



Regional District of Nanaimo - Utilities Department

Nanose Water Analysis - Monthly Report



Date	Sample Location (Address)	Fecal Coli * Health Dep	Total Coli * Health Dep	Total Coli RDN	E Coli RDN	Temp ° C	pH	Cl ₂ ppm	TDS ppm	Sal %	Cond uS/cm	Fe ppm	Mn ppm
06-Jan	1900 Sea Otter	0	0	0	0	5	7	0.11	178	0.2	381	0.09	0.118
13-Jan	1270 Seadog	0	0	0	0	6	7.1	0.04	159	0.2	341		
19-Jan	1961 Harlequin	0	0	0	0	5	6.8	0.07	179	0.2	385		
27-Jan	1597 Haida Way	0	0	0	0	5	7.1	0.13	150	0.2	324		
	Average	0	0	0	0	5.3	7.0	0.09	166.5	0.2	357.8	0.09	0.118
	Maximum	0	0	0	0	6	7.1	0.13	179	0.2	385	0.09	0.118
	Minimum	0	0	0	0	5	6.8	0.04	150	0.2	324	0.09	0.118

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

Comments:

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	Sample Location (Address)	Fecal Coli * Health Dep	Total Coli * Health Dep	Total Coli RDN	E Coli RDN	Temp ° C	pH	Cl ₂ ppm	TDS ppm	Sal %	Cond uS/cm	Fe ppm	Mn ppm
03-Feb	1900 Sea Otter	0	0	0	0	5	7.2	0.05	169	0.2	359	0.18	0.031
10-Feb	1597 Haida Way	0	0	0	0	7	7.3	0.12	160	0.2	342		
17-Feb	1961 Harlequin	0	0	0	0	5	6.9	0.17	168	0.2	365		
24-Feb	1270 Seadog	0	0	0	0	6	6.8	0.07	155	0.2	326		
	Average	0	0	0	0	5.8	7.1	0.10	163.0	0.2	348.0	0.18	0.031
	Maximum	0	0	0	0	7	7.3	0.17	169	0.2	365	0.18	0.031
	Minimum	0	0	0	0	5	6.8	0.05	155	0.2	326	0.18	0.031

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

Comments:

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	Sample Location (Address)	Fecal Coli * Health Dep	Total Coli * Health Dep	Total Coli RDN	E Coli RDN	Temp ° C	pH	Cl ₂ ppm	TDS ppm	Sal %	Cond uS/cm	Fe ppm	Mn ppm
03-Mar	1900 Sea Otter	0	0	0	0	6	7	0.04	169	0.2	360	0.37	0.093
10-Mar	1961 Harlequin	0	0	0	0	6	7.2	0.08	173	0.2	370		
18-Mar	1597 Haida Way	0	0	0	0	7	7.2	0.08	154	0.2	328		
25-Mar	1270 Seadog Rd	0	0	0	0	7	7.2	0.11	155	0.2	329		
	Average	0	0	0	0	6.5	7.2	0.08	162.8	0.2	346.8	0.37	0.093
	Maximum	0	0	0	0	7	7.2	0.11	173	0.2	370	0.37	0.093
	Minimum	0	0	0	0	6	7	0.04	154	0.2	328	0.37	0.093

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

Comments:

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	Sample Location (Address)	Fecal Coli * Health Dep	Total Coli * Health Dep	Total Coli RDN	E Coli RDN	Temp ° C	pH	Cl ₂ ppm	TDS ppm	Sal %	Cond uS/cm	Fe ppm	Mn ppm
Apr-09													
15-Apr	1900 Sea Otter	0	0										
22-Apr	1597 Haida Way	0	0	0	0	10	7	0.08	157	0.2	332		
29-Apr	1961 Harlequin					12	7.1	0.04	165	0.2	347		
	Average	0	0	0	0	11.0	7.1	0.06	161.0	0.2	339.5	#DIV/0!	#DIV/0!
	Maximum	0	0	0	0	12	7.1	0.08	165	0.2	347	0	0
	Minimum	0	0	0	0	10	7	0.04	157	0.2	332	0	0

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

Comments:

