

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)
2-Dec-20	1358 Madrona	0	0	0	0	10	7.67	0.59	74.8	0.07	158.0	Fe and Mn are no longer being tested in-house. Please see the annual tap water test results at <a href="https://www.rdn.bc.ca/nanoose-bay-peninsula">https://www.rdn.bc.ca/nanoose-bay-peninsula</a> .	
2-Dec-20	2359 Higginson	0	0	0	0	10	7.68	0.74	95.0	0.09	200.0		
2-Dec-20	2454 Armstrong	0	0	0	0	10	7.71	0.33	121.2	0.12	254.0		
2-Dec-20	3500 Fairwinds	0	0	0	0	10	7.57	1.68	175.2	0.18	366.0		
2-Dec-20	3541 Shelby	0	0	0	0	9	7.67	1.54	167.8	0.17	350.0		
2-Dec-20	2329 Chain	0	0	0	0	10	7.57	1.40	192.0	0.19	399.0		
2-Dec-20	lot 51 Swallow	0	0	0	0	10	7.62	0.30	96.9	0.10	215.0		
9-Dec-20	1566 Arbutus			0	0	10	7.67	0.92	50.1	0.05	106.6		
9-Dec-20	1270 Seadog			0	0	9	7.92	1.66	43.6	0.04	92.6		
9-Dec-20	3427 Tyee			0	0	9	7.71	0.79	120.1	0.11	230.0		
9-Dec-20	2315 Ida Lane			0	0	11	7.61	0.36	115.6	0.12	242.0		
9-Dec-20	3730 Fairwinds			0	0	9	7.66	0.96	117.2	0.12	246.0		
9-Dec-20	3383 Redden			0	0	9	7.67	0.97	117.7	0.12	248.0		
9-Dec-20	2339 Garry Oak			0	0	9	7.68	1.13	103.6	0.10	218.1		
16-Dec-20	1565 Stonelake	0	0	0	0	10	7.99	0.97	94.1	0.09	198.0		
16-Dec-20	1639 Marina Way	0	0	0	0	9	8.52	1.10	41.1	0.04	87.3		
16-Dec-20	2315 Ida Lane	0	0	0	0	10	7.90	1.10	100.5	0.10	211.5		
16-Dec-20	3465 Cambridge	0	0	0	0	9	7.80	1.00	115.4	0.12	242.0		
16-Dec-20	1996 Highland	0	0	0	0	9	7.82	0.90	110.4	0.11	239.0		
16-Dec-20	Florence & Anchor	0	0	0	0	9	7.89	0.63	119.2	0.13	249.0		
16-Dec-20	2400 Evanshire	0	0	0	0	9	7.77	0.86	120.2	0.11	256.0		
16-Dec-20	3730 Fairwinds	0	0	0	0	9		0.91					
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)

Orange font indicates non-compliance with the Aesthetic Objective (AO) in the Canadian Drinking Water Guidelines (CDWG)

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

**Comments:**

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

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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)
4-Nov-20	1358 Madrona	0	0	0	0	13	8.45	0.45	73.9	0.07	158.9	Fe and Mn are no longer being tested in-house. Please see the annual tap water test results at <a href="https://www.rdn.bc.ca/nanoose-bay-peninsula">https://www.rdn.bc.ca/nanoose-bay-peninsula</a> .	
4-Nov-20	2359 Higginson	0	0	0	0	12	8.77	0.64	51.6	0.05	109.5		
4-Nov-20	2315 Ida Lane	0	0	0	0	14	8.40	0.21	111.3	0.11	234.0		
4-Nov-20	3500 Fairind	0	0	0	0	13	8.01	1.02	109.1	0.11	229.0		
4-Nov-20	3541 Shelby	0	0	0	0	12	7.95	1.02	108.6	0.11	228.0		
4-Nov-20	2329 Chain	0	0	0	1	12	7.95	0.99	109.7	0.11	230.0		
5-Nov-20	2329 Chain RE			0	0			0.89					
5-Nov-20	2329 Chain RE			0	0			0.89					
10-Nov-20	1566 Arbutus			0	0	12	7.62	0.59	101.5	0.10	214.5		
10-Nov-20	1270 Sea Dog			0	0	12	7.74	0.79	49.1	0.05	104.0		
10-Nov-20	3427 Tyee			0	0	12		0.22					
10-Nov-20	2454 Armstrong			0	0	12	7.75	0.95	79.9	0.08	168.7		
10-Nov-20	3730 Fairwinds			0	0	12	7.39	0.78	119.8	0.12	251.0		
10-Nov-20	3383 Redden			0	0	12	7.57	0.81	115.7	0.12	242.0		
10-Nov-20	2339 Garry Oak			0	0	12	8.16	0.87	48.8	0.05	103.6		
18-Nov-20	1565 Stone Lake	0	0	0	0	12	7.65	1.11	102.0	0.10	214.2		
18-Nov-20	1639 Marina Way	0	0	0	0	12	8.47	1.40	43.9	0.04	93.1		
18-Nov-20	lot 51 Swallow	0	0	0	0	12	7.88	0.09	61.1	0.06	133.0		
18-Nov-20	2454 Armastrong	0	0	0	0	12	7.91	0.35	124.5	0.12	261.0		
18-Nov-20	lot 54 Evanshire	0	0	0	0	12	7.85	1.07	111.8	0.11	234.0		
18-Nov-20	1996 Highland	0	0	0	0	12	7.79	0.51	114.0	0.11	238.0		
18-Nov-20	Florence & Anchor	0	0	0	0	12	7.80	0.95	111.6	0.11	234.0		
18-Nov-20	3730 Fairwinds	0	0	0	0	11	7.89	1.01	118.0	0.11	236.0		
25-Nov-20	1566 Arbutus	0	0	0	0	11	7.21	0.94	72.7	0.07	153.5		
25-Nov-20	1270 Sea Dog	0	0	0	0	11	7.25	1.17	94.9	0.09	199.6		
25-Nov-20	3427 Tyee	0	0	0	0	11	7.31	1.17	133.3	0.14	277.0		
25-Nov-20	NB Elelmentry			0	0	11	7.30	1.61	136.1	0.14	300.0		
25-Nov-20	3465 Cambridge	0	0	0	0	11	7.57	1.09	137.7	0.14	288.0		
25-Nov-20	3383 Redden	0	0	0	0	12	7.58	1.06	138.3	0.14	289.0		
25-Nov-20	2339 Garry Oak	0	0	0	0	11	7.39	1.05	130.8	0.13	274.0		
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:**

