

Regional District of Nanaimo - Utilities Department

Pylades 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 ₂ ppm	TDS ppm	Sal %	Cond uS/cm	Fe ppm	Mn ppm
5-Jan	2418 Pylades Dr			0	0	6	6.8	0.01	272	0.3	582		
18-Jan	2418 Pylades Dr			0	0	4	6.7	0	265	0.3	568	0.02	0.001
25-Jan	2418 Pylades Dr			0	0	6	6.8	0.02	266	0.3	561		
	Average	#DIV/0!	#DIV/0!	0	0	5.3	6.8	0.01	267.7	0.3	570.3	0.02	0.001
	Maximum	0	0	0	0	6	6.8	0.02	272	0.3	582	0.02	0.001
	Minimum	0	0	0	0	4	6.7	0	265	0.3	561	0.02	0.001

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

Pylades 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
1-Feb	2418 Pylades			0	0	6	6.8	0.01	272	0.3	567	0.02	0.018
8-Feb	2418 Pylades			0	0	6	6.8	0.01	263	0.3	560		
15-Feb	2418 Pylades			0	0	5	6.6	0.03	261	0.3	556		
22-Feb	2418 Pylades			0	0	5	7.1	0.03	262	0.3	552		
Average		#DIV/0!	#DIV/0!	0	0	5.5	6.8	0.02	264.5	0.3	558.8	0.02	0.018
Maximum		0	0	0	0	6	7.1	0.03	272	0.3	567	0.02	0.018
Minimum		0	0	0	0	5	6.6	0.01	261	0.3	552	0.02	0.018

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Pylades Water Analysis - Monthly Report

Date Mar-05	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
1-Mar	2418 Pylades			0	0	5	6.8	0.02	258	0.3	549	0.05	0.001
8-Mar	2418 Pylades			0	0	7	7.1	0.04	261	0.3	547		
15-Mar	2418 Pylades			0	0	7	7.1	0.03	256	0.3	537		
	Average	#DIV/0!	#DIV/0!	0	0	6.3	7.0	0.03	258.3	0.3	544.3	0.05	0.001
	Maximum	0	0	0	0	7	7.1	0.04	261	0.3	549	0.05	0.001
	Minimum	0	0	0	0	5	6.8	0.02	256	0.3	537	0.05	0.001

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Pylades 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 ₂ ppm	TDS ppm	Sal %	Cond uS/cm	Fe ppm	Mn ppm
5-Apr	2418 Pylades Dr			0	0	8	7	0.35	256	0.3	539	0.05	0.007
12-Apr	2418 Pylades Dr			0	0	8	6.8	0.19	260	0.3	548		
19-Apr	2418 Pylades Dr			0	0	9	6.9	0.08	266	0.3	559		
26-Apr	2418 Pylades Dr			0	0	11	6.9	0.04	254	0.3	530		
Average		#DIV/0!	#DIV/0!	0	0	9.0	6.9	0.17	259.0	0.3	544.0	0.05	0.007
Maximum		0	0	0	0	11	7	0.35	266	0.3	559	0.05	0.007
Minimum		0	0	0	0	8	6.8	0.04	254	0.3	530	0.05	0.007

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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:

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

Decourcey 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
3-May	2418 Pylades			0	0	11	7.1	0.08	249	0.2	522	0.04	0.025
10-May	2418 Pylades			0	0	13	6.9	0.04	251	0.2	525		
17-May	2418 Pylades			0	0	13	7	0.06	248	0.2	519		
25-May	2418 Pylades			0	0	13	7	0.04	252	0.3	526		
31-May	2418 Pylades			0	0	14	7	0.03	249	0.2	522		
Average		#DIV/0!	#DIV/0!	0	0	12.8	7.0	0.05	249.8	0.2	522.8	0.04	0.025
Maximum		0	0	0	0	14	7.1	0.08	252	0.3	526	0.04	0.025
Minimum		0	0	0	0	11	6.9	0.03	248	0.2	519	0.04	0.025

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 Coliforms are measured in colony forming units (CFU) per 100 millilitres of water
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 Green tests are completed by RDN

Comments:
 Not all bacteria test results are returned from Health Department therefore some data may be missing
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Regional District of Nanaimo - Utilities Department

