0	11	7.56	1.21	153.1	0.15	320.0		
16-Nov-22	3383 Redden	0	0	0	0	12	7.52	0.90	157.2	0.15	330.0		
16-Nov-22	2329 Chain	0	0	0	0	11	7.51	1.00	165.5	0.16	345.0		
22-Nov-22	1565 Stone lake			0	0	10	7.15	0.65	109.3	0.11	230.0		
22-Nov-22	3319 Swallow	0	0	0	0	9	7.21	0.02	114.5	0.14	301.0		
22-Nov-22	NB Elementary			0	0	10	7.33	n/a	163.2	0.16	337.0		
22-Nov-22	3465 Cambridge	0	0	0	0	10	7.40	0.92	147.5	0.15	308.0		
22-Nov-22	3500 Fairwinds	0	0	0	0	10	7.49	1.12	147.5	0.15	307.0		
22-Nov-22	2339 Garry Oak			0	0	10	7.55	0.98	136.7	0.14	286.0		
29-Nov-22	1566 Arbutus			0	0	10	7.67	0.59	80.1	0.06	196.1		
29-Nov-22	1270 Sea Dog			0	0	10	7.80	0.18	58.4	0.06	123.5		
29-Nov-22	2454 Armstrong			0	0	10	7.64	0.37	109.0	0.11	229.0		
29-Nov-22	1996 Highland			0	0	10	7.67	0.70	142.1	0.14	311.0		
29-Nov-22	2339 Garry Oak			0	0	10	7.48	0.71	126.1	0.13	264.0		
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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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

Regional District of Nanaimo - Water Services Department

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Date	Sample Location (Address)	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-Oct-22	1565 Stone lake	0	0	0	0	15	7.70	0.71	94.1	0.09	198.1	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-Oct-22	2259 Higginson	0	0	0	0	17	8.08	0.94	62.8	0.06	132.8		
5-Oct-22	3427 Tyee	0	0	0	0	17	7.99	1.20	77.7	0.06	140.1		
5-Oct-22	2315 Ida Lane	0	0	0	0	17	8.25	0.36	84.3	0.08	177.8		
5-Oct-22	3541 Shelby	0	0	0	0	17	7.88	1.25	140.0	0.14	294.0		
5-Oct-22	2329 Chain	0	0	0	0	17	7.82	0.62	131.2	0.13	275.0		
12-Oct-22	1566 Arbutus	0	0	0	0	15	7.31	0.38	135.9	0.13	284.0		
12-Oct-22	1270 Sea Dog	0	0	0	0	17	7.86	0.71	69.5	0.07	146.7		
12-Oct-22	2454 Armstrong	0	0	0	0	17	7.82	0.61	114.3	0.11	240.0		
12-Oct-22	3730 Fairwinds	0	0	0	0	17	7.66	0.81	151.3	0.15	316.0		
12-Oct-22	1996 Highland	0	0	0	0	16	7.65	0.97	150.3	0.15	314.0		
12-Oct-22	2339 Garry Oak	0	0	0	0	14	7.68	1.11	136.7	0.14	286.0		
19-Oct-22	1358 Madrona	0	0	0	0	16	7.66	0.69	94.2	0.09	197.2		
19-Oct-22	1639 Marina Way	0	0	0	0	14	8.30	0.90	75.3	0.07	158.7		
19-Oct-22	NB Elementry	0	0	0	0	12	7.92	1.56	164.1	0.16	342.0		
19-Oct-22	2400 Evanshire	0	0	0	0	15	7.77	1.31	189.5	0.19	394.0		
19-Oct-22	3383 Redden	0	0	0	0	15	7.74	1.22	188.3	0.19	392.0		
19-Oct-22	Florence & Anchor	0	0	0	0	15	7.71	0.74	169.3	0.17	359.0		
24-Dec-22	1565 Stone lake			0	0	15	7.80	0.46	118.0	0.12	247.0		
24-Dec-22	3119 Swallow	0	0	0	0	15	7.69	0.10	161.3	0.16	337.0		
24-Dec-22	2454 Armstrong			0	0	15	7.81	0.57	111.2	0.11	233.0		
24-Dec-22	3465 Cambridge	0	0	0	0	15	7.71	0.97	163.6	0.16	341.0		
24-Dec-22	3500 Fairwinds	0	0	0	0	15	7.74	0.98	160.0	0.16	334.0		
24-Dec-22	2329 Chain			0	0	15	7.71	0.63	157.6	0.16	329.0		
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

