

**Regional District of Nanaimo - Utilities Department**

**French Creek 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	1334 Lanyon Dr	0	0	0	0	9	7	0.09	148	0.1	312		
18-Jan	1025 Cardinal	0	0	0	0	7	6.7	0.11	142	0.1	303	0.24	0.187
25-Jan	773 Kensington	0	0	0	0	8	7.1	0.11	147	0.1	311		
	<b>Average</b>	0	0	0	0	8.0	6.9	0.10	145.7	0.1	308.7	0.24	0.187
	<b>Maximum</b>	0	0	0	0	9	7.1	0.11	148	0.1	312	0.24	0.187
	<b>Minimum</b>	0	0	0	0	7	6.7	0.09	142	0.1	303	0.24	0.187

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

French Creek 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	1025 Cardinal	0	0	0	0	8	6.8	0.07	143	0.1	305	0.27	0.159
8-Feb	1334 Lanyon	0	0	0	0	8	7	0.06	156	0.2	334		
15-Feb	773 Kensington	0	0	0	0	8	6.8	0.11	158	0.2	336		
22-Feb	1228 Sunrise	0	0	0	0	8	7	0.18	156	0.2	332		
	<b>Average</b>	0	0	0	0	8.0	6.9	0.11	153.3	0.2	326.8	0.27	0.159
	<b>Maximum</b>	0	0	0	0	8	7	0.18	158	0.2	336	0.27	0.159
	<b>Minimum</b>	0	0	0	0	8	6.8	0.06	143	0.1	305	0.27	0.159

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1-Mar	1334 Lanyon Dr	0	0	0	0	7	7.1	0.05	156	0.2	330	0.06	0.042
8-Mar	1025 Cardinal	0	0			9	7.1	0.11	146	0.1	306		
15-Mar	773 Kensington	0	0	0	0	9	7	0.12	145	0.1	305		
22-Mar	1036 Miraloma	0	0										
29-Mar	1228 Sunrise	0	0										
	<b>Average</b>	0	0	0	0	8.3	7.1	0.09	149.0	0.1	313.7	0.06	0.042
	<b>Maximum</b>	0	0	0	0	9	7.1	0.12	156	0.2	330	0.06	0.042
	<b>Minimum</b>	0	0	0	0	7	7	0.05	145	0.1	305	0.06	0.042

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# Regional District of Nanaimo - Utilities Department

## French Creek Water Analysis - Monthly Report



Date Apr-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-Apr	1334 Lanyon	0	0	0	0	9	7	0.09	142	0.1	302	0.07	0.068
12-Apr	773 Kensington	0	0	0	0	9	7	0.11	142	0.1	311		
19-Apr	1228 Sunrise			0	0	9	6.8	0.1	145	0.1	305		
26-Apr	1025 Cardinal	0	0	0	0	12	6.9	0.09	145	0.1	305		
	<b>Average</b>	0	0	0	0	9.8	6.9	0.10	143.5	0.1	305.8	0.07	0.068
	<b>Maximum</b>	0	0	0	0	12	7	0.11	145	0.1	311	0.07	0.068
	<b>Minimum</b>	0	0	0	0	9	6.8	0.09	142	0.1	302	0.07	0.068

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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

## French Creek Water Analysis - Monthly Report



Date May-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
3-May	1036 Miraloma	0	0	0	0	12	7.1	0.04	144	0.1	302	0.06	0.085
10-May	773 Kensington	0	0	0	0	13	7	0.12	145	0.1	305		
17-May	1228 Sunrise	0	0	0	0	12	6.9	0.11	145	0.1	306		
25-May	1334 Lanyon	0	0	0	0	14	7	0.14	148	0.1	310		
31-May	1228 Sunrise			0	0	12	7.1	0.11	143	0.1	301		
	<b>Average</b>	0	0	0	0	12.6	7.0	0.10	145.0	0.1	304.8	0.06	0.085
	<b>Maximum</b>	0	0	0	0	14	7.1	0.14	148	0.1	310	0.06	0.085
	<b>Minimum</b>	0	0	0	0	12	6.9	0.04	143	0.1	301	0.06	0.085

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7-Jun	1334 Lanyon	0	0	0	0	15	7	0.15	149	0.1	312	0.18	0.223
14-Jun	1228 Sunrise	0	0	0	0	12	7	0.16	142	0.1	298		
21-Jun	1334 Lanyon			0	0	15	7.1	0.05	150	0.1	315		
28-Jun	1228 Sunrise			0	0	13	7.3	0.15	145	0.1	304		
	<b>Average</b>	0	0	0	0	13.8	7.1	0.13	146.5	0.1	307.3	0.18	0.223
	<b>Maximum</b>	0	0	0	0	15	7.3	0.16	150	0.1	315	0.18	0.223
	<b>Minimum</b>	0	0	0	0	12	7	0.05	142	0.1	298	0.18	0.223