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 May-09	Sample Location (Address)	Fecal Coli * Health Dep	Total Coli * Health Dep	Total Coli RDN	E Coli RDN	Temp ° C	pH	Cl ₂ ppm	TDS ppm	Sal %	Cond uS/cm	Fe ppm	Mn ppm
05-May	1900 Sea Otter PI	0	0	0	0	11	7.1	0.03	168	0.2	355	0.45	0.091
12-May	1597 Haida Way	0	0	0	0	11	6.9	0.11	159	0.2	334		
20-May	1961 Harlequin	0	0										
27-May	1270 Seadog	0	0	0	0	14	6.9	0.18	132	0.1	277		
	Average	0	0	0	0	12.0	7.0	0.11	153.0	0.2	322.0	0.45	0.091
	Maximum	0	0	0	0	14	7.1	0.18	168	0.2	355	0.45	0.091
	Minimum	0	0	0	0	11	6.9	0.03	132	0.1	277	0.45	0.091

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

Comments:

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 Jun-09	Sample Location (Address)	Fecal Coli * Health Dep	Total Coli * Health Dep	Total Coli RDN	E Coli RDN	Temp ° C	pH	Cl ₂ ppm	TDS ppm	Sal %	Cond uS/cm	Fe ppm	Mn ppm
02-Jun	1900 Sea Otter	0	0	0	0	14	7	0.04	131	0.1	274	0.25	0.071
09-Jun	1961 Harlequin	0	0	0	0	17	6.8	0.05	129	0.1	271		
16-Jun	1270 Sea Dog	0	0				6.8	0.05	127	0.1	266		
29-Jun	1597 Haida Way	0	0										
	Average	0	0	0	0	15.5	6.9	0.05	129.0	0.1	270.3	0.25	0.071
	Maximum	0	0	0	0	17	7	0.05	131	0.1	274	0.25	0.071
	Minimum	0	0	0	0	14	6.8	0.04	127	0.1	266	0.25	0.071

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

Comments:

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	Sample Location (Address)	Fecal Coli * Health Dep	Total Coli * Health Dep	Total Coli RDN	E Coli RDN	Temp ° C	pH	Cl ₂ ppm	TDS ppm	Sal %	Cond uS/cm	Fe ppm	Mn ppm
07-Jul	1900 Sea Otter	0	0	0	0	17	6.6	0.03	132	0.1	277	0.14	0.079
15-Jul	1961 Harlequin	0	0	0	0	19	6.8	0.04	120	0.1	251		
22-Jul	1597 Haida Way	0	0										
29-Jul	1270 Sea Dog	0	0	0	0	17	7.1	0.08	127	0.1	268		
	Average	0	0	0	0	17.7	6.8	0.05	126.3	0.1	265.3	0.14	0.079
	Maximum	0	0	0	0	19	7.1	0.08	132	0.1	277	0.14	0.079
	Minimum	0	0	0	0	17	6.6	0.03	120	0.1	251	0.14	0.079

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

Comments:

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 Aug-09	Sample Location (Address)	Fecal Coli * Health Dep	Total Coli * Health Dep	Total Coli RDN	E Coli RDN	Temp ° C	pH	Cl ₂ ppm	TDS ppm	Sal %	Cond uS/cm	Fe ppm	Mn ppm
05-Aug	1900 Sea Otter	0	6	0	0	18	6.7	0.04	133	0.1	279	0.1	0.046
12-Aug	1900 Sea Otter	0	BG	0	0	19	6.8	0.03	143	0.1	301		
19-Aug	1900 Sea Otter	0	BG	0	0	17		0.03					
19-Aug	1597 Haida Way	0	0	0	0	15	6.9	0.04	131	0.1	276		
25-Aug	1900 Sea Otter	0	BG	0	0			0.05					
25-Aug	1961 Harlequin	0	0	0	0	18	6.9	0.04	141	0.1	297		
25-Aug	1270 Sea Dog	0	0					0.07					
	Average	0	1.5	0	0	17.4	6.8	0.04	137.0	0.1	288.3	0.10	0.046
	Maximum	0	6	0	0	19	6.9	0.07	143	0.1	301	0.1	0.046
	Minimum	0	0	0	0	15	6.7	0.03	131	0.1	276	0.1	0.046

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

Comments:

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-09	Sample Location (Address)	Fecal Coli * Health Dep	Total Coli * Health Dep	Total Coli RDN	E Coli RDN	Temp ° C	pH	Cl ₂ ppm	TDS ppm	Sal %	Cond uS/cm	Fe ppm	Mn ppm
01-Sep	1270 Seadog	0	0					0.37					
01-Sep	1900 Sea Otter	OG	OG										
09-Sep	1900 Sea Otter	OG	OG			18	6.8	0.18	143	0.1	300	0.52	0.177
16-Sep	1900 Sea Otter	0	4	0	0	18	7	0.09	142	0.1	297		
22-Sep	1597 Haida Way	0	0	0	0	14	6.9	0.09	136	0.1	286		
22-Sep	1900 Sea Otter	0	0	2	0								
29-Sep	1961 Harlequin	0	0	0	0	16	7	0.09	138	0.1	289		
	Average	0	0.8	0.5	0	16.5	6.9	0.16	139.8	0.1	293.0	0.52	0.177
	Maximum	0	4	2	0	18	7	0.37	143	0.1	300	0.52	0.177
	Minimum	0	0	0	0	14	6.8	0.09	136	0.1	286	0.52	0.177

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

Comments:

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	Sample Location (Address)	Fecal Coli * Health Dep	Total Coli * Health Dep	Total Coli RDN	E Coli RDN	Temp ° C	pH	Cl ₂ ppm	TDS ppm	Sal %	Cond uS/cm	Fe ppm	Mn ppm
05-Oct	1270 Seadog Rd	0	0	0	0	14	6.8	0.17	126	0.1	266	0.37	
14-Oct	1900 Sea Otter	0	0	0	0	13	6.8	0.46	242	0.2	507		0.503
20-Oct	1597 Haida Way	0	0	0	0		6.6	0.02	168	0.2	351		
28-Oct	1961 Harlequin	0	0	0	0	12	7.3	0.03	161	0.2	339		
	Average	0	0	0	0	13.0	6.9	0.17	174.3	0.2	365.8	0.37	0.503
	Maximum	0	0	0	0	14	7.3	0.46	242	0.2	507	0.37	0.503
	Minimum	0	0	0	0	12	6.6	0.02	126	0.1	266	0.37	0.503

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

Comments:

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 Nov-09	Sample Location (Address)	Fecal Coli * Health Dep	Total Coli * Health Dep	Total Coli RDN	E Coli RDN	Temp ° C	pH	Cl ₂ ppm	TDS ppm	Sal %	Cond uS/cm	Fe ppm	Mn ppm
04-Nov	1900 Sea Otter PI	0	0	0	0	11	6.9	0.11	176	0.2	371	0.11	0.052
10-Nov	1597 Haida Way	0	0	0	0	11	6.7	0.26	149	0.1	314		
17-Nov	1270 Seadog	0	0	0	0	9	7	1.11	157	0.2	334		
24-Nov	1961 Harlequin	0	0	0	0	10	7	0.5	157	0.2	331		
	Average	0	0	0	0	10.3	6.9	0.50	159.8	0.2	337.5	0.11	0.052
	Maximum	0	0	0	0	11	7	1.11	176	0.2	371	0.11	0.052
	Minimum	0	0	0	0	9	6.7	0.11	149	0.1	314	0.11	0.052

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

Comments:

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	Sample Location (Address)	Fecal Coli * Health Dep	Total Coli * Health Dep	Total Coli RDN	E Coli RDN	Temp ° C	pH	Cl ₂ ppm	TDS ppm	Sal %	Cond uS/cm	Fe ppm	Mn ppm
02-Dec	1900 Sea Otter Pl	0	0	0	0	9	7	0.09	177	0.2	375	0.09	0.039
08-Dec	1270 Seadog	0	0	0	0	6	7.2	0.04	144	0.1	308		
15-Dec	1961 Harlequin	0	0										
22-Dec	1270 Seadog			0	0	6	7	0.04	166	0.2	350		
30-Dec	1900 Sea Otter Pl			0	0	7	6.9	0.04	169	0.2	356		
	Average	0	0	0	0	7.0	7.0	0.05	164.0	0.2	347.3	0.09	0.039
	Maximum	0	0	0	0	9	7.2	0.09	177	0.2	375	0.09	0.039
	Minimum	0	0	0	0	6	6.9	0.04	144	0.1	308	0.09	0.039

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

Comments:

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