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		BC Centre for Disease Control		RDN In-House Laboratory and Spectrophotometer									
Date	Sample Location (Address)	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-Sep-22	1358 Madrona	0	0	0	0	18	8.30	0.80	58.4	0.06	123.6	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.	
7-Sep-22	2259 Higginson	0	0	0	0	18	8.52	0.51	57.5	0.06	123.6		
7-Sep-22	3119 Swallow	0	0	0	7	18	8.22	0.05	129.9	0.13	266.0		
7-Sep-22	2454 Armstong	0	0	0	0	18	8.45	0.60	76.7	0.08	161.8		
7-Sep-22	3541 Shelby	0	0	0	0	17	8.29	1.17	138.7	0.14	290.0		
7-Sep-22	2329 Chain	0	0	0	0	17	8.12	0.72	130.7	0.13	274.0		
8-Sep-22	3119 Swallow RE			0	0	18		0.05					
13-Sep-22	1566 Arbutus	0	0	0	0	17	8.29	0.87	72.9	0.07	122.1		
13-Sep-22	1270 Sea Dog	0	0	0	0	17	8.31	0.64	100.1	0.09	134.0		
13-Sep-22	2315 Ida Lane	0	0	0	0	17	8.29	0.36	72.1	0.10	179.2		
13-Sep-22	3730 Fairwinds	0	0	0	0	17	8.15	0.93	138.2	0.14	239.0		
13-Sep-22	1996 Highland			0	0	17	8.19	0.96	136.6	0.14	241.0		
13-Sep-22	2339 Garry Oak	0	0	0	0	17	8.21	1.24	132.6	0.11	235.0		
20-Sep-22	1565 Stonelake	0	0	0	0	16	7.56	0.51	106.4	0.11	224.0		
20-Sep-22	1639 Marina Way	0	0	0	0	15	7.97	0.96	58.6	0.06	124.1		
20-Sep-22	2454 Armstrong			0	0	17	7.98	0.58	71.1	0.07	149.9		
20-Sep-22	2400 Evanshire	0	0	0	0	17	7.75	0.61	147.7	0.14	298.0		
20-Sep-22	3383 Redden	0	0	0	0	17	7.69	0.68	133.3	0.09	199.0		
20-Sep-22	Florence & Anchor	0	0	0	0	17	7.77	0.57	122.0	0.12	255.0		
28-Sep-22	1565 Stonelake			0	0		7.61	0.55	110.1	0.09	200.0		
28-Sep-22	3427 Tyee	0	0	0	0		7.70	0.66	122.1	0.10	239.0		
28-Sep-22	NB Elementry			0	0		7.49	1.21	134.9	0.13	282.0		
28-Sep-22	3465 Cambridge	0	0	0	0		7.44	1.11	141.0	0.14	295.0		
28-Sep-22	3500 Fairwinds	0	0	0	0		7.53	1.05	140.1	0.14	293.0		
28-Sep-22	1996 Highland	0	0	0	0			1.10					
28-Sep-22	2329 Chain			0	0		7.45	0.71	143.0	0.14	299.0		
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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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