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

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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-Oct-20	1358 Madrona	0	0	0	0	16	7.80	0.39	84.8	0.08	178.7	Fe and Mn are no longer being tested in-house. Please see the annual tap water test results at <a href="https://www.rdn.bc.ca/nanoose-bay-peninsula">https://www.rdn.bc.ca/nanoose-bay-peninsula</a> .		
7-Oct-20	2359 Higginson	0	0	0	0	17	8.25	0.52	62.0	0.06	131.1			
7-Oct-20	2454 Armstrong	0	0	0	0	17	8.10	0.60	107.0	0.11	225.0			
7-Oct-20	3500 Fairwinds	0	0	0	0	16	7.81	0.82	141.1	0.14	291.0			
7-Oct-20	3541 Shelby	0	0	0	0	16	7.83	0.79	137.9	0.14	288.0			
7-Oct-20	2329 Chain	0	0	0	0	16	7.77	0.38	137.8	0.14	289.0			
14-Oct-20	1566 Arbutus	0	0	0	0	15	8.44	0.73	60.1	0.06	127.2			
14-Oct-20	1270 Sea Dog	0	0	0	0	15	8.45	0.35	69.5	0.07	146.7			
14-Oct-20	3427 Tye	0	0	0	0	15		0.17						
14-Oct-20	2315 Ida Lane	0	0	0	0	16	7.99	0.10	115.1	0.11	242.0			
14-Oct-20	3730 Fairwinds	0	0	0	0	16		0.57						
14-Oct-20	3383 Redden	0	0	0	0	15	7.92	0.64	137.1	0.14	287.0			
14-Oct-20	2339 Garry Oak	0	0	0	0	15	7.47	0.67	123.8	0.12	259.0			
20-Oct-20	1565 Stonelake	0	0	0	0	15	7.71	0.98	89.7	0.09	189.5			
20-Oct-20	1639 Marina way	0	0	0	0	14	8.10	0.81	48.8	0.05	103.4			
20-Oct-20	NB Elementry			0	0	12	7.73	1.50	134.0	0.13	280.0			
20-Oct-20	lot 54 Evanshire	0	0	0	0	16	7.79	0.57	129.8	0.13	272.0			
20-Oct-20	1996 Highland	0	0	0	0	15	7.76	0.59	130.1	0.13	272.0			
20-Oct-20	Florence & Anchor	0	0	0	0	14	7.75	0.97	136.8	0.14	286.0			
28-Oct-20	lot 51 Swallow	0	0	0	0	12	7.89	0.00	58.8	0.06	124.4			
28-Oct-20	3465 Cambridge	0	0	0	0	12	7.05	0.92	131.5	0.13	262.0			
28-Oct-20	1358 Madrona			0	0	15	8.12	0.36	66.2	0.07	140.1			
28-Oct-20	2315 Ida Lane			0	0	15	7.91	0.15	119.5	0.12	250.0			
28-Oct-20	2329 Chain			0	0	12	7.62	0.08	132.8	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

