

**Regional District of Nanaimo - Utilities Department**

**Nanoose Water Analysis - Monthly Report**

Date Jan-05	Sample Location (Address)	Fecal Coli Health Dep	Total Coli Health Dep	Total Coli RDN	E Coli RDN	Temp ° C	pH	Cl <sub>2</sub> ppm	TDS ppm	Sal %	Cond uS/cm	Fe ppm	Mn ppm
5-Jan	1597 Haida	0	0	0	0	9	7.2	0.09	162	0.2	342		
18-Jan	1900 Sea Otter Pl	0	0	0	0	5	6.8	0.06	171	0.2	365	0.06	0.097
25-Jan	1270 Seadog	0	0	0	0	8	6.9	0.12	163	0.2	344		
	<b>Average</b>	0	0	0	0	7.3	7.0	0.09	165.3	0.2	350.3	0.06	0.097
	<b>Maximum</b>	0	0	0	0	9	7.2	0.12	171	0.2	365	0.06	0.097
	<b>Minimum</b>	0	0	0	0	5	6.8	0.06	162	0.2	342	0.06	0.097

Red font indicates non-compliance with Canadian Drinking Water Guidelines / BC Approved Water Quality Guidelines

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

\* Yellow Column Coliform tests are done by Health Department

Green tests are completed by RDN

Regional District of Nanaimo - Utilities Department

Nanoose Water Analysis - Monthly Report

Date Feb-05	Sample Location (Address)	Fecal Coli * Health Dep	Total Coli * Health Dep	Total Coli RDN	E Coli RDN	Temp ° C	pH	Cl <sub>2</sub> ppm	TDS ppm	Sal %	Cond uS/cm	Fe ppm	Mn ppm
1-Feb	1597 Haida Way	0	0	0	0	8	7	0.11	162	0.2	344	0.19	0.175
8-Feb	1270 Seadog	0	0	0	0	7	7	0.09	163	0.2	344		
15-Feb	1961 Harlequin	0	0	0	0	6	7	0.09	165	0.2	356		
22-Feb	1900 Nanoose Rd	0	0	0	0	6	7.1	0.05	168	0.2	354		
	<b>Average</b>	0	0	0	0	6.8	7.0	0.09	164.5	0.2	349.5	0.19	0.175
	<b>Maximum</b>	0	0	0	0	8	7.1	0.11	168	0.2	356	0.19	0.175
	<b>Minimum</b>	0	0	0	0	6	7	0.05	162	0.2	344	0.19	0.175

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3-Aug	1597 Haida	0	0	0	0	16	6.9	0.08	98	0.1	208	0.18	0.093
9-Aug	1900 Sea Otter	0	0	0	0	19	6.9	0.08	104	0.1	220		
16-Aug	1270 Seadog	0	0	0	0	18	6.9	0.14	111	0.1	235		
23-Aug	1961 Harlequin	0	0	0	0	19	6.9	0.07	129	0.1	271		
30-Aug	1597 Haida			0	0	15	7	0.12	118	0.1	248		
	<b>Average</b>	0	0	0	0	17.4	6.9	0.10	112.0	0.1	236.4	0.18	0.093
	<b>Maximum</b>	0	0	0	0	19	7	0.14	129	0.1	271	0.18	0.093
	<b>Minimum</b>	0	0	0	0	15	6.9	0.07	98	0.1	208	0.18	0.093

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**Comments:**

Not all bacteria test results are returned from Health Department therefore some data may be missing.

Iron and manganese are found naturally in drinking water. Levels found in these samples are not a health concern.





# Regional District of Nanaimo - Utilities Department

## Nanoose Water Analysis - Monthly Report

Date Sep-05	Sample Location (Address)	Fecal Coli * Health Dep	Total Coli * Health Dep	Total Coli RDN	E Coli RDN	Temp °C	pH	Cl <sub>2</sub> ppm	TDS ppm	Sal %	Cond uS/cm	Fe ppm	Mn ppm
7-Sep	1900 Sea Otter			0	0	18	6.9	0.04	103	0.1	217	0.07	0.052
13-Sep	1597 Haida Way			0	0	14	6.9	0.12	110	0.1	232		
20-Sep	1270 Seadog			0	0	16	6.9	0.11	110	0.1	231		
27-Sep	1961 Harlequin			0	0	18	6.8	0.04	107	0.1	226		
<b>Average</b>		#DIV/0!	#DIV/0!	0	0	16.5	6.9	0.08	107.5	0.1	226.5	0.07	0.052
<b>Maximum</b>		0	0	0	0	18	6.9	0.12	110	0.1	232	0.07	0.052
<b>Minimum</b>		0	0	0	0	14	6.8	0.04	103	0.1	217	0.07	0.052

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4-Oct	1597 Haida Way			0	0	14	7	0.07	118	0.1	249	0.09	0.117
12-Oct	1900 Sea Otter			0	0	14	6.8	0.12	150	0.1	314		
18-Oct	1270 Sea Dog			0	0	13	7	0.11	156	0.2	328		
25-Oct	1961 Harlequin			0	0	12	6.9	0.11	156	0.2	329		
	<b>Average</b>			0	0	13.3	6.9	0.10	145.0	0.2	305.0	0.09	0.117
	<b>Maximum</b>			0	0	14	7	0.12	156	0.2	329	0.09	0.117
	<b>Minimum</b>	0	0	0	0	12	6.8	0.07	118	0.1	249	0.09	0.117

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## Nanoose Water Analysis - Monthly Report

Date Nov-05	Sample Location (Address)	Fecal Coli * Health Dep	Total Coli * Health Dep	Total Coli RDN	E Coli RDN	Temp ° C	pH	Cl <sub>2</sub> ppm	TDS ppm	Sal %	Cond uS/cm	Fe ppm	Mn ppm
1-Nov	1900 Sea Otter	0	0	0	0	11	6.8	0.06	153	0.2	324	0.58	0.116
8-Nov	1597 Haida Way	0	0	0	0	11	7.2	0.09	155	0.2	326		
15-Nov	1270 Seadog	0	0	0	0	10	7.3	0.12	156	0.2	329		
22-Nov	1961 Harlequin	0	0	0	0	10	6.5	0.1	172	0.2	362		
29-Nov	1900 Sea Otter					9	6.9	0.03	157	0.2	334		
	<b>Average</b>	0	0	0	0	10.2	6.9	0.08	158.6	0.2	335.0	0.58	0.116
	<b>Maximum</b>	0	0	0	0	11	7.3	0.12	172	0.2	362	0.58	0.116
	<b>Minimum</b>	0	0	0	0	9	6.5	0.03	153	0.2	324	0.58	0.116

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Dec-05													
06-Dec	1900 Sea Otter	0	0	0	0	8	6.9	0.07	155	0.2	327	0.12	0.067
13-Dec	1597 Haida Way	0	0	0	0	8	6.9	0.08	153	0.2	323		
20-Dec	1270 Seadog					7	7.3	0.15	154	0.2	327		
	<b>Average</b>	0	0	0	0	7.7	7.0	0.10	154.0	0.2	325.7	0.12	0.067
	<b>Maximum</b>	0	0	0	0	8	7.3	0.15	155	0.2	327	0.12	0.067
	<b>Minimum</b>	0	0	0	0	7	6.9	0.07	153	0.2	323	0.12	0.067

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