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Date	Sample Location (Address)	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-Aug-22	1358 Madrona	0	0	0	0	19	7.35	0.87	62.5	0.60	132.2	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.	
3-Aug-22	2259 Higginson	0	0	0	0	17	8.00	0.57	58.6	0.06	129.9		
3-Aug-22	3427 Tyee	0	0	0	0	18	7.70	1.04	132.9	0.13	278.0		
3-Aug-22	2315 Ida Lane	0	0	0	0	17	8.28	0.20	64.9	0.06	137.3		
3-Aug-22	3541 Shelby	0	0	0	0	17	7.94	0.98	133.5	0.13	279.0		
3-Aug-22	2329 Chain	0	0	0	0	16	7.79	0.89	163.8	0.16	341.0		
10-Aug-22	1566 Arbutus	0	0	0	0	18	8.04	1.01	77.2	0.08	162.8		
10-Aug-22	1270 Sea Dog	0	0	0	0	19	8.41	0.70	57.8	0.06	122.4		
10-Aug-22	2315 Ida Lane	0	0	0	0	18	8.60	0.20	63.2	0.06	133.4		
10-Aug-22	3730 Fairwinds	0	0	0	0	18	8.19	1.06	131.2	0.13	274.0		
10-Aug-22	1996 Highland	0	0	0	0	17	8.23	1.04	134.9	0.13	266.0		
10-Aug-22	2339 Garry Oak	0	0	0	0	17	7.99	1.40	163.9	0.16	342.0		
17-Aug-22	1565 Stone lake	0	0	0	0	18	7.42	0.30	142.9	0.14	298.0		
17-Aug-22	1639 Marina Way	0	0	0	0	18	7.78	0.73	56.7	0.06	119.9		
17-Aug-22	2454 Armstrong	0	0	0	0	18	7.86	0.52	78.2	0.08	165.2		
17-Aug-22	2400 Evanshire	0	0	0	0	18	7.72	0.97	122.6	0.12	258.0		
17-Aug-22	3383 Redden	0	0	0	0	19	7.61	0.98	136.2	0.14	285.0		
17-Aug-22	Florence & Anchor	0	0	0	0	16	7.52	1.34	168.3	0.17	351.0		
24-Aug-22	1565 Stone lake			0	0	18	7.81	0.25	147.8	0.15	309.0		
24-Aug-22	3119 Swallow			0	0	18	7.60	0.05	131.7	0.13	276.0		
24-Aug-22	2454 Armstrong			0	0	17	8.03	0.65	60.0	0.06	126.8		
24-Aug-22	3465 Cambridge	0	0	0	0	18	7.54	1.20	140.8	0.14	394.0		
24-Aug-22	3500 Fairwinds	0	0	0	0	18	7.60	1.22	141.9	0.14	297.0		
24-Aug-22	2329 Chain			0	0	17	7.55	0.51	159.1	0.16	309.0		
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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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

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		BC Centre for Disease Control		RDN In-House Laboratory and Spectrophotometer									
Date	Sample Location (Address)	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-Jul-22	1358 Madrona	0	0	0	0	15	7.61	0.65	65.2	0.06	137.8	Fe and Mn are no longer tested in-house. See Annual Tap Water Results at https://www.rdn.bc.ca/nanoose-bay-peninsula	
5-Jul-22	2259 Higginson	0	0	0	0	16	7.92	0.58	44.9	0.05	94.6		
5-Jul-22	3427 Tyee	0	0	0	0	17	7.54	0.67	139.2	0.14	291.0		
5-Jul-22	2454 Armstrong	0	0	0	0	16	7.92	0.40	63.4	0.06	134.1		
5-Jul-22	3541 Shelby	0	0	0	0	15	7.68	0.86	131.7	0.13	276.0		
5-Jul-22	2329 Chain	0	0	0	0	15	7.61	0.47	138.7	0.14	288.0		
13-Jul-22	1566 Arbutus	0	0	0	0	9	7.80	0.63	78.1	0.06	164.4		
13-Jul-22	1270 Sea Dog	0	0	0	0	17	8.14	0.52	47.3	0.05	100.2		
13-Jul-22	2315 Ida Lane	0	0	0	0	16	7.97	0.22	93.2	0.09	196.0		
13-Jul-22	3730 Fairwinds	0	0	0	0	17	7.86	1.00	143.6	0.14	300.0		
13-Jul-22	1996 Highland	0	0	0	0	15	7.87	0.97	135.0	0.13	282.0		
13-Jul-22	2339 Garry Oak	0	0	0	0	14	7.74	1.40	175.5	0.17	365.0		
20-Jul-22	1565 Stone lake	0	0	0	0	16	7.30	0.54	44.6	0.14	302.0		
20-Jul-22	1639 Marina Way	0	0	0	0	16	7.95	0.86	145.4	0.05	104.1		
20-Jul-22	2454 Armstrong	0	0	0	0	16	7.88	0.52	49.1	0.06	133.5		
20-Jul-22	2400 Evanshire	0	0	0	0	16	7.61	1.01	63.2	0.13	277.0		
20-Jul-22	3383 Redden	0	0	0	0	16	7.64	1.00	131.7	0.13	276.0		
20-Jul-22	Florence & Anchor	0	0	0	0	16	7.68	1.10	44.9	0.11	227.0		
27-Jul-22	1565 Stonelake	0	0	0	0	16	7.35	0.96	149.4	0.15	312.0		
27-Jul-22	3119 Swallow	0	0	0	0	17	7.60	0.59	134.9	0.13	282.0		
27-Jul-22	2454 Armstrong	0	0	0	0	17	8.12	0.79	61.5	0.06	130.0		
27-Jul-22	3465 Cambridge	0	0	0	0	n/a	7.78	n/a	154.6	0.15	322.0		
27-Jul-22	3500 Fairwinds	0	0	0	0	16	7.78	1.20	135.9	0.14	284.0		
27-Jul-22	2329 Chain	0	0	0	0	15	7.62	1.00	177.1	0.18	369.0		
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