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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)
2-Sep-20	1358 Madrona	0	0	0	0	17.5	8.66	0.56	88.8	0.09	186.8	Fe and Mn are no longer being tested in-house. Please see the annual tap water test results at <a href="https://www.rdn.bc.ca/nanoose-bay-peninsula">https://www.rdn.bc.ca/nanoose-bay-peninsula</a> .	
2-Sep-20	2359 Higginson	0	0	0	0	17	9.11	0.69	59.7	0.06	126.4		
2-Sep-20	2454 Armstong	0	0	0	0	16	8.60	0.50	78.2	0.08	164.8		
2-Sep-20	3500 Fairwinds	0	0	0	0	16	7.89	0.99	120.0	0.12	252.0		
2-Sep-20	3541 Shelby	0	0	0	0	16	7.84	0.97	118.5	0.12	248.0		
2-Sep-20	2329 Chain	0	0	0	0	16	7.75	0.25	121.5	0.12	255.0		
9-Sep-20	1566 Arbutus	0	0	0	0	17	8.60	0.70	89.1	0.10	179.1		
9-Sep-20	1270 Seadog	0	0	0	0	18	8.77	0.48	61.9	0.06	130.0		
9-Sep-20	3427 Tye	0	0	0	0	18	8.81	0.73	57.9	0.06	129.0		
9-Sep-20	2315 Ida Lane	0	0	0	0	18	8.59	0.20	69.9	0.08	155.9		
9-Sep-20	3730 Fairwinds	0	0	0	0	16	8.10	0.96	100.1	0.11	199.6		
9-Sep-20	3383 Redden	0	0	0	0	17	7.99	0.75	103.2	0.11	215.4		
9-Sep-20	2339 Garry Oak	0	0	0	0	16	7.85	1.11	119.1	0.11	218.6		
15-Sep-20	1565 Stonelake	0	0	0	0	17	8.56	0.58	89.7	0.09	188.7		
15-Sep-20	1639 Marina Way	0	0	0	0	17	8.94	0.60	62.4	0.06	131.9		
15-Sep-20	NB Elementary			0	0	17	8.17	0.89	102.5	0.10	215.4		
15-Sep-20	Lot 54	0	0	0	0	17	7.89	0.59	118.4	0.12	244.0		
15-Sep-20	1996 Highland	0	0	0	0	17	7.95	0.44	120.4	0.12	252.0		
15-Sep-20	Florence	0	0	0	0	16	7.95	0.75	118.9	0.12	249.0		
23-Sep-20	1565 Stonelake			0	0	17	7.59	0.36	95.6	0.09	201.0		
23-Sep-20	1270 Seadog			0	0	17	8.84	0.30	66.8	0.07	141.0		
23-Sep-20	2315 Ida Lane			0	0	18	8.31	0.34	119.2	0.12	250.0		
23-Sep-20	Lot 54 Evanshire			0	0	17	7.87	0.93	148.6	0.15	310.0		
23-Sep-20	2329 Chain			0	0	17	7.86	0.14	127.5	0.13	267.0		
30-Sep-20	1358 Madrona			0	0	17	8.07	0.11	75.1	0.07	158.4		
30-Sep-20	lot 51 swallow	0	0	0	0	18	8.50	0.05	68.9	0.07	145.6		
30-Sep-20	2315 Ida Lane			0	0	17	8.19	0.08	133.8	0.13	280.0		
30-Sep-20	3465 Cambridge	0	0	0	0	17	7.90	0.67	145.5	0.14	303.0		
30-Sep-20	2329 Chain			0	0	17	7.79	1.02	140.7	0.14	294.0		
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

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		E. coli *	Total Coliform *	E.coli *	Total Coliform *	Temp. (°C)	pH	Free Chlorine Residual (mg/L)	Total Dissolved Solids (mg/L)	Salinity (%)	Conductivity (µS/cm)	Total Iron (mg/L)	Manganese (mg/L)	
5-Aug-20	1358 Madrona	0	0	0	0	18	8.82	0.46	65.2	0.06	137.7	Fe and Mn are no longer being tested in-house. Please see the annual tap water test results at <a href="https://www.rdn.bc.ca/nanoose-bay-peninsula">https://www.rdn.bc.ca/nanoose-bay-peninsula</a> .		
5-Aug-20	2359 Higginson	0	0	0	0	17	8.99	0.52	59.5	0.06	126.0			
5-Aug-20	2454 Armstrong			0	0	17	8.56	0.40	74.2	0.07	156.6			
5-Aug-20	3500 Fairwinds	0	0	0	0	17	7.81	1.25	124.3	0.12	260.0			
5-Aug-20	3541 Shelby	0	0	0	0	17	7.80	1.12	139.5	0.14	292.0			