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5-Jul	1228 Sunrise	0	0	0	0	12	7.2	0.14	144	0.1	302	0.12	0.165
12-Jul	1334 Lanyon	0	0	0	0	16	7.2		162	0.2	340		
19-Jul	1228 Sunrise			0	0	12	7.2	1.22	143	0.1	302		
26-Jul	1334 Lanyon			0	0	17	7.1	0.12	142	0.1	300		
	<b>Average</b>	0	0	0	0	14.3	7.2	0.49	147.8	0.1	311.0	0.12	0.165
	<b>Maximum</b>	0	0	0	0	17	7.2	1.22	162	0.2	340	0.12	0.165
	<b>Minimum</b>	0	0	0	0	12	7.1	0.12	142	0.1	300	0.12	0.165

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# Regional District of Nanaimo - Utilities Department

## French Creek Water Analysis - Monthly Report

Date Aug-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
3-Aug	1228 Sunrise	0	0	0	0	12	7.2	0.2	140	0.1	294	0.1	0.146
9-Aug	1334 Lanyon	0	0	0	0	18	7.1	0.11	144	0.1	299		
16-Aug	1228 Sunrise			0	0	13	7.2	0.12	140	0.1	294		
23-Aug	1334 Lanyon			0	0	19	7.1	0.13	141	0.1	296		
30-Aug	1228 Sunrise			0	0	12	7.2	0.12	141	0.1	295		
	<b>Average</b>	0	0	0	0	14.8	7.2	0.14	141.2	0.1	295.6	0.10	0.146
	<b>Maximum</b>	0	0	0	0	19	7.2	0.2	144	0.1	299	0.1	0.146
	<b>Minimum</b>	0	0	0	0	12	7.1	0.11	140	0.1	294	0.1	0.146

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# Regional District of Nanaimo - Utilities Department

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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	1334 Lanyon			0	0	18	7.1	0.06	141	0.1	297	0.04	0.092
13-Sep	1228 Sunrise			0	0	11	6.9	0.14	139	0.1	291		
20-Sep	1334 Lanyon			0	0	18	7	0.06	141	0.1	296		
27-Sep	1228 Sunrise			0	0	14	6.8	0.06	140	0.1	294		
<b>Average</b>		#DIV/0!	#DIV/0!	0	0	15.3	7.0	0.08	140.3	0.1	294.5	0.04	0.092
<b>Maximum</b>		0	0	0	0	18	7.1	0.14	141	0.1	297	0.04	0.092
<b>Minimum</b>		0	0	0	0	11	6.8	0.06	139	0.1	291	0.04	0.092

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4-Oct	1334 Lanyon			0	0	16	7.1	0.04	140	0.1	294	0.09	0.098
12-Oct	1228 Sunrise			0	0	12	7.2	0.05	138	0.1	289		
18-Oct	1334 Lanyon			0	0	15	7.1	0.04	139	0.1	292		
25-Oct	1228 Sunrise			0	0	11	6.7	0.05	122	0.1	257		
	<b>Average</b>			0	0	13.5	7.0	0.05	134.8	0.1	283.0	0.09	0.098
	<b>Maximum</b>			0	0	16	7.2	0.05	140	0.1	294	0.09	0.098
	<b>Minimum</b>			0	0	11	6.7	0.04	122	0.1	257	0.09	0.098

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1-Nov	1228 Sunrise	0	0	20	0	11	6.6	0.04	121	0.1	256	0.87	0.256
2-Nov	1228 Sunrise(Re)			0	0								
8-Nov	1334 Lanyon	0	0	0	0	13	7.1	0.02	129	0.1	271		
15-Nov	1228 Sunrise			0	0	10	7	0.11	139	0.1	294		
22-Nov	1334 Lanyon			0	0	10	6.8	0.04	132	0.1	279		
29-Nov	1228 Sunrise			0	0	9	6.8	0.07	132	0.1	279		
	<b>Average</b>	0	0	3.3	0	10.6	6.9	0.06	130.6	0.1	275.8	0.87	0.256
	<b>Maximum</b>	0	0	20	0	13	7.1	0.11	139	0.1	294	0.87	0.256
	<b>Minimum</b>	0	0	0	0	9	6.6	0.02	121	0.1	256	0.87	0.256

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Dec-05	1228 Sunrise	0	0	0	0	9	6.8	0.08	131	0.1	278	0.17	0.154
06-Dec	1228 Sunrise	0	0	0	0	9	6.8	0.08	131	0.1	278	0.17	0.154
13-Dec	1334 Lanyon	0	0	0	0	9	7.0	0.06	133	0.1	282		
20-Dec	1228 Sunrise					9	7.1	0.10	131	0.1	277		
	<b>Average</b>	0	0	0	0	9.0	7.0	0.08	131.7	0.1	279.0	0.17	0.154
	<b>Maximum</b>	0	0	0	0	9	7.1	0.1	133	0.1	282	0.17	0.154
	<b>Minimum</b>	0	0	0	0	9	6.8	0.06	131	0.1	277	0.17	0.154

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