Regional District of Nanaimo - Water Services Department

Nanoose Bay Peninsula Water Analysis - 2022 Monthly Report

		BC Centre for Disease Control		RDN In-House Laboratory and Spectrophotometer									
Date	Sample Location (Address)	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-Jun-22	1566 Arbutus	0	0	0	0	14	7.51	0.50	41.2	0.04	87.5	Fe and Mn are no longer tested in-house. See Annual Tap Water Results at https://www.rdn.bc.ca/nanoose-bay-peninsula	
7-Jun-22	1270 Sea Dog	0	0	0	0	14	7.58	0.10	35.2	0.03	74.8		
7-Jun-22	2315 Ida Lane	0	0	0	0	14	7.64	0.22	59.9	0.06	12.5		
7-Jun-22	3730 Fairwinds	0	0	0	0	15	7.48	0.42	134.8	0.13	282.0		
7-Jun-22	1996 Highland	0	0	0	0	14	7.49	0.73	130.2	0.13	273.0		
7-Jun-22	2339 Garry Oak	0	0	0	0	13	7.43	1.08	144.2	0.14	301.0		
13-Jun-22	1565 Stone lake	0	0	0	0	13	8.08	0.47	68.5	0.07	144.4		
13-Jun-22	1639 Marina Way	0	0	0	0	13	8.50	0.50	35.9	0.03	76.2		
13-Jun-22	2454 Armstrong	0	0	0	0	13	8.12	0.36	89.4	0.09	188.2		
13-Jun-22	2400 Evanshire	0	0	0	0	13	7.90	0.97	140.9	0.14	295.0		
13-Jun-22	3383 Redden	0	0	0	0	13	7.93	0.90	135.9	0.13	283.0		
13-Jun-22	Florence & Anchor	0	0	0	0	13	7.88	0.74	138.4	0.14	289.0		
21-Jun-22	1358 Madrona	0	0	0	0	13	7.17	0.39	41.0	0.04	87.0		
21-Jun-22	3119 Swallow	0	0	0	0	13	7.27	0.03	53.8	0.05	113.9		
21-Jun-22	2454 Armstrong			0	0	13	7.29	0.29	95.6	0.10	200.6		
21-Jun-22	3465 Cambridge	0	0	0	0	13	7.37	0.64	151.0	0.15	316.0		
21-Jun-22	3500 Fairwinds	0	0	0	0	14	7.28	0.72	152.6	0.15	317.0		
21-Jun-22	2329 Chain	0	0	0	0	13	7.45	0.83	125.6	0.12	263.0		
29-Jun-22	1565 Stonelake			0	0	14	7.38	0.73	83.1	0.08	173.4		
29-Jun-22	2259 Higginson	0	0	0	0	13	8.09	0.47	40.1	0.04	85.3		
29-Jun-22	3427 Tyee	0	0	0	0	14	8.26	0.55	40.8	0.04	86.3		
29-Jun-22	NB Elementary			0	0	12	7.72	1.59	169.4	0.17	353.0		
29-Jun-22	3541 Shelby	0	0	0	0	14	7.80	1.04	126.4	0.13	264.0		
29-Jun-22	2329 Chain			0	0	14	7.72	0.70	168.8	0.17	351.0		
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

