



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
06-Jan	2418 Pylades Dr	0	0	0	0	4	6.9	0.02	289	0.3	605	0.09	0.012
13-Jan	2418 Pylades Dr			0	0	4	6.9	0.02	283	0.3	600		
20-Jan	2418 Pylades Dr			0	0	5	6.8	0.02	284	0.3	603		
27-Jan	*2418 Pylades Dr			0	0								
	Average	0	0	0	0	4.3	6.9	0.02	285.3	0.3	602.7	0.09	0.012
	Maximum	0	0	0	0	5	6.9	0.02	289	0.3	605	0.09	0.012
	Minimum	0	0	0	0	4	6.8	0.02	283	0.3	600	0.09	0.012

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.

* Sample not taken on Jan 27 due to frozen service line.



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03-Feb	2418 Pylades Dr	0	0	0	0	4	7	0.02	280	0.3	594	0.05	0
10-Feb	2418 Pylades Dr			0	0	5	6.9	0.03	270	0.3	574		
17-Feb	2418 Pylades Dr			0	0	4	6.9	0.03	278	0.3	601		
24-Feb	2418 Pylades Dr			0	0	5	7	0.03	272	0.3	578		
	Average	0	0	0	0	4.5	7.0	0.03	275.0	0.3	586.8	0.05	0
	Maximum	0	0	0	0	5	7	0.03	280	0.3	601	0.05	0
	Minimum	0	0	0	0	4	6.9	0.02	270	0.3	574	0.05	0

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03-Mar	2418 Pylades Dr	0	0	0	0	6	6.9	0.02	273	0.3	575	0.04	0
10-Mar	2418 Pylades Dr			0	0	5	6.9	0.02	266	0.3	577		
18-Mar	2418 Pylades Dr			0	0	5	6.9	0.02	275	0.3	585		
25-Mar	2418 Pylades Dr			0	0	6	6.9	0.02	274	0.3	571		
	Average	0	0	0	0	5.5	6.9	0.02	272.0	0.3	577.0	0.04	0
	Maximum	0	0	0	0	6	6.9	0.02	275	0.3	585	0.04	0
	Minimum	0	0	0	0	5	6.9	0.02	266	0.3	571	0.04	0

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Apr-09													
15-Apr	2418 Pylades Dr	0	0										
22-Apr	2418 Pylades Dr			0	0	9	6.9	0.01	268	0.3	560		
29-Apr	2418 Pylades Dr					10	6.9	0.02	266	0.3	554		
	Average	0	0	0	0	9.5	6.9	0.02	267.0	0.3	557.0	#DIV/0!	#DIV/0!
	Maximum	0	0	0	0	10	6.9	0.02	268	0.3	560	0	0
	Minimum	0	0	0	0	9	6.9	0.01	266	0.3	554	0	0

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05-May	2418 Pylades Dr	0	0	0	0	10	6.9	0.02	265	0.3	558	0.06	0.016
12-May	2418 Pylades Dr			0	0	11	6.9	0.02	267	0.3	564		
27-May	2418 Pylades Dr			0	0	12	6.9	0.03	286	0.3	596		
Average		0	0	0	0	11.0	6.9	0.02	272.7	0.3	572.7	0.06	0.016
Maximum		0	0	0	0	12	6.9	0.03	286	0.3	596	0.06	0.016
Minimum		0	0	0	0	10	6.9	0.02	265	0.3	558	0.06	0.016

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02-Jun	2418 Pylades Dr	0	0	0	0	14	6.9	0.03	296	0.3	617	0.07	0.017
09-Jun	2418 Pylades Dr			0	0	15	6.9	0.01	308	0.3	639		
	Average	0	0	0	0	14.5	6.9	0.02	302.0	0.3	628.0	0.07	0.017
	Maximum	0	0	0	0	15	6.9	0.03	308	0.3	639	0.07	0.017
	Minimum	0	0	0	0	14	6.9	0.01	296	0.3	617	0.07	0.017