5-Aug-20	Florence & Anchor	0	0	0	0	17	7.62	0.95	131.2	0.13	281.0			
10-Aug-20	1566 Arbutus	0	0	0	0	17	8.72	0.58	61.0	0.06	128.8			
10-Aug-20	1270 Sea Dog	0	0	0	0	18	8.82	0.38	60.3	0.06	128.3			
10-Aug-20	3427 Tye	0	0	0	0	18	7.71	0.90	125.0	0.12	263.0			
10-Aug-20	2315 Ida Lane	0	0	0	0	18	8.54	0.26	89.4	0.09	188.1			
10-Aug-20	3730 Fairwinds	0	0	0	0	18	7.75	1.20	107.4	0.11	226.0			
10-Aug-20	2329 Chain	0	0	0	0	17	7.58	0.32	123.8	0.12	257.0			
18-Aug-20	1565 Stonelake	0	0	0	0	18	8.38	0.45	75.1	0.07	158.2			
18-Aug-20	1639 Marina Way	0	0	0	0	18	8.70	0.47	57.0	0.06	121.1			
18-Aug-20	Lot 54 Evanshire	0	0	0	0	18	7.75	0.85	119.6	0.12	250.0			
18-Aug-20	1996 Highland	0	0	0	0	19	7.75	0.51	106.2	0.11	223.0			
18-Aug-20	2339 Garry Oak	0	0	0	0	17	7.69	0.97	122.4	0.12	257.0			
26-Aug-20	1358 Madrona			0	0	17	8.59	0.57	87.9	0.09	185.0			
26-Aug-20	lot 51 Swallow	0	0	0	0	18	8.18	0.05	82.1	0.08	173.0			
26-Aug-20	2315 Ida Lane			0	0	18	8.53	0.37	87.3	0.09	183.8			
26-Aug-20	3465 Cambridge	0	0	0	0	16	7.94	0.74	117.3	0.12	245.0			
26-Aug-20	3383 Redden	0	0	0	0	18	7.87	0.60	119.1	0.12	250.0			
26-Aug-20	2329 Chain			0	0	15	7.91	0.92	105.2					
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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		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-Jul-20	1358 Madrona	0	0	0	0	15	7.23	0.60	77.2	0.06	149.2	0.01	0.020
8-Jul-20	2359 Higginson	0	0	0	0	15	7.61	0.46	60.1	0.05	101.1	0.02	0.020
8-Jul-20	2454 Armstrong	0	0	0	0	15	7.62	0.84	70.1	0.06	129.9	0.03	0.040
8-Jul-20	3500 Fairwinds	0	0	0	0	15	7.52	1.03	109.9	0.10	259.0	0.04	0.040
8-Jul-20	3541 Shelby	0	0	0	0	15	7.55	0.98	155.5	0.11	264.0	0.04	0.040
8-Jul-20	Florence & Anchor	0	0	0	0	15	7.50	0.94	120.1	0.12	277.0	0.04	0.050
15-Jul-20	1566 Arbutus	0	0	0	0	16	6.92	0.79	65.1	0.06	137.5		
15-Jul-20	1270 Sea Dog	0	0	0	0	16	7.61	0.43	64.9	0.06	137.1		
15-Jul-20	3427 Tye	0	0	0	0	17	7.53	0.26	141.0	0.14	295.0		
15-Jul-20	2315 Ida Lane	0	0	0	0	16	7.60	0.39	118.7	0.12	249.0		
15-Jul-20	3730 Fairwinds	0	0	0	0	18	7.56	0.60	142.7	0.14	297.0		
15-Jul-20	3383 Redden	0	0	0	0	16	7.51	0.82	139.9	0.14	285.0		
15-Jul-20	2329 Chain			0	0	16	7.49	0.28	135.7	0.13	282.0		
22-Jul-20	1565 Stonelake	0	0	0	0	17	6.99	0.38	92.6	0.09	194.8		
22-Jul-20	1639 Marina Way	0	0	0	0	18	7.44	0.61	62.8	0.06	132.7		
22-Jul-20	NB Elementary			0	0	15	7.30	1.17	116.2	0.12	244.0		
22-Jul-20	lot 54 Evanshire	0	0	0	0	15	7.31	0.92	128.9	0.13	270.0		
22-Jul-20	1996 Highland	0	0	0	0	18	7.42	0.56	126.9	0.13	265.0		
22-Jul-20	2329 Chain	0	0	0	0	15	7.40	1.47	165.0	0.16	344.0		
29-Jul-20	1358 Madrona			0	0	18	7.55	0.49	63.5	0.06	134.2		
29-Jul-20	lot 51 Swallow	0	0	0	0	19	7.70	0.06	112.0	0.11	235.0		
29-Jul-20	2315 Ida Lane			0	0	18	7.80	0.53	81.7	0.08	172.0		
29-Jul-20	3465 Cambridge			0	0	17	7.62	1.33	143.3	0.14	299.0		
29-Jul-20	2329 Chain			0	0	15	7.66	1.22	113.6	0.11	238.0		
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)