Regional District of Nanaimo - Water Services Department

Nanoose Bay Peninsula Water Analysis - 2022 Monthly Report

		BC Centre for Disease Control		RDN In-House Laboratory and Spectrophotometer									
Date	Sample Location (Address)	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-22	1358 Madrona	0	0	0	0	10	7.09	0.51	109.9	0.10	211.0	Fe and Mn are no longer tested in-house. See Annual Tap Water Results at https://www.rdn.bc.ca/nanoose-bay-peninsula	
3-May-22	2259 Higginson	0	0	0	0	9	7.20	0.57	122.4	0.11	222.0		
3-May-22	3427 Tyee	0	0	0	0	10	7.24	0.84	119.9	0.10	239.0		
3-May-22	2454 Armstrong	0	0	0	0	10	7.19	0.70	101.9	0.13	211.0		
3-May-22	3541 Shelby	0	0	0	0	10	7.22	0.96	122.4	0.12	261.0		
3-May-22	2329 Chain	0	0	0	0	10	7.39	1.13	132.1	0.10	277.0		
11-May-22	1566 Arbutus	0	0	0	0	10	7.51	1.07	71.3	0.07	150.4		
11-May-22	1270 Sea Dog	0	0	0	0	10	8.04	0.31	44.6	0.04	94.7		
11-May-22	2315 Ida Lane	0	0	0	0	10	7.60	0.20	120.7	0.12	253.0		
11-May-22	3730 Fairwinds	0	0	0	0	10	7.67	0.62	145.1	0.14	303.0		
11-May-22	1996 Highland	0	0	0	0	10		0.81					
11-May-22	2339 Garry Oak	0	0	0	0	10	7.73	1.05	120.7	0.12	253.0		
18-May-22	1565 Stonelake	0	0	0	0	11	7.82	0.51	105.3	0.11	221.0		
18-May-22	1639 Marna Way	0	0	0	0	10	8.01	0.53	34.8	0.03	74.0		
18-May-22	NB Elementry			0	0	10	7.50	1.02	109.2	0.11	225.0		
18-May-22	2400 Evanshire	0	0	0	0	10	7.65	0.91	133.7	0.13	279.0		
18-May-22	3383 Redden	0	0	0	0	10		0.89					
18-May-22	Florence & Anchor	0	0	0	0	10	7.66	0.51	147.1	0.15	307.0		
24-May-22	1565 Stonelake			0	0	11	7.53	0.77	105.0	0.10	220.0		
24-May-22	3119 Swallow	0	0	0	0	11	7.55	0.34	129.7	0.13	271.0		
24-May-22	2454 Armstrong			0	0	11	7.86	0.51	53.8	0.05	113.9		
24-May-22	3465 Cambridge	0	0	0	0	11	7.61	1.00	128.9	0.13	270.0		
24-May-22	3500 Fairwinds	0	0	0	0	11	7.55	1.09	134.9	0.13	279.0		
24-May-22	2329 Chain			0	0	11	7.51	1.68	199.7	0.20	415.0		
31-May-22	1565 Stonelake			0	0	12	7.86	0.73	41.1	0.04	87.2		
31-May-22	1639 Marina			0	0	12	8.38	0.68	34.8	0.03	74.1		
31-May-22	NB Elementry			0	0	11	7.85	1.36	133.0	0.13	279.0		
31-May-22	2400 Evanshire			0	0	12	7.79	0.96	139.0	0.14	291.0		
31-May-22	3383 Redden			0	0	12	7.76	0.97	132.00	0.13	267.00		
31-May-22	Florence & Anchor			0	0	12	7.78	0.95	133.0	0.13	278.0		
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.