Decourcey Water Analysis - Monthly Report



Date Jun-05	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
7-Jun	2418 Pylades	0	0	0	0	14	7	0.05	250	0.2	522	0.06	0.015
14-Jun	2418 Pylades			0	0	14	7.1	0.08	251	0.3	524		
21-Jun	2418 Pylades			0	0	15	7.3	0.03	246	0.2	520		
28-Jun	2418 Pylades			0	0	15	7.1	0.09	249	0.2	519		
	Average	0	0	0	0	14.5	7.1	0.06	249.0	0.2	521.3	0.06	0.015
	Maximum	0	0	0	0	15	7.3	0.09	251	0.3	524	0.06	0.015
	Minimum	0	0	0	0	14	7	0.03	246	0.2	519	0.06	0.015

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

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Comments:

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Regional District of Nanaimo - Utilities Department

Pylades Water Analysis - Monthly Report

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3-Aug	2418 Pylades			0	0	17	7.1	0.03	267	0.3	553	0.02	0.003
9-Aug	2418 Pylades			0	0	17	7.2	0.03	269	0.3	560		
16-Aug	2418 Pylades			0	0	18	7	0.04	276	0.3	578		
23-Aug	2418 Pylades			0	0	18	7.1	0.03	280	0.3	581		
30-Aug	2418 Pylades			0	0	18	7	0.05	282	0.3	588		
	Average	#DIV/0!	#DIV/0!	0	0	17.6	7.1	0.04	274.8	0.3	572.0	0.02	0.003
	Maximum	0	0	0	0	18	7.2	0.05	282	0.3	588	0.02	0.003
	Minimum	0	0	0	0	17	7	0.03	267	0.3	553	0.02	0.003

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Regional District of Nanaimo - Utilities Department

Decourcey 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 ₂ ppm	TDS ppm	Sal %	Cond uS/cm	Fe ppm	Mn ppm
7-Sep	2418 Pylades			0	0	17	7	0.08	282	0.3	588	0.03	0.006
13-Sep	2418 Pylades			0	0	17	7.1	0.07	283	0.3	590		
20-Sep	2418 Pylades			0	0	16	6.9	0.07	281	0.3	585		
27-Sep	2418 Pylades			0	0	16	6.9	0.02	281	0.3	587		
Average		#DIV/0!	#DIV/0!	0	0	16.5	7.0	0.06	281.8	0.3	587.5	0.03	0.006
Maximum		0	0	0	0	17	7.1	0.08	283	0.3	590	0.03	0.006
Minimum		0	0	0	0	16	6.9	0.02	281	0.3	585	0.03	0.006

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Decourcey Water Analysis - Monthly Report

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4-Oct	2418 Pylades			0	0	14	6.6	0.01	278	0.3	583	0.02	0.006
12-Oct	2418 Pylades			0	0	14	6.9	0.01	274	0.3	568		
18-Oct	2418 Pylades			0	0		7	0.02	274	0.3	579		
25-Oct	2418 Pylades			0	0	15	6.6	0.02	273	0.3	573		
	Average			0	0	14.3	6.8	0.02	274.8	0.3	575.8	0.02	0.006
	Maximum			0	0	15	7	0.02	278	0.3	583	0.02	0.006
	Minimum			0	0	14	6.6	0.01	273	0.3	568	0.02	0.006

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1-Nov	2418 Pylades	0	0	0	0	12	6.4	0.02	276	0.3	577	0.04	0.001
8-Nov	2418 Pylades			0	0	10	6.9	0.03	274	0.3	579		
15-Nov	2418 Pylades			0	0	9	7.2	0.02	272	0.3	578		
22-Nov	2418 Pylades			0	0	10	6.8	0.03	272	0.3	574		
29-Nov	2418 Pylades			0	0	8	6.5	0.03	266	0.3	564		
	Average	0	0	0	0	9.8	6.8	0.03	272.0	0.3	574.4	0.04	0.001
	Maximum	0	0	0	0	12	7.2	0.03	276	0.3	579	0.04	0.001
	Minimum	0	0	0	0	8	6.4	0.02	266	0.3	564	0.04	0.001

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