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:**

Notes below about Manganese (2019) from: <https://www.canada.ca/en/health-canada/services/environmental-workplace-health/reports-publications/water-quality/guidelines-canadian-drinking-water-quality-summary-table.html>

Type	Parameter (published, reaffirmed)	MAC (mg/L)	Other value (mg/L)	Common sources of parameter in water	Health considerations	Comments
I = Inorganic chemical parameter	Manganese (2019)	0.12	AO: <0.02	Dissolution of naturally-occurring minerals commonly found in soil and rock. Other sources include industrial discharge, mining activities and leaching from landfills.	<b>Health Basis of MAC:</b> Effects on neurological development and behaviour; deficits in memory, attention, and motor skills. <b>Other:</b> Formula-fed infants (where water containing manganese at levels above the MAC is used to prepare formula) may be especially at risk.	AO based on minimizing the occurrence of discoloured water, consumer complaints and staining of laundry.



# Regional District of Nanaimo - Water Services Department

## Nanoose Bay Peninsula Water Analysis - 2020 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)	Total Iron (mg/L)	Manganese (mg/L)
3-Jun-20	2359 Higginson	0	0	0	0	13	7.59	0.47	50.7	0.05	106.8	0.02	0.030
3-Jun-20	1358 Madrona	0	0	0	0	14	6.92	0.39	74.5	0.07	157.2	0.01	0.020
3-Jun-20	2454 Armstrong	0	0	0	2	13	7.66	0.45	73.4	0.07	154.8	0.04	0.050
3-Jun-20	3500 Fairwinds	0	0	0	0	13	7.53	0.81	119.1	0.12	250.0	0.04	0.040
3-Jun-20	3541 Shelby	0	0	0	0	14	7.51	0.86	122.2	0.13	261.0	0.03	0.050
3-Jun-20	2339 Garry Oak	0	0	0	0	13	7.50	1.15	135.9	0.13	283.0	0.04	0.050
4-Jun-20	2454 Armstrong RE			0	0			0.53					
10-Jun-20	1566 Arbutus	0	0	0	0	14	7.94	0.91	58.7	0.06	124.4		
10-Jun-20	1270 Sea Dog	0	0	0	0	15	7.31	1.09	71.7	0.07	151.3		
10-Jun-20	3427 Tye	0	0	0	0	15	7.15	0.92	124.6	0.12	260.0		
10-Jun-20	2315 Ida Lane	0	0	0	0	14	7.48	0.41	91.4	0.09	192.3		
10-Jun-20	3500 Fairwinds	0	0	0	0	14	7.70	0.98	124.0	0.12	260.0		
10-Jun-20	3383 Redden	0	0	0	0	15	7.55	0.93	127.1	0.12	262.0		
10-Jun-20	2329 Chain	0	0	0	0	13	7.48	0.47	123.7	0.12	259.0		
17-Jun-20	1565 Stonelake	0	0	0	0	14	6.88	0.35	79.6	0.08	167.8		
17-Jun-20	1639 Marina Way	0	0	0	0	13	7.44	0.97	53.7	0.05	113.8		
17-Jun-20	NB Elementary			0	0	12	7.39	3.43	152.7	0.15	319.0		
17-Jun-20	lot 54 Evanshire	0	0	0	0	13	7.55	0.82	126.4	0.13	265.0		
17-Jun-20	1996 Highland	0	0	0	0	13	7.54	0.61	130.1	0.13	271.0		
17-Jun-20	Florence & Anchor	0	0	0	0	12	7.56	0.85	135.0	0.13	282.0		
24-Jun-20	1358 Madrona			0	0	15	6.92	0.62	81.5	0.08	171.8		
24-Jun-20	lot 51 Swallow	0	0	0	0	15	7.03	0.10	125.3	0.12	262.0		
24-Jun-20	2315 Ida Lane			0	0	15	7.45	0.20	82.2	0.08	173.3		
24-Jun-20	3465 Cambridge			0	0	15	7.36	0.92	128.3	0.13	269.0		
24-Jun-20	2329 Chain			0	0	14	7.50	0.22	123.7	0.12	259.0		
30-Jun-20	1358 Madrona			0	0	16	7.02	0.57	58.0	0.06	122.7		
30-Jun-20	1639 Marina Way			0	0	16	7.47	0.67	57.3	0.06	121.3		
30-Jun-20	2315 Ida Lane			0	0	15	7.54	0.34	70.4	0.07	148.3		
30-Jun-20	3465 Cambridge			0	0	16	7.35	0.89	130.1	0.13	272.0		
30-Jun-20	2329 Chain			0	0	15	7.25	0.21	131.0	0.13	274.0		
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)

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:

Notes below about Manganese (2019) from: <https://www.canada.ca/en/health-canada/services/environmental-workplace-health/reports-publications/water-quality/guidelines-canadian-drinking-water-quality-summary-table.html>

Type	Parameter (published, reaffirmed)	MAC (mg/L)	Other value (mg/L)	Common sources of parameter in water	Health considerations	Comments
I = Inorganic chemical parameter	Manganese (2019)	0.12	AO: <0.02	Dissolution of naturally-occurring minerals commonly found in soil and rock. Other sources include industrial discharge, mining activities and leaching from landfills.	<b>Health Basis of MAC:</b> Effects on neurological development and behaviour; deficits in memory, attention, and motor skills. <b>Other:</b> Formula-fed infants (where water containing manganese at levels above the MAC is used to prepare	AO based on minimizing the occurrence of discoloured water, consumer complaints and staining of laundry.



# Regional District of Nanaimo - Water Services Department

## Nanoose Bay Peninsula Water Analysis - 2020 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)	Total Iron (mg/L)	Manganese (mg/L)
6-May-20	1358 Madrona	0	0	0	0	10	6.94	0.49	50.4	0.05	106.8	0.01	0.010
6-May-20	2359 Higginson	0	0	0	0	10	7.43	0.59	40.9	0.04	87.0	0.01	0.025
6-May-20	2454 Armstrong	0	0	0	0	10	7.30	0.59	104.5	0.10	219.4	0.04	0.042
6-May-20	3500 Fairwinds	0	0	0	0	10	7.30	0.86	132.9	0.13	281.0	0.04	0.030
6-May-20	3541 Shelby	0	0	0	0	11	7.40	0.89	137.8	0.14	288.0	0.03	0.029
6-May-20	2339 Garry Oak	0	0	0	0	11	7.43	1.24	154.2	0.15	321.0	0.03	0.011
13-May-20	1566 Arbutus	0	0	0	0	12	6.99	0.72	91.1	0.09	191.7		
13-May-20	1270 Sea Dog	0	0	0	0	13	7.70	0.71	53.7	0.05	113.7		
13-May-20	3427 Tyee	0	0	0	0	13	7.55	0.74	50.1	0.04	91.0		
13-May-20	2315 Ida Lane	0	0	0	0	12	7.81	0.32	73.6	0.07	155.7		
13-May-20	3730 Fairwinds	0	0	0	0	13	7.61	0.82	115.7	0.12	242.0		
13-May-20	3383 Redden	0	0	0	0	13	7.64	0.70	116.4	0.12	245.0		
13-May-20	2329 Chain	0	0	0	0	11	7.59	0.31	126.9	0.13	266.0		
20-May-20	1565 Stonelake	0	0	0	0	12	7.07	0.43	77.1	0.08	164.1		
20-May-20	1639 Marina Way	0	0	0	0	13	7.92	0.81	43.9	0.04	93.3		
20-May-20	NB Elementary			0	0	12	7.42	1.56	204.0	0.20	422.0		
20-May-20	lot 54 Evanshire	0	0	0	0	13	7.59	0.85	114.1	0.11	240.0		
20-May-20	1996 Highland	0	0	0	0	13	7.56	0.48	117.2	0.12	246.0		
20-May-20	Florence & Anchor	0	0	0	0	12	7.39	0.92	134.6	0.13	283.0		
27-May-20	1358 Madrona			0	0	13	6.93	0.42	82.1	0.08	172.1		
27-May-20	lot 51 Swallow	0	0	0	0	14	7.28	0.19	125.7	0.13	263.0		
27-May-20	2315 Ida Lane			0	0	13	7.60	0.23	103.5	0.10	217.9		
27-May-20	3465 Cambridge	0	0	0	0	13	7.61	0.86	120.8	0.12	253.0		
27-May-20	2329 Chain			0	0	12	7.61	1.18	129.0	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)