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

Regional District of Nanaimo - Water Services Department

Nanoose Bay Peninsula Water Analysis - 2022 Monthly Report

		BC Centre for Disease Control		RDN In-House Laboratory and Spectrophotometer									
Date	Sample Location (Address)	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)
6-Apr-22	1358 Madrona	0	0	0	0	9	7.35	0.56	93.7	0.09	197.3	Fe and Mn are no longer tested in-house. See Annual Tap Water Results at https://www.rdn.bc.ca/nanoose-bay-peninsula	
6-Apr-22	2259 Higginson	0	0	0	0	9	7.78	0.60	38.2	0.04	80.9		
6-Apr-22	3427 Tyee	0	0	0	0	9	7.58	0.71	124.4	0.12	260.0		
6-Apr-22	2454 Armstrong	0	0	0	0	9	7.77	0.62	93.9	0.09	197.7		
6-Apr-22	3500 Fairwinds	0	0	0	0	9	7.90	0.87	122.7	0.12	255.0		
6-Apr-22	3541 Shelby	0	0	0	0	9	7.87	0.90	122.0	0.13	256.0		
6-Apr-22	2329 Chain	0	0	0	0	9	7.77	0.44	135.0	0.13	282.0		
12-Apr-22	1566 Arbutus	0	0	0	0	9	7.17	0.52	102.2	0.10	214.7		
12-Apr-22	1270 Sea Dog	0	0	0	0	9	7.21	0.58	112.2	0.11	235.0		
12-Apr-22	2315 Ida Lane	0	0	0	0	9	7.48	0.50	88.6	0.09	186.4		
12-Apr-22	3730 Fairwinds	0	0	0	0	9	7.43	0.80	148.6	0.14	296.0		
12-Apr-22	1996 Highland	0	0	0	0	9	7.42	0.89	151.1	0.14	282.0		
12-Apr-22	2339 Garry Oak	0	0	0	0	9	7.69	0.90	117.3	0.12	264.0		
19-Apr-22	1565 Stonelake	0	0	0	0	9	6.87	0.67	99.8	0.10	210.7		
19-Apr-22	1639 Marina Way	0	0	0	0	10	6.99	0.56	118.7	0.12	249.0		
19-Apr-22	NB Elementry			0	0	9	7.12	1.80	114.7	0.11	241.0		
19-Apr-22	2400 Evanshire	0	0	0	0	10	7.22	1.36	170.2	0.17	354.0		
19-Apr-22	3383 Redden	0	0	0	0	10	7.30	0.86	166.6	0.15	320.0		
19-Apr-22	Florence & Anchor	0	0	0	0	9	7.45	0.90	151.7	0.15	317.0		
27-Apr-22	1565 Stonelake			0	0	10	7.23	0.50	104.1	0.10	218.5		
27-Apr-22	3119 Swallow	0	0	0	0	9	7.22	0.36	131.1	0.13	275.0		
27-Apr-22	2454 Armstrong			0	0	9	7.41	0.57	92.8	0.09	195.1		
27-Apr-22	3465 Cambridge	0	0	0	0	9	7.47	1.09	126.3	0.13	265.0		
27-Apr-22	2329 Chain			0	0	8	7.57	0.55	140.1	0.13	281.0		
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

Regional District of Nanaimo - Water Services Department

Nanoose Bay Peninsula Water Analysis - 2022 Monthly Report

		BC Centre for Disease Control		RDN In-House Laboratory and Spectrophotometer									
Date	Sample Location (Address)	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)
1-Mar-22	1358 Madrona	0	0	0	0	8	7.40	0.44	111.1	0.12	266.0	Fe and Mn are no longer tested in-house. See Annual Tap Water Results at https://www.rdn.bc.ca/nanoose-bay-peninsula	
1-Mar-22	2259 Higginson	0	0	0	0	8	8.09	0.63	51.1	0.05	109.2		
1-Mar-22	3427 Tyee	0	0	0	0	8	7.99	0.15	49.6	0.05	94.6		
1-Mar-22	2454 Armstrong	0	0	0	0	8	7.55	0.46	93.7	0.09	196.8		
1-Mar-22	3500 Fairwinds	0	0	0	0	8	7.47	0.90	146.4	0.15	305.0		
1-Mar-22	3541 Shelby	0	0	0	0	8	7.56	0.90	142.4	0.14	303.0		
1-Mar-22	2329 Chain	0	0	0	0	7	7.59	0.70	147.6	0.15	308.0		
9-Mar-22	1566 Arbutus	0	0	0	0	8	8.02	0.78	59.4	0.06	125.6		
9-Mar-22	1270 Seadog	0	0	0	0	9	7.95	0.46	34.8	0.03	73.9		
9-Mar-22	2315 Ida Lane	0	0	0	0	9	7.47	0.54	129.3	0.13	270.0		
9-Mar-22	3730 Fairwinds	0	0	0	0	9	7.78	0.41	129.1	0.13	269.0		
9-Mar-22	1996 Highland	0	0	0	0	9	7.77	0.74	127.8	0.13	268.0		
9-Mar-22	2339 Garry Oak	0	0	0	0	9	7.83	1.22	105.6	0.11	222.0		
14-Mar-22	1565 Stone Lake	0	0	0	0	9	7.33	0.37	109.1	0.11	229.0		
14-Mar-22	1639 Marina Way	0	0	0	0	8	8.09	0.47	39.6	0.04	83.9		
14-Mar-22	NB Elelmentry			0	0	8	7.76	1.15	107.2	0.11	225.0		
14-Mar-22	2400 Evanshire	0	0	0	0	9	7.77	0.85	121.3	0.12	254.0		
14-Mar-22	3465 Cambridge	0	0	0	0	9	7.85	0.91	122.3	0.12	256.0		
14-Mar-22	Florence & Anchor	0	0	0	0	8	7.78	0.65	130.5	0.13	273.0		
21-Mar-22	1565 Stonelake			0	0	8	7.14	0.35	129.3	0.13	271.0		
21-Mar-22	3119 Swallow	0	0	0	0	8	7.37	0.25	123.4	0.12	259.0		
21-Mar-22	2454 Armstrong			0	0	8	7.40	0.60	143.9	0.14	301.0		
21-Mar-22	3383 Redden	0	0	0	0	8	7.71	0.89	122.1	0.12	241.0		
21-Mar-22	2329 Chain			0	0	8	7.39	0.70	155.8	0.16	324.0		
30-Mar-22	1566 Arbutus			0	0	9	7.20	0.56	114.0	0.11	240.0		
30-Mar-22	1270 Seadog			0	0	10	7.58	0.33	48.3	0.05	102.0		
30-Mar-22	3427 Tyee			0	0	10	7.37	0.62	136.5	0.14	284.0		
30-Mar-22	NB Elelmentry			0	0	10	7.64	1.03	112.9	0.11	237.0		
30-Mar-22	1996 Highland			0	0	10	7.65	0.83	139.4	0.14	291.0		
30-Mar-22	2339 Garry Oak			0	0	10	7.54	0.88	119.9	0.12	252.0		
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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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