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07-Jul	2418 Pylades Dr			0	0	16	6.8	0.03	320	0.3	671	0.04	0.051
15-Jul	2418 Pylades Dr	0	0	0	0	17	6.9	0.03	324	0.3	675		
	Average	0	0	0	0	16.5	6.9	0.03	322.0	0.3	673.0	0.04	0.051
	Maximum	0	0	0	0	17	6.9	0.03	324	0.3	675	0.04	0.051
	Minimum	0	0	0	0	16	6.8	0.03	320	0.3	671	0.04	0.051

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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	2418 Pylades Dr	0	0	0	0	20	6.9	0.02	328	0.3	683	0.04	0
12-Aug	2418 Pylades Dr			0	0	19	6.8	0.01	336	0.3	700		
19-Aug	2418 Pylades Dr			0	0	18	7.1	0.05	330	0.3	369		
25-Aug	2418 Pylades Dr					18	6.9	0.02	335	0.3	699		
Average		0	0	0	0	18.8	6.9	0.03	332.3	0.3	612.8	0.04	0
Maximum		0	0	0	0	20	7.1	0.05	336	0.3	700	0.04	0
Minimum		0	0	0	0	18	6.8	0.01	328	0.3	369	0.04	0

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01-Sep	2418 Pylades Dr	0	0				7	0.01	358	0.4	740		
09-Sep	2418 Pylades Dr					17	6.8	0.02	338	0.3	698	0	0.004
16-Sep	2418 Pylades					17	6.9	0.09	145	0.1	305		
22-Sep	2418 Pylades			0	0	16	6.9	0.01	353	0.4	734		
28-Sep	2418 Pylades			0	0	16	6.8	0.02	340	0.3	714		
	Average	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	17.0	6.8	0.02	338.0	0.3	698.0	0.00	0.004
	Maximum	0	0	0	0	17	6.8	0.02	338	0.3	698	0	0.004
	Minimum	0	0	0	0	17	6.8	0.02	338	0.3	698	0	0.004

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05-Oct	2418 Pylades Dr	0	0	0	0	14	7.1	0.03	329	0.3	682		
14-Oct	2418 Pylades Dr	0	1	0	0	13	6.9	0.01	335	0.3	698		0.013
20-Oct	2418 Pylades Dr			0	0		7	0.02	332	0.3	691		
28-Oct	2418 Pylades Dr			0	0	12	7	0.03	331	0.3	692		
	Average	0	0.5	0	0	13.0	7.0	0.02	331.8	0.3	690.8	#DIV/0!	0.013
	Maximum	0	1	0	0	14	7.1	0.03	335	0.3	698	0	0.013
	Minimum	0	0	0	0	12	6.9	0.01	329	0.3	682	0	0.013

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04-Nov	2418 Pylades Dr	0	0	0	0	12	6.9	0.02	334	0.3	694	0.03	0.02
10-Nov	2418 Pylades Dr			0	0	11	6.9	0.02	330	0.3	691		
17-Nov	2418 Pylades Dr			0	0	10	6.9	0.02	332	0.3	695		
24-Nov	2418 Pylades Dr			0	0	9	6.8	0.02	325	0.3	683		
	Average	0	0	0	0	10.5	6.9	0.02	330.3	0.3	690.8	0.03	0.02
	Maximum	0	0	0	0	12	6.9	0.02	334	0.3	695	0.03	0.02
	Minimum	0	0	0	0	9	6.8	0.02	325	0.3	683	0.03	0.02

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02-Dec	2418 Pylades Dr	0	0	0	0	9	6.9	0.01	322	0.3	684	0.03	0.018
08-Dec	2418 Pylades Dr			0	0	7	7.1	0.02	326	0.3	697		
21-Dec	2418 Pylades Dr			0	0	6	7	0.02	316	0.3	674		
29-Dec	2418 Pylades Dr					7	7.2	0.02	322	0.3	673		
	Average	0	0	0	0	7.3	7.1	0.02	321.5	0.3	682.0	0.03	0.018
	Maximum	0	0	0	0	9	7.2	0.02	326	0.3	697	0.03	0.018
	Minimum	0	0	0	0	6	6.9	0.01	316	0.3	673	0.03	0.018

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