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:

Notes below about Manganese (2019) from: <https://www.canada.ca/en/health-canada/services/environmental-workplace-health/reports-publications/water-quality/guidelines-canadian-drinking-water-quality-summary-table.html>

Type	Parameter (published, reaffirmed)	MAC (mg/L)	Other value (mg/L)	Common sources of parameter in water	Health considerations	Comments
I = Inorganic chemical parameter	Manganese (2019)	0.12	AO: <0.02	Dissolution of naturally-occurring minerals commonly found in soil and rock. Other sources include industrial discharge, mining activities and leaching from landfills.	<b>Health Basis of MAC:</b> Effects on neurological development and behaviour; deficits in memory, attention, and motor skills. <b>Other:</b> Formula-fed infants (where water containing manganese at levels above the MAC is used to prepare formula) may be especially at risk.	AO based on minimizing the occurrence of discoloured water, consumer complaints and staining of laundry.



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-Apr-20	1358 Madrona	0	0	0	0	9	7.18	0.40	58.2	0.06	123.1	0.03	0.001
8-Apr-20	2359 Higginson	0	0	0	0	9	8.07	0.56	47.8	0.05	101.1	0.04	0.002
8-Apr-20	2454 Armstrong	0	0	0	0	9	8.22	0.54	48.0	0.05	101.7	0.02	0.004
8-Apr-20	3500 Fairwinds			0	0	9	7.70	0.77	138.3	0.14	289.0	0.03	0.012
8-Apr-20	3541 Shelby			0	0	9	7.63	0.75	141.3	0.14	295.0	0.03	0.014
8-Apr-20	2339 Garry Oak			0	0	9	7.59	0.46	131.8	0.13	276.0	0.03	0.010
15-Apr-20	1566 Arbutus	0	0	0	0	10	7.12	0.83	67.6	0.07	143.0		
15-Apr-20	lot 51 Swallow	0	0	0	0	9	7.12	0.27	138.3	0.14	289.0		
15-Apr-20	3427 Tye	OG	OG	0	0	11	7.15	0.90	141.1	0.14	290.0		
15-Apr-20	2315 Ida Lane	0	0	0	0	11	7.34	0.33	101.7	0.10	213.4		
15-Apr-20	3730 Fairwinds	0	0	0	0	10	7.29	0.83	139.1	0.14	291.0		
15-Apr-20	3383 Redden	0	0	0	0	11	7.34	0.89	138.4	0.14	292.0		
15-Apr-20	2329 Chain	0	0	0	0	9	7.39	0.35	136.0	0.14	285.0		
20-Apr-20	1565 Stonelake	0	0	0	0	10	7.20	0.92	59.9	0.06	132.0		
22-Apr-20	3427 Tye. RE sam	0	0	0	0	11	7.29	0.79	144.0	0.13	300.0		
22-Apr-20	1639 Marina Way	0	0	0	0	11	6.84	0.43	108.0	0.11	227.0		
22-Apr-20	NB Elementary			0	0	10	6.93	1.33	130.6	0.13	273.0		
22-Apr-20	lot 54 Evanshire	0	0	0	0	10	7.44	0.91	131.4	0.13	275.0		
22-Apr-20	1996 Highland	0	0	0	0	11	7.46	0.71	132.3	0.13	276.0		
22-Apr-20	Florence & Anchor	0	0	0	0	10	7.34	1.05	180.9	0.18	374.0		
29-Apr-20	1358 Madrona			0	0	10	6.61	0.35	100.4	0.10	211.2		
29-Apr-20	1270 Sea Dog	0	0	0	0	11	6.74	0.28	111.5	0.11	234.0		
29-Apr-20	2315 Ida Lane			0	0	11	6.87	0.24	143.6	0.14	300.0		
29-Apr-20	3500 Fairwinds	0	0	0	0	11	7.20	0.74	152.6	0.15	318.0		
29-Apr-20	3465 Cambridge	0	0	0	0	11	7.30	0.79	154.2	0.15	321.0		
29-Apr-20	3541 Shelby	0	0	0	0	11	7.34	0.78	150.1	0.14	300.0		
29-Apr-20	2339 Garry Oaks	0	0	0	0	10	7.39	0.81	140.2	0.14	294.0		
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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OG indicates Overgrown, meaning too many background bacteria to give an accurate count

**Comments:**

Notes below about Manganese (2019) from: <https://www.canada.ca/en/health-canada/services/environmental-workplace-health/reports-publications/water-quality/guidelines-canadian-drinking-water-quality-summary-table.html>

Type	Parameter (published, reaffirmed)	MAC (mg/L)	Other value (mg/L)	Common sources of parameter in water	Health considerations	Comments
I = Inorganic chemical parameter	Manganese (2019)	0.12	AO: <0.02	Dissolution of naturally-occurring minerals commonly found in soil and rock. Other sources include industrial discharge, mining activities and leaching from landfills.	<b>Health Basis of MAC:</b> Effects on neurological development and behaviour; deficits in memory, attention, and motor skills. <b>Other:</b> Formula-fed infants (where water containing manganese at levels above the MAC is used to prepare formula) may be especially at risk.	AO based on minimizing the occurrence of discoloured water, consumer complaints and staining of laundry.