Regional District of Nanaimo - Water Services Department

Nanoose Bay Peninsula Water Analysis - 2022 Monthly Report

		BC Centre for Disease Control		RDN In-House Laboratory and Spectrophotometer									
Date	Sample Location (Address)	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)
1-Feb-22	1358 Madrona	0	0	0	0	8	7.94	0.76	77.4	0.08	163.5	Fe and Mn are no longer tested in-house. See Annual Tap Water Results at https://www.rdn.bc.ca/nanoose-bay-peninsula	
1-Feb-22	2259 Higginson	0	0	0	0	7	8.54	0.87	39.9	0.04	84.6		
1-Feb-22	2454 Armstrong	0	0	0	0	8	8.22	0.99	79.0	0.08	166.5		
1-Feb-22	2400 Evanshire	0	0	0	0	7	7.94	1.05	123.7	0.12	259.0		
1-Feb-22	3541 Shelby	0	0	0	0	7	7.86	1.06	127.1	0.12	269.0		
1-Feb-22	2329 Chain	0	0	0	0	7	7.92	0.90	109.1	0.11	230.0		
9-Feb-22	1566 Arbutus	0	0	0	0	8	8.05	0.76	61.0	0.04	128.3		
9-Feb-22	1270 Seadog	0	0	0	0	7	8.13	0.71	37.0	0.06	78.7		
9-Feb-22	2315 Ida Lane	0	0	0	0	7	7.51	0.62	116.7	0.12	245.0		
9-Feb-22	3730 Fairwinds	0	0	0	0	8	7.08	0.99	126.8	0.13	266.0		
9-Feb-22	1996 Highland	0	0	0	0	8	7.04	0.99	114.2	0.11	240.0		
9-Feb-22	2339 Garry Oak	0	0	0	0	8	7.39	1.05	114.8	0.11	241.0		
15-Feb-22	1358 Madrona	0	0	0	0	7	7.10	0.42	99.1	0.10	208.3		
15-Feb-22	3119 Swallow	0	0	0	0	7	7.59	0.20	45.7	0.05	96.6		
15-Feb-22	NB Elementary			0	0	8	7.54	1.35	152.6	0.15	320.0		
15-Feb-22	3500 Fairwinds	0	0	0	0	8	7.76	0.96	128.6	0.13	272.0		
15-Feb-22	3383 Redden	0	0	0	0	7	7.76	0.93	129.9	0.13	266.0		
15-Feb-22	Florence & Anchor	0	0	0	0	9	7.71	0.57	120.8	0.12	253.0		
23-Feb-22	1565 Stonelake			0	0	9	7.39	0.24	124.6	0.12	262.0		
23-Feb-22	1639 Marina Way	0	0	0	0	7	8.16	0.63	43.9	0.04	93.1		
23-Feb-22	2454 Armstrong			0	0	8	8.04	0.45	95.3	0.09	200.7		
23-Feb-22	3465 Cambridge	0	0	0	0	8	7.89	0.84	132.4	0.13	277.0		
23-Feb-22	3500 Fairwinds	0	0	0	0	8	7.91	0.89	131.2	0.13	274.0		
23-Feb-22	2329 Chain			0	0	7	7.86	0.50	128.6	0.13	269.0		
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

Regional District of Nanaimo - Water Services Department

Nanoose Bay Peninsula Water Analysis - 2022 Monthly Report

		BC Centre for Disease Control		RDN In-House Laboratory and Spectrophotometer									
Date	Sample Location (Address)	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-Jan-22	1358 Madrona	0	0	0	0	7	7.66	0.79	83.5	0.08	176.0	Fe and Mn are no longer tested in-house. See Annual Tap Water Results at https://www.rdn.bc.ca/nanoose-bay-peninsula	
5-Jan-22	2259 Higginson	0	0	0	0	6	7.27	0.75	70.8	0.07	147.8		
5-Jan-22	2454 Armstrong	0	0	0	0	7	7.48	0.52	94.5	0.09	198.9		
5-Jan-22	2400 Evanshire	0	0	0	0	7	7.04	1.04	120.2	0.12	252.0		
5-Jan-22	3541 Shebly	0	0	0	0	6	7.18	1.08	121.9	0.12	251.0		
5-Jan-22	Florence & Anchor	0	0	0	0	6	7.44	0.69	120.8	0.12	253.0		
10-Jan-22	1566 Arbutus	0	0	0	0	7	7.10	0.81	63.2	0.06	133.9		
10-Jan-22	1270 Sea Dog	0	0	0	0	5	7.39	0.71	41.7	0.04	88.4		
10-Jan-22	2315 Ida Lane	0	0	0	0	7	7.21	0.53	109.3	0.11	229.0		
10-Jan-22	3730 Fairwinds	0	0	0	0	6	7.36	0.81	133.2	0.13	278.0		
10-Jan-22	1996 Highland	0	0	0	0	7		1.05					
10-Jan-22	2339 Garry Oak	0	0	0	0	7	7.58	1.14	109.4	0.11	229.0		
18-Jan-22	1358 Madrona	0	0	0	0	7	7.18	0.66	80.3	0.08	170.7		
18-Jan-22	3427 Tyee			0	0								
18-Jan-22	2359 Higginson	0	0	0	0	6	8.04	0.84	330.0	0.03	70.7		
18-Jan-22	2315 Ida Lane	0	0	0	0	7	7.79	0.74	126.8	0.13	265.0		
18-Jan-22	3541 Shelby	0	0	0	0	7	7.80	1.29	121.4	0.12	254.0		
18-Jan-22	3382 Redden			0	0								
18-Jan-22	Florence & Anchor	0	0	0	0	7	7.81	1.19	104.9	0.10	220.0		
19-Jan-22	1565 Stone Lake	0	0	0	0	9	7.88	0.56	120.9	0.12	253.0		
19-Jan-22	1639 Marina Way	0	0	0	0	8	8.66	0.85	33.1	0.03	70.3		
19-Jan-22	3427 Tyee	0	0	0	0	8	8.00	0.78	125.0	0.12	257.0		
19-Jan-22	NB Elementry			0	0	8	7.82	1.41	129.9	0.13	272.0		
19-Jan-22	3382 Redden	0	0	0	0	8	7.85	1.24	120.6	0.12	253.0		
19-Jan-22	2329 Chain	0	0	0	0	8	7.77	0.89	122.1	0.12	531.0		
25-Jan-22	1565 Stone Lake	0	0	0	0	9	7.65	0.48	93.6	0.10	202.0		
25-Jan-22	3119 Swallow	0	0	0	0	6	7.92	0.19	122.3	0.12	256.0		
25-Jan-22	1639 Marina Way	0	0	0	0	7	8.82	0.48	34.5	0.03	73.4		
25-Jan-22	2454 Armstrong	0	0	0	0	7	8.05	0.67	101.1	0.10	212.4		
25-Jan-22	3564 Cambridge	0	0	0	0	8	7.90	1.02	124.0	0.12	259.0		
25-Jan-22	2400 Evanshire	0	0	0	0	8	7.38	0.95	117.0	0.12	249.0		
25-Jan-22	2329 Chain Way	0	0	0	0	7	7.39	1.04	102.1	0.10	214.6		
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

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