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)
4-Mar-20	1358 Madrona	0	0	0	0	8	6.72	0.39	73.0	0.07	154.1	0.03	0.001
4-Mar-20	2359 Higginson	0	0	0	0	8	6.74	0.62	93.2	0.09	196.0	0.02	0.002
4-Mar-20	3500 Fairwinds	0	0	0	0	8	7.10	0.94	147.8	0.15	309.0	0.04	0.007
4-Mar-20	3541 Shelby	0	0	0	0	8	7.17	0.87	142.7	0.14	298.0	0.03	0.010
4-Mar-20	2339 Garry Oak	0	0	0	0	8	7.27	0.92	140.7	0.14	294.0	0.03	0.024
4-Mar-20	2454 Armstrong	0	0	0	0	8	7.09	0.79	132.1	0.13	276.0	0.05	0.005
11-Mar-20	1566 Arbutus	0	0	0	0	8	6.61	0.50	84.9	0.08	178.9		
11-Mar-20	1270 Seadog	0	0	0	0	7	6.81	0.45	120.5	0.12	252.0		
11-Mar-20	3427 Tyee	0	0	0	0	7	6.67	0.75	90.1	0.09	208.0		
11-Mar-20	2315 Ida Lane	0	0	0	0	9	6.80	0.79	176.8	0.18	368.0		
11-Mar-20	3730 Fairwinds	0	0	0	0	8	7.15	0.85	170.1	0.17	354.0		
11-Mar-20	3383 Redden	0	0	0	0	8	7.21	0.87	170.9	0.17	363.0		
11-Mar-20	2329 Chain	0	0	0	0	8	7.35	0.89	128.0	0.13	268.0		
18-Mar-20	1565 Stonelake	0	0	0	0	9	6.65	0.80	87.7	0.09	184.4		
18-Mar-20	1639 Marina Way	0	0	0	0	8	6.67	0.49	89.2	0.09	187.8		
18-Mar-20	NB Elementary	0	0	0	0	8	7.01	0.86	151.1	0.15	315.0		
18-Mar-20	lot 54 Evanshire	0	0	0	0	8	6.78	0.73	154.9	0.15	324.0		
18-Mar-20	1996 Highland	0	0	0	0	9	6.94	0.43	149.9	0.15	313.0		
18-Mar-20	Florence & Anchor	0	0	0	0	7	7.09	0.63	150.9	0.15	314.0		
24-Mar-20	1358 Madrona			0	0	9	6.88	0.30	84.5	0.08	178.6		
24-Mar-20	lot 51 Swallow			0	0	8	6.91	0.20	153.2	0.15	320.0		
24-Mar-20	2315 Ida Lane			0	0	9	6.98	0.50	154.2	0.15	322.0		
24-Mar-20	3465 Cambridge			0	0	8	7.09	0.74	157.2	0.16	329.0		
24-Mar-20	2329 Chain			0	0	8	7.15	0.50	142.5	0.14	298.0		
31-Mar-20	1565 Stonelake			0	0	9	7.45	0.22	71.2	0.07	150.4		
31-Mar-20	1639 Marina Way			0	0	8	7.83	0.27	57.2	0.06	122.2		
31-Mar-20	NB Elementary			0	0	9	7.56	0.69	115.1	0.11	242.0		
31-Mar-20	lot 54 Evanshire			0	0	9	7.46	0.66	141.0	0.14	295.0		
31-Mar-20	1996 Highland			0	0	9	7.43	0.42	143.4	0.14	300.0		
31-Mar-20	Florence & Anchor			0	0	8	7.38	0.60	158.3	0.16	330.0		
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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I= Inorganic chemical parameter	Manganese (2019)	0.12	AO: <0.02	Dissolution of naturally-occurring minerals commonly found in soil and rock. Other sources include industrial discharge, mining activities and leaching from landfills.	<b>Health Basis of MAC:</b> Effects on neurological development and behaviour; deficits in memory, attention, and motor skills. <b>Other:</b> Formula-fed infants (where water containing manganese at levels above the MAC is used to prepare	AO based on minimizing the occurrence of discoloured water, consumer complaints and staining of laundry.

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-Feb-20	1358 Madrona	0	0	0	0	8	6.98	0.44	111.0	0.11	233.0	0.02	0.027
5-Feb-20	2359 Higginson	0	0	0	0	8	7.07	0.79	131.8	0.13	276.0	0.04	0.047
5-Feb-20	2454 Armstrong	0	0	0	0	7	7.20	0.70	139.9	0.15	321.0	0.04	0.037
5-Feb-20	3500 Fairwinds	0	0	0	0	7	7.24	0.81	180.7	0.18	326.0	0.04	0.055
5-Feb-20	3541 Shelby	0	0	0	0	8	7.30	0.80	178.9	0.18	372.0	0.04	0.057
5-Feb-20	2339 Garry Oak	0	0	0	0	8	7.26	1.07	187.7	0.19	390.0	0.04	0.050
12-Feb-20	1566 Arbutus	0	0	0	0	8	6.47	0.69	134.4	0.13	282.0		
12-Feb-20	1270 Sea Dog	0	0	0	0	8	6.60	0.70	131.9	0.13	277.0		
12-Feb-20	3427 Tyee	0	0	0	0	8	6.68	0.56	144.4	0.15	301.0		
12-Feb-20	2315 Ida Lane	0	0	0	0	8	6.74	0.46	166.4	0.17	346.0		
12-Feb-20	3730 Fairwinds	0	0	0	0	8	6.85	0.59	179.9	0.18	374.0		
12-Feb-20	3383 Redden	0	0	0	0	8	6.97	0.81	181.3	0.18	377.0		
12-Feb-20	2329 Chain	0	0	0	0	8	7.05	0.46	165.3	0.17	344.0		
19-Feb-20	1565 Stonelake	0	0	0	0	9	6.57	0.41	108.9	0.11	229.0		
19-Feb-20	1639 Marina Way	0	0	0	0	8	6.85	0.58	101.1	0.10	212.5		
19-Feb-20	NB Elementary	0	0	0	0	9	6.89	1.06	160.5	0.16	335.0		
19-Feb-20	lot 54 Evanshire	0	0	0	0	8	7.20	0.75	146.7	0.15	306.0		
19-Feb-20	1996 Highland	0	0	0	0	8	7.30	0.38	151.1	0.15	315.0		
19-Feb-20	Florence & Anchor	0	0	0	0	7	7.39	0.66	142.0	0.14	296.0		
26-Feb-20	1358 Madrona	0	0	0	0	8	6.58	0.50	76.5	0.08	161.1		
26-Feb-20	lot 51 Swallow	0	0	0	0	7	6.75	0.15	151.0	0.15	315.0		
26-Feb-20	2315 Ida Lane	0	0	0	0	8	6.91	0.83	149.2	0.15	312.0		
26-Feb-20	3465 Cambridge	0	0	0	0	7	7.06	0.92	149.9	0.15	313.0		
26-Feb-20	2329 Chain	0	0	0	0	7	7.18	0.92	157.0	0.16	327.0		
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)

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:**

Notes below about Manganese (2019) from: <https://www.canada.ca/en/health-canada/services/environmental-workplace-health/reports-publications/water-quality/guidelines-canadian-drinking-water-quality-summary-table.html>

Type	Parameter (published, reaffirmed)	MAC (mg/L)	Other value (mg/L)	Common sources of parameter in water	Health considerations	Comments
I= Inorganic chemical parameter	Manganese (2019)	0.12	AO: <0.02	Dissolution of naturally-occurring minerals commonly found in soil and rock. Other sources include industrial discharge, mining activities and leaching from landfills.	<b>Health Basis of MAC:</b> Effects on neurological development and behaviour; deficits in memory, attention, and motor skills. <b>Other:</b> Formula-fed infants (where water containing manganese at levels above the MAC is used to prepare formula) may be especially at risk.	AO based on minimizing the occurrence of discoloured water, consumer complaints and staining of laundry.

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-Jan-20	1358 Madrona	0	0	0	0	9	7.48	0.75	198.5	0.20	412.0	0.01	0.032
8-Jan-20	2359 Higginson	0	0	0	0	8	7.54	0.59	132.7	0.13	278.0	0.02	0.038
8-Jan-20	2454 Armstrong	0	0	0	0	9	7.43	0.66	161.8	0.16	337.0	0.02	0.042
8-Jan-20	3500 Fairwinds	0	0	0	0	9	7.38	0.88	184.9	0.18	384.0	0.03	0.044
8-Jan-20	3541 Shelby	0	0	0	0	9	7.34	0.91	181.3	0.18	369.0	0.03	0.043
8-Jan-20	2339 Garry Oak	0	0	0	0	9	7.23	0.93	164.1	0.16	342.0	0.02	0.040
15-Jan-20	1566 Arbuts	0	0	0	0	8	6.56	0.47	131.7	0.13	276.0		
15-Jan-20	1639 Marina	0	0	0	0	7	7.09	0.61	126.9	0.13	265.0		
15-Jan-20	2315 Ida Lane	0	0	0	0	8	6.96	0.51	182.5	0.18	379.0		
15-Jan-20	3730 Fairwinds	0	0	0	0	7	7.08	0.79	157.1	0.16	328.0		
15-Jan-20	Florence & Anchor	0	0	0	0	7	7.10	0.58	147.3	0.15	307.0		
21-Jan-20	1565 Stonelake	0	0	0	0	8	6.52	0.60	123.7	0.12	259.0		
21-Jan-20	1270 Sea Dog	0	0	0	0	8	6.96	0.60	89.8	0.09	188.9		
21-Jan-20	3427 Tyee	0	0	0	0	7	6.99	0.83	100.2	0.10	230.0		
21-Jan-20	NB Elementary			0	0	8	7.04	0.96	188.1	0.19	391.0		
21-Jan-20	lot 54 Evanshire	0	0	0	0	8	7.15	0.95	157.4	0.16	329.0		
21-Jan-20	1996 Highland	0	0	0	0	8	7.16	0.54	152.3	0.15	325.0		
21-Jan-20	2329 Chain Way	0	0	0	0	8	7.15	0.39	153.5	0.15	320.0		
29-Jan-20	1358 Madrona			0	0	8	6.60	0.21	83.4	0.08	175.4		
29-Jan-20	lot 51 Swallow	0	0	0	0	6	6.70	0.21	110.3	0.11	231.0		
29-Jan-20	2315 Ida Lane			0	0	9	6.92	0.53	171.6	0.17	357.0		
29-Jan-20	3465 Cambridge	0	0	0	0	8	7.05	0.97	185.7	0.18	386.0		
29-Jan-20	3383 Redden	0	0	0	0	7	7.30	0.86	177.8	0.18	370.0		
29-Jan-20	Florence & Anchor			0	0	7	7.33	0.89	175.6	0.18	365.0		
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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